BIBLIOGRAPHY OF THE INDIAN OCEAN

ISSUED ON THE OCCASION OF THE SYMPOSIUM ON

INDIAN OCEAN AND ADJACENT SEAS - THEIR ORIGIN SCIENCE AND RESOURCES

HELD AT COCHIN (INDIA), JANUARY 12-18, 1971.

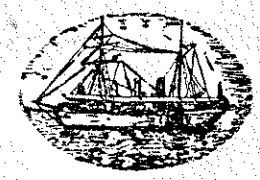
EDITED BY

S. JONES,

EMERITUS SCIENTIST, INDIAN COUNCIL OF AGRICULTURAL RESEARCH

AND

PRESIDENT, MARINE BIOLOGICAL ASSOCIATION OF INDIA



SPECIAL PUBLICATION

1971

MARINE BIOLOGICAL ASSOCIATION OF INDIA

MARINE FISHERIES P. O., MANDAPAM CAMP, INDIA.

© Copyright 1971

MARINE BIOLOGICAL ASSOCIATION OF INDIA

MANDAPAM CAMP

PRINTED AT THE MATHRUBHUMI PRESS, COCHIN-17, INDIA.

This **Bibliography of the Indian Ocean** is dedicated to the memory of late **Dr. Wilbert McLeod Chapman,** Corresponding Member of the Marine Biological Association of India as a token of his services to the Association.

PREFACE

In recent years the importance of bibliographies in general is recognised in an increasing measure. Comprehensive bibliographies, however, are rather rare on a wide regional basis: Hence the present *Bibliography of the Indian Ocean* containing nearly 17,000 references could probably be considered as the first of its kind.

Preparation of bibliographies is a line of work in which I have been personally interested for quite a long time. The need for consolidated lists of references on specific subjects was realised by me while working on the breeding habits and development of fishes and accordingly a few of them were brought out within the last quarter of a century. The first one was published in 1946 in two parts followed by others in later years (Jones, 1946 vide page 453, Jones 1950, 1951, 1952 and Jones and Bensam 1968 vide page 539 and Jones and Rosa Jr. vide page 456 of this Bibliography). In addition to the above I have encouraged preparation of bibliographies by others also. As the Director of the Central Marine Fisheries Research Institute a number of bibliographies were caused to be issued in the form of Bulletins of the Institute (vide Bulletin Nos. 1, 3, 4, 5, 7, 11 & 15). The excellent *Partial Bibliography of the Indian Ocean* published in 1962 by the U. S. Program in Biology of the International Indian Ocean Expedition and the Bulletins issued by the Central Marine Fisheries Research Institute gave comprehensive coverage to the literature published on the Indian Ocean. The original idea of bringing out a bibliography of the Indian Ocean annually by the Institute seems to have been given up. Hence I am sure that the proposal of the Association to publish a bibliography every triennium as stated elsewhere would be welcomed by all interested in the study of the Indian Ocean.

Though all available references upto 1969 have been included, no claim is made that the Bibliography is a complete one. Several references in journals and other publications which are inaccessible or unavailable in this part of the world would have been left out. It is proposed to bring out additions to the *Bibliography of the Indian Ocean* every three years. As such the next publication for the triennium 1970 to 1972 is expected to be issued in 1973. Readers are therefore requested to bring to the notice of the Association omissions and errors, if any, in the present publication so that the same could be incorporated in the next bibliography. Further it will be greatly appreciated if reprints of articles and information on publications relating to the Indian Ocean could kindly be sent to us as and when issued.

It would be observed that some of the references listed are based on the work done out side the Indian Ocean region. These mostly relate to publications on widely distributed fishes of economic importance which occur in the Indian Ocean also. Awareness of the work done on the same species elsewhere is essential while studying them here and it is therefore hoped that inclusion of such references will be appreciated.

This Bibliography is the outcome of the efforts of quite a large number of persons. Its completion would not have been possible but for my long association with the Central Marine Fisheries Research Institute and the help I have received from many of my former colleagues there. To start with the '*Partial Bibliography*' and all the relevant references contained in the bibliographies issued by the Central Marine Fisheries Research Institute were consolidated mainly due to the efforts of my former colleague, Mr. R. S. Lal Mohan. He did this work in his spare time at considerable personal sacrifice and also took pains to include several additional references as and when they became available. The entire "Marine Meteorology" section was revised and consolidated with a large number of additions by Mr. Y. P. Rao, Deputy Director General of Observatories, Government of India. Several of the sections were checked and additional references were included by Dr. R. Subrahmanyan and Dr. E. G. Silas, of the Central Marine Fisheries Research Institute. Dr. M. Angot of Madagascar had sent copies of bibliographies relating to the Western Indian Ocean and Dr. A. Toussaint of Mauritius had furnished

a bibliography of publications relating to the history of the Indian Ocean. I wish to express my grateful thanks to all of them.

Dr. E. G. Silas, my former colleague and the General Convener of the "Symposium on Indian Ocean" has been in overall charge of the printing of the Bibliography. Despite his other pressing commitments he maintained constant contact with the press and attended to the final checking of the proofs. The proof correction of some of the earlier sections was done by Dr. K. Alagarswami of the Central Institute of Fisheries Operatives while all the rest of the work was attended to by Mr. J. S. Nayagam and Mr. A. Subramoniam, Research Fellows (ICAR) working under me. The indexing was done by Mr. K. Manickavasakam and Mr. K. S. P. Dhas, Honorary Research Scholars. My sincere thanks to all of them.

The printing of the Bibliography was done at the Mathrubhumi Press, Cochin which took special care and interest in the work to see that it was done well and on time. It has been a pleasure to deal with those in charge of the execution of this work and I express my sincere thanks to all of them. I wish to place on record my grateful thanks to Mr K. P. Kesava Menon, the chief and the guiding spirit of the great 'Mathrubhumi' organisation whose personal interest and goodwill have enabled the work to be undertaken there.

The Marine Biological Association of India has been taking an active interest in recent years to promote the cause of marine sciences in this part of the world. Quite appropriately the *Bibliography of the Indian Ocean* is being issued at the time of the Symposium on Indian Ocean which the Association has organised. It is hoped that this Bibliography in the background of the Symposium would serve as a useful work of reference and go a long way in facilitating an intensive study of the Indian Ocean.

S. JONES,
President,
Marine Biological Association of India.

Trivandrum,
31 - 12 - 1970.

CONTENTS

	PAGES
History	1
Cartography	6
Voyages, Travels and Expeditions	7
Oceanography	16
Radioecology and Radiobiology	47
Submarine Geology, Geophysics and Geochemistry	48
Marine Meteorology	66
Biology	
General	87
Marine Bacteriology	110
Marine Mycology	112
Plankton Studies	113
Macroscopic Algae and Sea Grasses	130
Protozoa	147
Porifera	152
Coelenterata including Corals and Coral Reefs	159
Ctenophora	183
Platyhelminthes	184
Nemertinia	191
Annelida	192
Aschelminthes	203
Bryozoa	205
Phoronida	209
Echiuroidea and Sipunculoidea	210
Mollusca including Fisheries	213
Brachiopoda	281
Arthropoda	
Crustacea including Fisheries	282
Arachnida	367
Insecta	369
Myriopoda	369
Chaetognatha	370
Echinodermata	373
Hemichorda	395
Pogonophora	396
Tunicata	397
Cephalochorda	402
Pisces including Fisheries	404
Reptilia	519
Aves	522
Mammals	526
Animal Associations	536
Bibliography	538

HISTORY

AHMED, N. 1945. The Arabs' knowledge of Ceylon. *Islamic Cult.*, **14**, July 1945.

ALAVI, S. M. Z. 1947. Arab geography in the ninth & tenth centuries A.D. *Indian Geogr.*, **22**: 53-61; 141-155; **23**: 40-67.

ALEEM, A. A. 1967. Concepts of currents, tides and winds among medieval Arab geographers in the Indian Ocean. *Deep Sea Res.*, 14 (4): 459-463.

ALLEN, G.C. and A.G. DONNITHOREE 1954. *Western enterprise in Far Eastern development.* Macmillan, New York, 2 vols.

ALMAGIA, R. 1949. L' evolution des connaissances sur la figure de l' Afrique et sur l'Océan Indien d' apres quelques cartes italiennes du XVe et XVIe siécle. *Congr. Int. Géogr. Lisbonne, Résume des communications.*

ANDERSON, A. 1782. *History of commerce.* London, 4 vols.

ANDERSON, R. and R. C. ANDERSON 1927. *The sailing ship. 6000 years of history.* London.

ANSTEY, V. 1929. *The trade of the Indian Ocean.* Longmans, London.

ANSTEY, V. 1929. *The economic development of India.* Longmans, London.

ALI, A. 1952. *The Suez Canal, its history and economic development.* Clark Univ., Worcester.

ARRIAN 1927. *L'Inde. Trad.de P. Chantraaine.* Soc. Les Belles Lettres, Paris.

ARUNACHALAM, S. 1952. *The history of the pearl fishery of the Tamil Coast.* Annamalai University Historical Series, 8. Annamalai University: 206 pp.

AUBER 1954. *Histoire de L' Océan Indien.* Edit. "Les Trois Îles", Tananarive.

AUSTIN, H. C. M. 1935. *Sea fights and corasairs of the Indian Ocean: being the naval history of Mauritius from* 1715 *to* 1810. Government Printer, Port-Louis.

BALLARD, G. A. 1928. *Rulers of the Indian Ocean.* Houghton Mifflin Company, New York, Boston.

BARNWELL, P. J. and A. TOUSSAINT 1949. *A short history of Mauritius.* Longmans, London.

BARQUISSAU, R. *et al.* 1925. *L'ile de la Réunion.* Paris.

BASHAM, A.L. 1954. *The wonder that was India.* Sidwick & Jackson, London.

BASTABLE, C. F. 1892. *The commerce of nations.* London.

BAYLEY, E.G. 1886. *Gujarat.* W. H. Allen, London.

BELL, H. C. P. 1883. *The Maldive Islands.* Govt. Printer, Colombo.

BHALA, C. G. G. 1948. *Asia's trade.* A study of the trade of Asian countries with each other and with the rest of the world. Indian Council of World Affairs, New Delhi.

BLANCARD, P. 1806. *Manuel du commerce des Indes orientales et de la Chine.* Bernard, Paris.

BOUVIER, R. 1946. *Les migrations vegetables.* Paris.

BOXER, C. R. 1928. European rivalry in the Indian seas, 1600-1700. *Mariner's Mirror,* 14: 13-25.

BOYD, C. 1937. *A hundred year history of the P & O., Peninsular and Oriental Steam Navigation Company.* Nicholson & Watson Ltd., London.

BRADDELL, R. 1941. An introduction to the study of ancient times in the Malay Peninsula and the Straits of Malacca. *J. Malayan Brch R. Asiat. Soc.*, **19** (1) 21-74.

BRADY, C. T. 1950. *Commerce & conquest in East Africa with particular reference to the Salem trade with Zanzibar.* Salem Essex Institute.

BROWN, L. F. 1919. *The freedom of the seas.* E. P. Dutton & Co., New York.

BROWNE, J. 1810. *Annals of the East India Company.* London.

BRUCE, J. 1810. *Annals of the Honorable East India Company.* London, 3 vols.

BRUNET, C. 1910. *Les Butriers de la mer des Indes, affairs de Zanzibar et de Mascate.* A. Pedone, Paris.

CHABAUD-ARNAULT, C. 1889. *Histoire des flottes militaires.* Berger-Levrault, Paris.

CHANG TE CH'ANG. 1933. Maritime trade at Canton during the Ming dynasty, 1638--1644. *Chin. Social & Political Sci. Rev.*, **17**: 264--282.

CHI, CHAO-JU-KUA-CHU-FAN 1911. *An account of the Chinese-Arab trade in the 12th & 13th centuries.* Translated by F. Hirth & W. W. Rockhill, St. Petersburg.

CHRISTIE, E.W.H. 1951. *The Antarctic problem. An historical and political study.* Allen & Unwin.

CHWOSTOW, M. *History of the oriental commerce in Graeco-Roman times.* (Studies in the History of Exchange, 1).

CLEMESHA, W. W. 1943. The early Arab thalassocracy. *J. Polynesian Soc.*, **52**: 110--131.

HISTORY

CLEVELAND, R. 1842. *Narrative of voyages and commercial enterprises.* John Own., Cambridge, 2 vols.

CODINE, J. 1868. *Mémoire géographique sur la mer des Indes.* Challamel, Paris.

COLLINDER, P. 1955. *A history of marine navigation.* (Translated by Maurice Michael) London, Batsford.

CORBETT, J. S. 1907. *England in the Seven Years War: a study in combined strategy.* London, 2 vols.

CORTESAO, A. Z. 1944. *The Suma Oriental of Tome Pires.* Hakluyt Society, 2nd Series, **89**.

COWAN, C. D. 1950. Early Penang & the rise of Singapore, 1805-1832. Documents from the mss records of the E. T. Co. *J. Malayan Brch R. Asiat. Soc.*, **23** pt 2.

CRESSWELL, J. 1950. *Sea warfare*, 1939-1945. London.

DAMES, M. L. 1921. The Portuguese and Turks in the Indian Ocean in the 16th century. *J. R. Asiat. Soc.*, 1921.

DANVERS, F. C. and W. FOSTER 1896-1902. *Letters received by the East India Company from its servants in the East*, 1602-17. London, 6 vols.

DASGUPTA, A. 1955. *Economic and commercial geography, with a detailed treatment of Indian Republic and Pakistan.* A. Mukerjee & Co., Calcutta (17th ed.)

DASGUPTA, B. B. 1951. Some glimpses of ancient Indian shipping. *Calcutta Rev.*, **121**: 95-104.

DE ALBOQUERQUE, A. 1557. *Commentarios do Grande Alfonso d' Alboquerque.* Lisbon.

DESPLACES, E. 1858. *Le conal de Suez. Episode de l' histoire du XIX siécle.* Hachette & Cie, Paris.

DEVILLARD, U. M. 1938. Note sulle influenze asiatiche nell' Africa orientale. *Riv. degli Studi Orient.*, **17**: 303-349.

DONNELLY, I. A. 1925. Early Chinese ships and trade. *Mariner's Mirror*, **11**: 344-354.

DRYGALSKI, E. VON 1935. See: Section 'Oceanography'.

DUYVENDAK, J. J. L. 1939. The true dates of the Chinese Maritime expeditions of the early fifteenth century. *Toung-Pao*, 34.

DUYVENDAK, J. J. L. 1947. *China's discovery of Africa.* Lecture delivered at the S. D. A. S. in January, 1947.

FRYER, J. 1698. *A new account of East-India and Persia in 8 letters being nine year's travels, begun 1672 and finished 1681.* London.

GRACE, J. 1951. Gades, l'Inde et les navigations atlantiques dans l'Antiquite. *Rev. Hist.*, **205**: 189-216.

GERINI, G. E. 1909. *Researches on Ptolemy's Geography of Eastern Asia.* Royal Asiatic Society, London.

GRAHAM, G. S. 1956. The ascendancy of the sailing ship, 1850-85. *Econ. Hist. Rev.*, **9** (1): 74-88.

GREGORY, D. 1928. *Australian steamships, past & present.* Dickson.

GROTIUS, H. 1916. *The freedom of the seas, or the right which belongs to the Dutch to take part in the East Indian trade.* J. B. Scott (edit.), New York.

GUYON, A. 1744. *Histoire des Indes orientales anciennes et modernes.* 3 vols.

HALLBERG, C. 1931. *The Suez Canal, its history and diplomatic importance.* Columbia Univ. Press, N. Y.

HAMILTON, A. 1727. *New account of the East Indies.* Edinburgh, 2 vols.

HAMILTON, C. J. 1919. *The trade relations between England and India.* 1600-1896. London.

HASAN, H. 1928. *A history of Persian navigation.* Methuen, London.

HEAWOOD, E. 1912. *A history of geographical discovery in the seventeenth and eighteenth centuries.* Cambridge.

HUET, P. D. 1727. *Histoire du commerce et de la navigation des anciens.* (3rd ed.) Paris.

HUZAYYIN, S. A. 1942. *Arabia and the Far East, their commercial and cultural relations in Graeco-Roman and Irano-Arabian times.* Royal Geog. Soc., Cairo.

HYDE, W. W. 1947. *Ancient Greek mariners.* New York.

KAEPPELIN, P. 1908. *Les origines de l'Inde Francaise. La Compagnie des Indes orientales et Francois Martin. Étude sur l' histoire du commerce et des establissements francais dans l' Inde sous Louis XIV* (1644-1719). Challamel, Paris.

KAMMERER, A. 1929-35. *La Mer Rouge, l'Abyssinie et l'Arabie depuis l'antiquite.* Cairo, 3 vols.

KENNEDY, J. 1898. Early commerce of Babylon and India. *J. R. Asiat. Soc.*,: 241.

KHOVOSTON, M. 1907. *Histoire du commerce oriental de l'Egypte Grece-romaine.* Kazan.

KIMBALL, G. S. 1896. *The East India trade of Providence.* Providence.

KOSTER, A. 1923. *Antike Seewesen.* Berlin.

KTESSIAS 1888. *Persica.* Ed. Gillmore, London.

KUNZ, G. F. and C. H. STEVENSON 1908. *The book of the Pearl.* London

LEFEBVRE DES NOETTES, R. 1935. *De la marine antique à la marine moderne: la revolution du gouvernail.* Masson, Paris.

LEVAE, A. 1842. *Recherches historiques sur le commerce des Belges aux Indes pendant le XVIIe siecle.* Bruxelles.

LEWICKI, T. 1935. Les premiers commercants arabes en Chine. *Rocz. Orient.:* 173-186.

LEYDEN, J. 1821. *The Raja of China: with notices of the early intercourse between the Malays and the Chinese.* London.

LOBATO 1945. *A ilha de Mocambique.* Lourenco Marques.

LOGAN 1948. Antiquity of the Chinese trade with India & the Indian Archipelago. *J. Indian Archaeol.*, **2**: 603-610.

LOPEZ, R. S. 1954. *Les influences orientales et l' eveil economique de l' occiedent. Cah. Histe. Mondiale*, **1**: 594-622.

LOW, C. B. 1877. *History of the Indian Navy* (1613-1863). London, 2 vols.

LOW, C. B. 1881. *Maritime discovery. A history of nautical exploration from the earliest times.* London, 2 vols.

MACPHERSON, D. 1805. *Annals of commerce, manufactures, fisheries and navigation.* London, 4 vols.

MACPHERSON, D. 1812. *The history of European commerce with India.* London.

MAHAN, A. T. 1889. *The influence of sea-power upon History*, 1690-1783. London.

MAINDRON, M. 1907-1909. *Dans l'Inde du Sud.* Paris, 2 vols.

MAJUMDAR, R. C. 1927. *Ancient Indian colonies in the Far East:* I. *Champa.* Lahore.

MAJUMDAR, R. C. 1937-38. *Ancient Indian colonies in the Far East:* II. *Suvarnadvipa.*

MAJUMDAR, R. C. 1944. *Hindu colonies in the Far East.* General Printers, Calcutta.

MAJUMDAR, R. C. 1944. *Kambuja-Desa, or an ancient Hindu colony in Cambodia.* Univ. of Madras.

MAJUMDAR, R. C. 1955. *Ancient Indian colonisation in South Asia.* Baroda.

MAKEPEACE, W. *et al.* 1921. *One hundred years of Singapore.* J. Murray, London.

MALLESON, G. B. 1878. *Final French struggles in India and the Indian seas.* W. H. Allen & Co., London.

MARVAZI 1942. *On China, the Turks and India.* (English Translation by V. Minorsky) Royal Asiatic Society, London.

MARX, E. 1946. Egyptian shipping in the eighteenth and nineteenth dynasties. *Mariner's Mirror*, **32**: 21-34.

MARX, E. 1947. Egyptian shipping. *Ibid.*, **33**: 138-157.

MAYBON, C. B. 1916. *Les marchands europeens en Cochinchine et au Tonkin.* (1600-1775), Hanoi.

MCCRINDLE, J. W. 1896. *Anabasis—The invasion of Alexander.* Constable, London.

MCCRINDLE, J. W. 1927. *Ancient India as described by Ptolemy.* (2nd ed.) Calcutta.

MEIGS, J. F. 1924. *The story of the seaman: Being an account of the ways and appliances of seafarers and of ships from the earliest time until now.* J.B. Lippincott Co., London, 2 vols.

MENDIS, G. C. 1951. *The early history of Ceylon, or the Indian period of Ceylon History.* Y. M. C. A. Publishing House, Calcutta. (5th ed.).

MEYER, F. V. 1948. *Britain's colonies in world trade.* London.

MICARD, E. 1922. *Le canal de Suez.* Paris.

MILBURN, W. 1813. *Oriental commerce*, containing a geographical description of the principal places in the East Indies, China and Japan, from the discovery of the passage round the Cape of Good Hope to the present time. Black, Parry & Co., London, 2 vols.

MOOKERJI, R. K. 1957. *History of Indian shipping.* Longmans, London. (New edition).

MORELAND, W. H. 1939. The ships of the Arabian Sea about A. D. *J. R. Asiat. Soc.*, 63-74, 173, 192.

MORLEY, J. A. E. 1949. The Arabs and the Eastern trade. *J. Malayan Brch R. Asiat. Soc.*, **22**: 143-175.

MOYSE—BARTLETT, H. 1937. *A history of the Merchant Navy.* G. Harrap & Co., London.

MUKHERJEE, R. 1955. *The rise and fall of the East India Company*, London (2nd ed.).

MURRAY, H. 1820. *Historical account of discoveries and travels, from the earliest ages to the present time.* London.

MURRAY, M. 1933. *Ships & South African O. U. P.* (Detailed account of shipping between S. Africa, Europe and lands of Indian Ocean from 1825. Also contains notes on the shipping lines and ships).

NAINAR, S. M. H. 1942. *Arab geographer's knowledge of Southern India.* Madras Univ.

NISSEN, H. 1894. Der Verkhr a zurischen China und dem Romischen Reich. *Borrer Jb.*, **95**: 1-28.

NORDEN-KIOLD, A. E. 1897. *Periplus: an essay on the early history of the charts and sailing directions.* Stockholm, P. A. Norstedt.

OLMSTEAD, A. T. E. 1948. *History of the Persian Empire, Achaemenid Period.* Univ. Chicago Press, Chicago.

OMMANEY, F. D. 1955. *Isle of Cloves. The story of Zanzibar.* London.

PANNIKAR, K. M. 1944. *The strategic problems of the Indian Ocean.* Kitabistan, Allahabad.

PANNIKAR, K. M. 1945. *India and the Indian Ocean, an essay on the influence of sea power on Indian history.* G. Allen & Unwin, London.

PARIAS, L. H. (Editor). 1955. *Histoire universelle des exploration.* Nouvelle Librairie de France, Paris, 4 vols.

PARIS, P. 1952. Quelques dates pour une histoire de la jonque chinoise. *Bull. E. C. fr. Extr. Orient,* **46** (1): 267-278.

PARKER, H. 1909. *Ancient Ceylon.* London.

PARKINSON, C. N. 1937. *Trade in the Eastern Seas,* 1793-1813. Cambridge, 1937.

PARKINSON, C. N. 1948. *The trade winds. A study of the British overseas during the French wars,* 1793-1815. Allen & Unwin, London.

PARKINSON, C. N. 1954. *War in the Eastern Seas,* 1793-1815. Allen & Unwin, London.

PAUL, J. D. S. 1933. *East Indian company, A study of its early trading organisation & Commerce.* London.

PEABODY, R. E. 1933. *Merchant venturers of old Salem: a history of the commercial voyages of a New England family to the Indies & elsewhere in the 17th century.* Houghton Mefflin Co., Boston.

PEREARA, L. H. H. and M. RATNASABAPATHY 1951. *Ceylon and Indian history from early times to* 1505 *A. D.* W. M. A. Wahid, Colombo.

PERES, D. 1943. *Historia dos descobrimentos portugueses.* Oporto.

PHILIPS, C. H. 1940. *The East India Company.* (1784-1834). Manchester Univ. Press.

PHILIPS, J. D. 1948. *Salem and the Indies.* Houghton, Boston.

PEILIPS, J. D. 1949. *Pepper and pirates: adventures in the history of the pepper trade with the island of Sumatra.* Boston.

PHILIPS 1891. *Early Chinese trade with Chin Cheo (Chang Chow). China Re.,* **19.**

PIGAFFETA, A. 1588. *Pigafettae descriptic Indiae orientalis.* Frankfurt.

RAMSAY, G. D. 1957. *English overseas trade during the centuries of emergence.* London.

RASANAYAGAM, M. C. 1926. *Ancient Jaffna*: being a research into the history of Jaffna from very early times to the Portuguese period. Everyman's Publishers, Madras.

RASCH, A. 1953. *Dansk Handel pa Isle de France.* Osenkilde & Bagger, Kobenhavn.

RAWLINSON, A. G. 1920. *British beginnings in Western India,* 1579-1637. London.

RAWLINSON, A. G. 1926. *Indian and the western world, from the earliest times to the fall of Rome.* C. U. P. (2nd ed.).

REID, C. L. 1950. *Commerce and conquest.* The story of the Hon. East Indian Company. MacMillan, New York.

REINAUD, J. T. 1863. Relations politiques et commerciales de l'Empire Romain avec l'Asie orientale (l'Hydcanie l'Inde la Bactriane et la China) pendant les chiq premiers siecles de l' ere chretienne. *J. Asiat.,* 1863, **3.**

RICHMOND, H. W. 1901. *The navy in India,* 1763-1783. London.

RITT, O. 1869. *Histoire de l'Isthme de Suez.* Hacette, Paris (2nd ed.).

ROBINSON, F. P. 1912. *Trade of the East Indian Company,* 1709-1813. Cambridge.

ROCKHILL, W. W. 1914. Notes on the relations and trade of China with the Eastern Archipelago and the coasts of the Indian Ocean during the 14th century. *Toung-Pao,* **15**: 419-447.

ROCKHILL, W. W. 1915. Notes on the relations and trade of China with the Eastern Archipelago and the coasts of the Indian Ocean during 14th century. *Ibid.,* **16**: 61-159.

ROCKHILL, W. W. 1915. Notes on the relations and trade of China with the Eastern Archipelago and the coasts of the Indian Ocean during the 14th century. *Ibid.,* **16**: 374-392.

ROCKHILL, W. W. 1915. Notes on the relations and trade of China with Eastern Archipelago and the coasts of Indian Ocean during the 14th century. *Ibid.,* **16**: 435-467.

ROCKHILL, W. W. 1915. Notes on the relations and trade of China with Eastern Archipelago and the coasts of the Indian Ocean during the 14th century, *Ibid.,* **16**: 604-626.

ROOKE 1729. *Arrian's history of Alexander's expedition and Indika.* London, 2 vols.

ROSTOVTZEFF, M. 1831-32, Foreign commerce of Ptolemaic Egypt. *Jl Econ. Business Hist.,* **4**: 728-69.

SARKAR, J. N. 1949. Indian merchant ships and their skippers in the Red Sea ports, 1611. *J. Indian Hist.,* Aug. 1949.

SEARASIN, A. 1930. *Der Handel zurischen Indian und Rom zur zeit der romischen Kaiser.* Basel.

SILBERT, A. 1948. *Demain....l'Océan Indien.* La - Nouvella Edition, (Notes on the future of the Indian Ocean after World War II).

SMITH, V. A. 1944. *Early history of India from* 600 *B.C. to the Muhammadan conquest including the invasions of Alexander the Great.* Oxford (4th ed.).

SOLVER 1936. Egyptian shipping of about 1500 B. C. *Mariner's Mirror,* **22**: 430-469.

SOTTAS, J. 1905. *Histoire de la Compagnie royale des Indes orientales.* Paris.

SOTTAS, J. 1928. A Phoenician ship of the first century A. D. *Mariner's Mirror,* **14**: 5-12.

SOURIS, E. 1954. *Histoire abregee de la Réunion.* Saint-Denis, Cazal.

SULEYMAN 1948. *Relation de l'Inde et de la Chine.* Trad. de Jean Sauvaget, Paris.

SUTHERLAND, L. S. 1952. *The East India Company in 18th century politics.* Oxford.

SYKES, P. 1936. *The quest for Cathay.* Black, London.

SYKES, P. 1949. *A history of exploration, from the earliest times to the present day.* Routledge & Kegan, London. (3rd ed.).

SYMES, S. 1800. *Account of an embassy to the Kingdom of Ana sent by the Governor General of India in the year* 1795. London.

TAMBIMUTTU, E. L. 1945. *Dravida (A history of the Tamils), From pre-historic times to A.D.* 1800. General Publishers, Colombo.

TEGGART, F. J. 1939. *Rome and China.* University of California.

TIEFFENTHALER, J. 1786. *Historisch-geographische beschreibung von Hindostan.* Berlin, 2 vols.

T'IEN-TSE-CHANG 1934. *Sino-Portuguese trade* 1514-1644. *A synthesis of Portugues and Chinese sources.* Leiden.

TOUSSAINT, A. 1954. *Early American trade with Mauritius.* Esclapon, Port-Louis, Mauritius.

TOUSSAINT, A. 1965. *History of the Indian Ocean.* University of Chicago Press, Chicago: 1-292. Also 1961 Routledge and Kegan Paul, London: 1-275.

VAN J. TWIST 1648. *Generale beschrijvinge van Indien.* J. Hartgerts, Amsterdam.

VERSCHUUR, G. 1900. *Aux colonies d'Asie et dans l'Ocean Indien.* Hachette & Cie, Paris.

VERTH, P. J. 1896-1907. *Java geographisch, ethnologisch, historisch.* Leyden, 4 vols.

VILLIERS, A. J. 1952. *The Indian Ocean.* Museum Press, London.

VOGEL, J. P. 1954. *The Contribution of the University of Leiden to Oriental Research,* Leiden.

WARMINGTON, E. 1928. *The commerce between the Roman Empire and India.* Cambridge University Press.

WHEELER, M. 1946. Arkamedu: an Indo-Roman trading station on the east coast of India. *Ancient India,* no. 2 July, 1946.

WHEELER, M. 1954. *Rome beyond the Imperial Frontiers.* Bell & Sons, Reissued in Penguin(1955).

WHITE, L. G. W. 1936. *Ships, coolies and rice.* London.

WILLIAMSON, J. A. 1913. *Maritime enterprise,* 1485-1559. Oxford.

WILSON, A. T. 1932. *Persia.* Benn E., London.

WILSON, A. T. 1933. *Suez Canal: its past, present and future.* O. U. P.

WILSON, A. T. 1954. *The Persian Gulf: an historical sketch from earliest times to beginning of 20th cent.* Allen & Unwin., London.

YEAST, J. 1882. *Technical history of commerce.* London (3rd ed).

YULE, H. 1886. *Cathay and the way thither.* London.

ZIMMERMANN, W. P. A. 1863-65. *Die Inseln des Indischen und Stillen Meeres.* Berlin.

CARTOGRAPHY

ANONYMOUS 1938. *Philip's Centenary Mercantile Marine Atlas.* G. Philip & Son, London.

BARTHOLOMEW, J. 1956. *Times Atlas of the World.* London.

DESTOMBES, M. 1941. *Cartes hollandaises: la cartographie de la Compagnie des Indes orientales.* 1593-1743. C. Ardin, Saigon.

FAUVEL, A. 1909. *Cartograph of Seychelles.* Mahe.

JOMARD, E. F. *Les monuments de la Géographie, ou Recueil d' anciennes cartes europeennes et orientales.* Duprat, Paris.

KAMMERER, A. 1937-52. *La Mer Rouge, l' Abyssinie et l'Arabie aux XVIe et XVIIe siécles, et la cartographie des portulans.* Paris, 3 vols.

KAMMERER, A. 1949. *Le decouverte de Madagascar par les Portugais et la cartographie de l'île.* 1500-1667, Biol. Soc. Geogr. Lisboa.

LISLET-GEOFFROY, J. B. 1819. *Memoir and notice exploratory of a chart of Madagascar and the North-Eastern Archipelago of Mauritius.* J. Murray, London.

MILLER, K. 1926-30. *Mappae arabicae, Arabische Welt und Landerkarte.* Stuttgart, 5 vols.

PHILLIMORE, R. H. 1950. Early East Indian maps. *Imago Mundi,* 7: 73-74.

RAISZ, E. 1948. *General cartography.* McGraw Hill Book Co., New York.

SANTAREM, M. F. de. 1842. *Atlas compose de mappemondes et de cartes hydrographiques et historiques depuis le XIe siécle jusquau XVIIIe siécle.* Paris.

SELLER, J. 1690. *Hydrographia universalis or a book of maritime charts.* London.

SKELTON, R. A. 1953-1956. Explorers' Maps. *Geogrl Mag.*, 26-29.

SMITH, W. 1874. *An atlas of ancient geography.* London.

SOMERVILLE, B. T. 1950, *Ocean passages for the world.* London (2nd edition).

UHDEN, R. 1939. The oldest Portuguese original chart of the Indian Ocean. A. D. 1509. *Imago Mundi,* 3: 7-11.

WRIGHT, J. K. and E. T. PLATT 1947. *Aids to geographical research: bibliographies, periodicals, atlases, gazetteers & other reference.* Columbia Univ. Press, New York (2nd ed.).

VOYAGES, TRAVELS AND EXPEDITIONS

AFRICANA II (SOUTH AFRICA). 1961. IGY Data available. See: IGY World Data Center A. Seventh 6-monthly catalogue of data in IGY World Data Center, A. Oceanography p. 114-146. *IGY General Report* **12**. National Academy of Sciences—National Research Council, Washington, D.C.

ANONYMOUS 1905. A new British marine expedition (H. M. S. *Sealark*). *Nature*, **71**: 562-563.

ANONYMOUS 1959. Mayotte: Expedition de l'Orson Mayoottee. *Cah. Océanogr.*, **10**: 708.

ANONYMOUS 1960. Vladivostock: Croisiere du Vitiaz. *Cah. Océanogr.*, **1**: 8.

ANONYMOUS 1960. Tananarive: Mission de l' *Alexiz Lalanne* avril 1960. Le plateau continental au sud de Madagascar. *Cah. Océanogr.*, **7**: 448.

ANONYMOUS 1960. International oceanographic expedition to the Indian Ocean. *J. Scient. Ind. Res.*, **19**: *A*: 295-296.

ANONYMOUS (INDIA) 1961. IGY Data available. See: IGY World Data center A. Oceanography, pp. 114-146. *IGY General Report* **13**. National Academy of Sciences—National Research Council, Washington, D. C.

ANONYMOUS 1961. On expedition aboard the Scientific Research Vessel *Vityaz* in the Indian Ocean. *Vest. Akad. Nauk*, **11**: 105.

ANONYMOUS 1962. Paris: Expedition internationale de l'Océan Indien. *Cah. Océanogr.* **8** (1): 514.

ANONYMOUS 1962. Cambridge: Expedition internationale de 'l'Océan Indien (reconnaissance bathy-metrique). *Ibid.*, **8** (1): 517.

ANONYMOUS 1961. Expedition internationale de l' Océan Indien *Ibid.*, **8**: 520.

ANONYMOUS 1962. Expeditionary cruise programmes in the western Pacific, Indian Ocean, Antarctic Ocean etc. since the summer of 1961. *Inf. Bull. Planktol. Japan*, **8**: 74-90.

ANONYMOUS 1963. Japanese plan of the IIOE cruises in October 1963-February 1964. *Ibid.*, **10**: 55-60.

ANONYMOUS 1963. IIOE Programme of U. S. A. *Ibid.*, **10**: 61-62.

ANONYMOUS 1963. Paris: 5*e* campagne du *Cdt R. Giraud. Cahiers Océanogr.* No. 3, Part 1: 152.

ANONYMOUS 1964. Marine physiological expedition to Madagascar and îles comores R/S *TeVega* — U. S. Program in Biology—*Int. Indian Ocean Exp. Field report* (Mimeographed).

ANONYMOUS 1966. General report of the participation of Japan in the International Indian Ocean Expedition. *Rec. Oceanogr. Japan*, **8** (2): 1-133.

ANQUETIL-DUPERRON 1776. *Voyage aux Indes orientales, avec une description des usages civils et religieux des Perses.* Frankfurt am-Main.

BAILEY, R. S. 1964. The international Indian Ocean Expedition. *Br. Ornith. Un.*, 106: 140.

BAILEY, R. S. 1965. Cruise of R. R. S. *Discovery* in the Indian Ocean. *Sea Swallow*, No. 17:52-56.

BALBI, G. 1590. *Viaggio dell' Indie Orientali.* Boergouin, Venice.

BARDIN, I. P. Description of the expedition on board the research ship *Ob* 1955-1956. *Akad. Nauk. SSSR. Moskva:* 1-237.

BARJOT 1953. La zone strategique de l'Océan Indien. *Revue Defense Natn.* March. 1953.

BARNARD 1848. *A three years' cruise in the Mozambique Channel for the suppression of the slave trade.* London.

BASHAM, A. L. 1949. Notes on seafaring in ancient India. *Art and Letters*, **23**: 60 pp.

BELANGER, C. 1834-1838. *Voyage aux Indes Orientales....pendant les années* 1825 -29. Paris.

BELCHER, E. 1843. *A voyage round the world in H. M. S. Sulphur.* London.

BELCHER, E. 1848. *Narrative of the voyage of the "Samarang", 1843-46 in the Eastern Archipelago.*

BENYOWSKY, M. A. 1790. *Memoirs and travels of Mauritius Augustus Count of Benyowsky.* Robinson, London, 2 vols.

BERNIER, F. 1670. *Voyages de Francois Bernier.* Amsterdam, 2 vols.

BEZRUKOV, P. L. 1961. The study of the Indian Ocean by R/V *Vityaz* during the 23rd cruise. *Okeanologiya*, **1**: 745-753. (In Russian).

BEZRUKOV, P. L. 1963. Investigations on the *Vityaz* in accordance with the International Indian Ocean Expedition Programme. *Vest. Akad. Nauk. SSSR.*, **8** : 97-104. (In Russian), English Abstract: *Sov. Block. Res. Geophys. Astrd. Space*, 1963, **68**: 12-13.

BLACKMAN, R. A. A. 1965. Bristol University Seychelles Expedition 7. Biological Centre. *Animal*, **7** (3): 72-76.

BLACKMAN, R. A. A. (Editor). 1966. *Bristol Seychelles Expedition* 1964-65. University of Bristol Expedition Society: 1-32.

BOGOROV, V. G., K. R. OLEVINSKI and V. S. SAMOJLENKO 1931. Report on the Scientific work on board the Ice-cutter F. *Litke* during the voyage from Sevastopol to Vladivostock. *Biull. gosud. Okeanogr. Inst.*, **2**: 24 pp (In Russian).

BOHAN, H. 1866. *Voyage aux Indes orientales.* Chamerot & Lauwerevns, Paris.

BOUTAN, L. 1892. Voyage dans la Mer Rouge. *Revita biol. Nord. Fr.*, **4**: 173-182, Pls. vii-x:

BOUTAN, L. 1892. Voyage dans la Mer Rouge. Ibid, **4**: 210-223.

BOUTAN, L. 1892. Voyage dans la Mer Rouge. *Ibid*, **4**:266-272.

BOUTAN, L. 1892. Voyage dans la Mer Rouge. *Ibid*, **4**: 315-362.

BOUTAN, L. 1892. Voyage dans la Mer Rouge. *Ibid*, **4**: 403-410.

BOUTAN, L. 1892. Voyage dans la Mer Rouge. *Ibid*, **4**: 463-368.

BOUTAN, L. 1892. Voyage dans la Mer Rouge. *Ibid*, **4**: 502-510.

BOUTAN, L. 1892. Voyage dans la Mer Rouge. *Ibid*, **5**: 40-44

BOUTAN, L. 1892. Voyage dans la Mer Rouge. *Ibid*, **5**: 52-69.

BRANDAT, P. 1870 *Mers de l'Inde.* E. Lachaud, Paris.

BRENNECKE, W. 1915. Ozeanographiche Arbeiten S. M. S. *Mowe* im westlichen Indischen Ozean 1913. *Annal. Hydrograph* **43**: 337--343.

BRENNECKE, W. 1921. Die ozeanographischen Arbeiten der Deutschen Antarktischen Ex-pedition 1911-1912. *Achiv Deutsch. Seewarte*, **39** (1) 216 pp.

BRUNET, P. 1825. *Voyage a l'Île de France, dans l' Inde et. en Angleterre, suivi de mémoires sur les Indiens, sur les vents des mers de l'Inde.* P. Mongieaine, Paris.

BRUNN, A. S. F., GREZE and R. SPARCK (Editors) 1956. *Scientific results of the Danish Deep Sea Expedition round the world*, 1950-1952. Issued by the Galathea Committee. Danish Science Press, Ltd., Copenhagen.

BUDKER, P. 1939. Compte-rendu sommaire d' une mission en Mer Rougeet à la côte francaise des Somalis. *Bull. Mus. Hist. Nat.*, **11**: 352-356.

BUEN DE R. 1926. Campana italiana en el Mar Rojo. *Boletin Pescas*, **11**: 65-77.

BULLEN, F. T. 1898. *The cruise of the "Cachalot".* London.

CARRE, 1699. *Voyage des Indes Orientales mele de plusieurs histoires currieuses.* Vve Clause Barbin, Paris. 2 vols.

CAUCHE, F. 1651. *Relation du voyage que Francois Cauche de Rouen a fait a Madagascar. Îles adjacentes et côte d'Afrique.* Augustin Courbe, Paris.

CAZANOVA, *les voyages de Simbad* P. *Notes sur le Marlin.* Le Caire, Inst. Franc. d'Arch. Orientale, n. d.

CHARCOT (FRANCE) IGY data available. See. IGY World Data Center A. 1961. Seventh 6-monthly catalogue of data in IGY World Data Center A. Océanography, p. 114-146. *IGY General Report* 13. National Academy of Sciences — National Reserach Council, Washington, D. C.

CHARDIN, J. 1732. *Voyages du chevalier Chardin en Prese et autres lieux de l' Orient.* Paris. 4 vols. (2nd ed by Langles. 1811. 10 v.)

CHARCOTT, J. 1906-1924. *Expédition Antarctique francaise* (1903-1905). *Sciences naturelles: documents scientifiques.* Masson et Cie, Paris. 19 parts.

CHARPENTIER, J. 1934. *The Indian travels of Apollonius of Tyara.* Upsala.

CHEVEY, P. 1940. Recherches sur l' océanographie des côtes d' Annam (indochine francaise). *Bull Inst. Océanogr Monaco*, No. **885**: 3 pp.

CHUN, C. 1900. *Aus den Tiefen des Weltmeeres* Gustav Fischer, Jena, 550 pp.

CHUN, C. *et al.* 1902-1940. *Wissenscheftliche Ergebnisee der Deutschen Tiefsee-Expedition auf dem Damp-fer "Valdivia"*, 1898-1899. Gastav Fisher, Jena, 24 Vols.

COMMANDANT DUBOC (FRANCE). IGY data available. See: IGY World Data Center A. 1961. Seventh 6-monthly catalogue of data in IGY World Data Center A. Oceanography, p. 114-146 IGY *General Report* 13. National Academy of Sciences — National Research Council, Washington, D. C.

COMMANDANT ROBERT GIRAUD (FRANCE) 1961. IGY Data Available. See: IGY World Data Center A. Seventh 6-monthly catalogue of data in IGY World Data Center A. Oceanography, p. 114-146, *IGY General Report* 13. National Academy of Sciences - National Research Council, Washington, D. C.

CONAN, J. 1942. *La derniere Compagnie francaise des Indes* (1785-1875). M. Riviere & Cie. Paris.

COPPINGER, R. W. 1883. *Cruise of the "Alert": four years in Patagonian, Polynesian & Mascarene waters*, 1878-82, London.

COTTON, 1949. *East Indiamen: The East India Company's maritime service.* Edited by Sir Ch. Fawcett. Batchworth Press. London.

CROSSLAND, C. 1939. Reports on the preliminary expedition for the exploration of the Red Sea in the R. R. S. *Mabahith* December 1934-February 1935 Narrative and list of stations. *Publ. mar. biol. Stn Ghardaqa* (Red Sea) **1**: 3-11.

DALRYMPLE, A. 1775. *Journal of a voyage to the East Indies,, in the "Grenville."*. London.

D'APRES DE MANNEVILLETTE, J. B N. D. 1745. *Routier des côtes des Indes orientales et de la Chine.* Delespine, Paris.

DARWIN, C. R. 1839. *Journal of a naturalist in H.M.S. "Beagle"*. London.

DARWIN, C. R. 1872. *Naturalist's voyage round the world.* New York. New ed. 1-519.

DAVIS, J. 1618. *A ruter. for readie sailings to the East Indies. London.*

DEACON, G. E. R. 1960. The Indian Ocean Expedition. *Nature*, London, **187**: 561-562.

DEACON, G. E. R. 1964. International Indian Ocean Expedition. *Ibid.*, **201 (4919)**: 561-562.

DECKEN, C. C. VON DER *et al* 1869-1873. *Reisen in Ost-Africa*, 1859-1865. Leipzig & Heidelberg. 4 vols.

DE CANTELAR, H. 1956. Lignes françaises de l' Océan Indien. *Les Cols Bleus*, 16 Juin 21 juillet.

DE COSSIGNY, J. B. C. 1800. *Voyage au Bengale, suivi de notes critiques et politiques.* Lefort, Paris. 2 vols.

DE FREDERICI, C. 1587. *Viaggio nel l' India orientale.* Venice.

DE FREYCINET, L. C. D. 1807-16. *Voyage de decouvertes aux Terres Australes execute. Sur les corvettes le geographe, le Naturaliste et la geolette le Casuarine, pendant les années* 1800, 1801, 1802, 1803 *et* 1804. Imeriale, Paris. 3 vols & atlas.

DE KERGUELEN-TREMAREC, Y. J. 1782. *Relation de deux voyages dans les mers australes et les des Indes faits en* 1771, 1772, 1773, *et* 1774. Krappen & Fils, Paris.

DE LA BILLARDIERE, J. J. H. (1799-1800). *Relation du voyage a la recherche de Lapérouse.* G. A. J. Jansen, Paris.

DE LA CAILLE, N. L. 1763. *Journal historique de voyage fait au Cap de Bonne Esperance.* Guillyn, Paris.

DE LA ROUGUE, J. 1716. *Voyage de l'Arabie Heureuse par l'Océan oriental et la detroit de la Mer Rouge, fait par les François pour la premiere fois dans les années* 1708, 1709 *et* 1710. Caileau, Paris.

DELLON 1699. *A voyage to the East Indies.* London.

DE MONTECORVINO, G. 1931. *The travels of Marco Polo.* (Translated by Marsden) Routledge, London.

DE ROCHON, A. A. M. 1792. *Voyage a Madagascar et aux Indes Orientales.* Prault, Paris.

DE SAINT-OURS, J. 1961. Mission d'accueildu navire océanographique '*Vityaz*' en rade de Tamatave, 25-26. *Bull. Mad. Malgache, n.s.* **38**: 27-28.

DE SAINT-PIERRE, J. H. B. 1773. *Voyage a l'Île de France a l'Île de Bourbon, au Cap de Bonne Esperance.* Merlin, Paris. 2 vols.

DEVEREUX, W. C. 1868. *A cruise in the "Gorgon".* London.

DE VISDELOU-GUIMBEAU, G. 1948. *La decouverte des l'Îles Mascareignes.* General Printing Co, Port-Louis.

"*DISCOVERY*", "*SCORESBY*" (GREAT BRITAIN) 1929-1961. *Discovery Reports.* Issued by the Discovery Committee and continued by the National Institute of Oceanography. University Press, Cambridge. 31 vols.

DRYGALSKI, E. VON 1926. Ozean and Antarktis, pp. 391-556. In: Drygalski, E. von (Ed.) *Deutsche Sudpolar-Expedition*, 1901-1903. **7** (5). Walter de Gruyter & Co., Berlin.

DUBOIS 1674. *Les voyages faits par le Sieur Dubois aux îles Dauphine ou Madagascar et Bourbon ou Mascareigne.* Berbin, Paris.

DUGAN, J. 1955. *Calypso* oceanographic expeditions. *Trans. Am. géophys. un.* **36**: 893:896.

DUQUESNE. 1692. *Journal du voyage de Duquesne aux Indes Orientales.* Bruxelles.

DOUGHERTY, R. P. 1932. *The sealand of ancient Arabia.* New Haven.

DUVOISIN, R. 1947. *The put out to sea.* Univ. London Press.

EARLE, G. W. 1837. *The Eastern seas, or voyage and discoveries in the Indian Archipelago in* 1832. 33-34. London.

ESTANCELIN, L. 1832. *Recherches sur les voyages et decouvertes des navigateurs normanda en Afrique, dans les Indes Orientales et en Amerique.* Delauney & Prinard, Paris.

FERRAND, G. 1910. Les voyages des Javanais à Madagascar. *J. asiat*, (10) **15**:280.

FERRAND, G. 1913-14. *Relations de voyages et textes géographiques arabes, persana et turcs relatiss à l' Extreme orient du VIIIe au XVIII e Siécles.* Paris. 2 vols.

FERRAND, G. 1915. *Un voyageur arabe en Extreme-Orient au IXe siécle de notre ere.* Lerouzx, Paris.

FERRAND, G. 1919. Le Kouen Louen et les anciennes navigations interocéaniques dans les mers du Sud. *J. asiat.*

FERRAND, G. 1928. Les géographes arabes et l'Océan Indien. *Congr. Int. Orient.* (15th Sess.).

FINDLAY, A. G. 1882. *A directory for the navigation of the Indian Ocean, with descriptions of its coasts, islands,* etc. R. H. Laurie, London: 1-1304, (4th ed.).

FITZGERALD, W. W. A. 1918. *Travels in the coastlands of British East Africa and the islands of Zanzibar and Pemba.* Chapman & Hall, London.

FLEURIOT, DE LANGLE 1862. *Campagne de la "Cordeliere".* Études sur *l'Océan Indien.* F. Didot, Paris.

FLINDERS 1814. *Voyage to Terra Australis* 1801-03. London.

FLORIS, P. 1934. *His voyage to the East Indies in the "Globe"* 1611-1615. Hakluyt Society, London.

FORREST, T. 1792. *Voyage from Calcutta to the Merguy Archipelago.* London. 2 vols.

FOUQUET, G. 1946. *Mer Rouge.* Paris.

FRANKLIN, W. 1790. *Observations made on a tour from Bengal to Persia.* London.

GAMA, VASCO DA 1498. *Voyage to India in* 1497 Lisbon.

GARDINER, J. S. 1905. Exploration of the Indian Ocean. *Nature*, London, **72**: 341-342.

GARDINER, J. S. 1905. Reports of the Percy Sladen Expedition in H. M. S. *Sealark.* The Chagos Archipelago. *Ibid.*, **72**: 571-572.

GARDINER, J. S. 1905. The Percy Sladen Expedition in H. M. S. *Sealark.* The Chagos Archipelago. *Ibid*, **73**: 184-186.

GARDINER, J. S. 1907-1909. Reports of the Percy Sladen Trust Expedition to the Indian Ocean in 1905, under the leadership of Mr. J. Stanley Gardiner, M.A. *Trans. Linn. Soc. Lond.*, 2nd Ser. (Zoology) **12.**

GARDINER, J. S. 1909-1910. Reports of the Percy Sladen Trust Expedition to the Indian Ocean in 1905, under the leadership of Mr. J. Stanley Gardiner, M.A. *Ibid.*, **13.**

GARDINER, J. S. 1910-1912. Reports of the Percy Sladen Trust Expedition to the Indian Ocean in 1905, under the leadership of Mr. J. Stanley Gardiner, M. A. *Ibid.*, **14**

GARDINER, J. S. 1912-1913. Reports of the Percy Sladen Trust Expedition to the Indian Ocean in 1905, under the leadership of Mr. J. Stanley Gardiner, M.A., *Ibid.*, **15.**

GARDINER, J. S. 1913-14. Reports of the Percy Sladen Trust Expedition to the Indian Ocean in 1905, under the leadeship of Mr. J. Stanley Gardiner, M. A., *Ibid.*, **16.**

GARDINER, J. S. 1914-1921. Reports of the Percy Sladen Trust Expedition to the Indian Ocean in 1905, under the leadership of Mr. J. Stanely Gardiner, M. A., *Ibid.*, **17.**

GARDINER, J. S. 1921-1925. Reports of the Percy Sladen Trust Expedition to the Indian Ocean in 1905, under the leadership of M.. J. Stanley Gardiner, M. A., *Ibid.*, **18.**

GARDINER, J. S. 1926-1936. Reports of the Percy Sladen Trust Expedition to the Indian Ocean in 1905, under the leadership of Mr. J. Stanley Gardiner, M. A., *Ibid.*, **19.**

GARDINER, J. S. and C. F. COOPER 1907. The Percy Sladen Trust Expedition to the Indian Ocean in 1905 under the leadership of Mr. J. S. Gardiner, No. 1 Description of the expedition. *Ibid.*, (2) **12**: 1-56.

GARDINER, J. S. and J. C. F. FRYER. 1908 The Percy Sladen Trust Expedition to the Indian Ocean. *Nature*, London, **79**: 204-205.

GAUTIER. E. F. 1902. *Quatems Indici océani pars quae ad Africam portinent Graecorum et Homeritaum navibus patuerit, hutetia* Challamel Paris.

GRAVIER, C. 1904. Compte rendu d'une mission scientifique à la côte française des Somalis. *Bull. Mus. Hist. nat. Paris*, **10**: 263-269.

GROSE J. H.. 1757. *Voyage to the East Indies.* London. 2 vols.

GUENIN, N. 1903. *La route de l' Inde.* Hachette & Cie, Paris.

HANSEN, T. 1962. *Det lykkelige Arabien. En densk ekspedition* 1761-67. Kobenhavn.

HART, H. H. 1950. *Sea road to the Indies.* New York.

HASS, H. 1961. *Expedition ins Unbekannte.* 167, S. Berlin.

HERBERT, 1634. *A relation of some yeares' traveille, begunne anno* 1626, *into Afrique and the greater Asia.* W. Stansby & J. Bloome, London.

HORSBURGH, J. 1852. *The India Directory, or Directions for sailing to and from the East Indies, China, Australia and the interjacent ports of Africa and South America: originally compiled from journals of the Honourable Company's Ships, and from observations and remarks, resulting from the experience of twentyone years in the navigation of these seas.* W. H. Allen, London: (6th ed.) 1852, 2 vols. 1-650, 1-890; (7th ed.) 1865, 3 vols 1-681, 1-978.

HOSKINS, H. L. 1928. *British routes to India.* New York.

HOURANI, G. F. 1951. *Arab seafaring in the Indian Ocean.* Princeton Univ. Press.

HOUTMAN, C. 1598. *De erste Schep-vaert gedaen van de Hollanders near Ost Indien.* Amsterdam.

HUDDLESTON, W. B. 1928. Arab and Indian ships and seafarers of the Indian Ocean. *Jl R. Cent. Asian Soc.*, **15**: 341-348.

IBN BATUTAH, 1958. *Voyages d'Ibn Batutah.* Trad. par Defremery et Sanguinetti, Paris. 4 vols.

IBN KHORDADBEH, 1865. *Le livre des routes et des provinces.* Trad. Barbier de Meynard, Paris.

HUMPHREY, G.F. 1963. The International Indian Ocean Expedition. *Hemisphere*, **7**: 2-7.

IRWIN, I. 1787. *A series of adventures in the course of a voyage up the Red Sea*. London. 2 vols.

JANTZEN, W. 1943 *Indien under Indische Ozean*. K. Wowinckel, Heidelberg.

JAPAN, PLANKTON SOCIETY 1963. Oceanographic cruises recently accomplished in the northern and western-north Pacific and Indian Ocean. (in Japanese-English abstract). *Inf. Bull. Planktol. Japan*, **10**: 52-55.

JAPAN, SCIENCE COUNCIL 1966. General Report of the participation of Japan in the International Indian Ocean Expedition. *Rec. Oceanogr. Works Japan*, **8** (2): New Series.

JAYARAMAN, R. 1966. The Indian Ocean Expedition 1960-1965. *Sci. Rep.*, **3** (6): 281:283.

JULIEN, C. S. 1948. *Les voyages de decouvertes et les premiers establishments XVIe siécles*. Presses Universitaires, Paris.

KAEPPELIN, P. 1905. *Les escales françaises surla route de l'Inde*. 1638-1731. Challamel, Paris.

KAMMERER, A. 1925. La Mer Rouge a travels les ages. *Revue Paris*, 32 e C. 2: 109-140.

KNAUSS, J. 1961. The International Indian Ocean Expedition. *Science* N. Y. **134**: 1674-1676.

KOSKE, P. 1865. The *Meteor* in the Indian Ocean *Oceanus*, **12** (1): 14-15.

KOSKE, P. 1895. Expedition S. M. Schiff *Pola* in das Rothe Meer. *Ber. Commn. Oceanogr. Forsch.*, **6**: 572pp.

KOSKE, P. 1898. Expedition S. M. Schiff *Pola* in das Rothe Meer. *Ibid.*, **7**:485.

KRISHNAN, M. S. 1960. International Oceanographic expedition to the Indian Ocean. *Curr. Sci.*, 29: 119-121.

KRYNDIN, A. N. The first voyage of the research-vessel *Yu M. Shokal'skiy* and its scientific results. *Okeanologia*, **1**: 453-549.

KONKAN (INDIA). IGY data available. See: IGY World Data Center A. 1961. Seventh 6-monthly catalogue of data in IGY World Data Center A. Oceanography, p. 114-146. *IGY General Report* 13. National Academy of Sciences—National Research Council, Washington, D. C.

LAPÉROUSE (FRANCE) 1961. IGY Data Available. See: IGY World Data Center A. Seventh 6-monthy catalogue of data in IGY World Data-Center A. Oceanography p. 114-146. IGY General Reoport 13. National Academy of Sciences National Research Council, Washigton, D. C.

LE BLANC, V. 1649. *Les voyages fameux aux Indes orientales .t occidenta.es, en Perse et Pegu, etc. rediges per Pierre Bergeron*. Paris,

LEE, I. 1927. *Voyage of the "Caroline" to Van Diemen's Land and Batavia in* 1827. London.

LE GENTIL 1779-1781. *Voyage dans les mers de l'Inde fait par ordre du Roi à l'occasion du passage de Venus sur le disque du solil, ue 6 juin* 1761 *et le* 3 *du meme mois* 1769. Paris. 2 vols.

LEGUAT, F. 1708. *Voyage et aventures de Francois Leguat et des ses compagnons en deux isles des Indes Orientales*. J.L. de Lorme, Amsterdam.

LEROI-GOURHAN, A. 1947. *Les explorateurs celebres*. Lucien Mazenod, Geneve-Paris.

LEY, C. D. (Editor) 1947. *Portuguese voyages*. London.

LEYENDEKKARS, J. V. 1964. The international Indian Ocean Expedition. *Aust. J. Sci.*, **27** (6): 153-161.

LIEFBLEIN, J. C. D. 1886. *Handel und Schiffshrt auf dem Roten Meers im alten Zeiten nach Agyptischen Quellen*, A. W. Broggers, Christiana.

LINSCHOTEN, J. H. VON 1595-1596. *Itinerario Voyage ofte schipvaert naar oost-ofte Portugaels Indien*. Amsterdam.

LORENZ, E. G. R. 1952. *Das indische Abenteuer des Iben Battuta*. Stuttgart.

LOWE, W. P. 1932. *The trai that is always new*. Curney & Jackson, London & Edinburgh: 292 pp.

LUILLIER, 1726. *Voyage aux Grades Indes avec instruction pour e commerce des Indes Orientales. Hoiphont, Rotterdam.*

LUKSCH, J. 1901. Expedition S. M. "*Pola*" ain das Rothe Meer. *Denkschr, Akad. Wiss., Wien.*, 18: 337-398.

LYBYER, A. H. 1915. The Ottuman Turks and the routes of Oriental trade. *Eng. Hist. Rev.* **30**, 120: 577-588

MABAHISS (GREAT BRITAIN) 1935-1960. *Scientific Reports, John Murray Expedition*, 1933-1934. British Museum, London. 10 vols.

MAJOR, R. H. 1859. *Early voyages to Terra Australias, now called Australia*. Hakluyt Society, London.

MANIHINE (GREAT BRITAIN) 1952. The *Manihine* expedition to the Gulf of Aqaba. I. Foreword: Stations lists and collectors' notes. *Bull. Br. Mus. nat. Hist., Zool.* **1**: 151-158.

MARCO POLO 1956. *Le livre de Marco Polo*. (Translation by A.t'Sterstevens) Allain Michel, Paris.

MASSIAS, H. 1868. *Un voyage dans les mers de l'Inde; scenes de la vie maritime*. Type. de. H. Plon.

MAURY, A. 1846. Examen de la route que suivaient au IX siécle les Arabes et les Persans pour aller en Chine. *Géographie*, 1846.

MENACHÉ, M. 1954. *Campagne de l Alidade en canal de Mozambique, Nov.* 1952. Rapport (d'analyses).

MERLIN (GREAT BRITAIN) 1920. *List of oceanic depths* 1920. Hydrographic Department of of the Admiralty. 23.

MILLER, A. R. 1964. With *Atlantis* II to the Indian Ocean. *Oceanus*, **10** (3): 6-9.

MILLS, J. V. 1951. Notes on early Chinese voyages *Il. R. Asiat. Soc.*, April, 1951.

MOCQUET, J. 1665. *Voyages en Afrique, Asie, Indes orientales & occidentales.* Rouen.

MORAND, 1936. *La route des Indes.* Plon, Paris.

MORISON, S. E. 1945. *Portuguese voyages in the Fifteenth Century.* Harvard Univ. Press, Cambridge (Mass.).

MORREL, B. 1832. *Narrative of four voyages to the Indian Ocean.* New York.

MORSE, H. B. 1926-29. *The chronicles of the East India Company trading to China*, 1635-1834. Oxford University Press.

MOTODA, S. 1961. Programme of the International Indian Ocean Expedition particularly on the biological programme. *Infr. Bull. Planktol. Japan*, 7:11.

MUNDY, P. 1907-36. *Travels of Peter Mundy in Europe and Asia*, 1608-1667. Hakluyt Society, London, 6 vols.

MURRAY, J. 1935-1960. Scientific Reports, John Murray Expedition, 1933-1934. British Museum, London. (10 Vols).

NADAVI, S. S. 1942. Arab navigation. *Muslim Cult.*, **16**: 72-96, 182-198, 404-422.

NEARCHUS, 1897. *Voyage of Nearchus from the Indus to the Euphrates collected from the original journal preserved by Arrian.* (containing an account of the first navigation attempted by Europeans in the Indian Ocean. Edit. W. Vincent) London.

NEUMANN, A. C. and D. DENSMORE 1959. Oceanographic data from the Mediterranean Sea, Red Sea, Gulf of Aden and Indian Ocean. *Atlantis* cruise 242. *Woods Hole Oceanographic Institution Reference No.* 60-2: 44pp. (Unpublished manuscript).

NICOLL, M. J. 1908. *Three voyages of a naturalist, being an account of many little-known islands in three oceans visited by the "Valhalla" R. Y. S.* London.

NIEBUHR, C. 1772. *Reise-Beschreibung von Arabien.* Copenhagen.

NOBLE, C. F. 1762. *A voyage to the East Indies*, 1747-48. London.

NOLDEKE, T. 1879. *Gesegichte der Perser und Araber zur Zeit der Sassaniden.* Leyden.

NORDENSKIOD, A. E. 1881. *The voyage of the "Vega" round Asia and Europe.* (Translated by Leslie) London. 2 vols.

NORMAND, S. and J. ACKER 1956. *La route du petrole au Moyen Orient.* Paris.

NORSEL (FRANCE). IGY Data Available. See: IGY World Data Center A. Seven 6-monthly catalogue of data in IGY World Data Center A. Oceanograph p. 114-146, *IGY General Report* **13**, National Academy of Sciences — National Research Council, Washington, D. C.

OHIER DE GRANDPRE, L. M. J. 1801. *Voyage dans l'Inde et au Bengale fait dans les années* 1789 et 1790. Dentu, Paris.

OLIVIER, G. A. 1807. *Voyage en Perse.* Agasse, Paris. 2 vols.

OREN, O. H. 1962. The Israel South Red Sea Expedition. *Nature*, London, **194** (4834): 1134-1137.

OWEN, W. F. 1832. *Narrative of voyages to explore the shores of Africa, Arabia and Madagascar.* R. Bentley, London.

OWEN (GREAT BRITAIN) 1961. IGY Data Available See: IGY World Data Center A. Seventh 6-monthly catalogue of data in IGY World Data Center A. Oceanography, p. 114-146. *IGY General Report* 13. National Academy of Sciences — National Research Council, Washington, D. C.

PANIKKAR, N. K. 1963. The Indian Ocean Expedition. *Curr. Sci.*, **32** (2): 49-53.

PANIKKAR, N. K. 1966. India in the International Indian Ocean Expedition. *Dr. D.N. Wadia Commemoration volume.* Mining Geol. Metallur. Inst. India, Calcutta, 74-79.

PAN INDIAN OCEAN SCIENCE ASSOCIATION 1952. *Preliminary review of limits of the Indian Ocean.* Perth.

PAOLINO DE SAN BARTOLOMEO, F. 1800. *Viaggio alle Indie Orientali* (1776-1789). Rome.

PARIN, N. V. and F. A. PASTERNAK. 1962. Zoological investigations in the 33rd voyage of the expeditionary ship *VITYAZ. Zool. Zh.*, **41**: 155-160 (In Russian.)

PARMENTIER, J. and R. PARMENTIER 1883. *Le discours de la navigation: voyage à Sumatra* en 1529. Paris.

PARTHASARATHY, C. 1951. Major ports in India and their future deveolopment. *Trans. Communs Rev.*, 4: 23-25.

PENGUIN (GREAT BRITAIN) 1892. *List of oceanic depths* 1891. Hydrographic Department of the Admiralty, 10-11.

PENROSE, B. 1952. *Travel and discovery in the Renaissance*, 1420-1620. Harvard Univ. Press, Cambridge (Mass.).

PEREIRA, G. 1898. *Roteiros Portuguezes da viagen de Lisboa a India nos seculos XVI e XVII.* Lisboa.

PERIPLUS MARIS ERYTHRAET 1883. *Der Periplus des Erythraischen meeres von einem unbekannten. Griechisch und deutsch mit kritischen und erklarenden enmerkungen nobst vollstandigem worter verzeichnisse von B. Fabricius.* Veit & Comp., Leipzig. (English translation by W. H. Schoff, Longmans Green and Co., New York, 1912).

PETTERSSON, H. 1951. Die schwedische Tiefsee-Expedition 1947-1948. *Naturwissensachaften*, 38: 125-128.

PETTERSSON, H. 1954. *Westward ho with the "Albatross".* MacMillan & Co. Ltd., London: 1-205.

PETTERSSON, H. 1951-1961. *Reports of the Swedish Deep-Sea Expedition*, 1947-1948. Kung. Vet.-och-Vitterhets-Samh., Göteborg.

PHILIPS, J. D. 1943. *East India voyages of Salem vessels before* 1800. Salem.

PLAISTED, B. 1758. *A journey from Calcutta in Bengal, by sea, to Busserah; from thence across the Great to Aleppo, in the year* 1750. London.

POIVRE, P. 1768. *Voyage d'un philosophe.* Yverdon.

POULADE, J. 1946. *Le route des Indes et ses navires. Payot, Paris.*

PRASAD, R. RAGHU 1960. *Vitiaz* expedition to the Indian Ocean. *J. mar. biol. Ass. India*, **2**: 1-5.

PRASAD, R. RAGHU 1961 International Indian Ocean Expedition. *J. Scient. ind. Res.*, **204**: 5-8.

PRIOR, J. 1820. *Voyage in the Indian seas.* London.

PROTTENGEIER, A. E. (Editor) 1956. *From Lisbon to Calicut.* (with a commentary & notes by J. Parker.) Univ. of Minnesota Press, Minneapolis.

PYRARD, F. 1611. *Discours du voyage des Français aux Indes Orientales, ensemble les divers accidents, adventures et dangers de l' auteur en plusieurs royammes des Indes et du sejour qu'ily à fait pendant dix ans, depuis l'an* 1601 *jusques en cette année* 1611. D. Leclerc, Paris.

QUOY, J. R. C. and P. GAIMARD 1824-1826. *Voyage autour du monde. Exécuté sir les corvettes de L. M. I' Uranie et la physicienne pendant les années* 1817, 1818, 1819 et 1820. *Zoologie.* Paris: 1-712.

RAINBOW, S. C. 1953. *English expeditions to the Dutch East Indies during the Revolutionary and Napoleonic Wars.* London.

RAND, R. W. 1964. South African contribution to the International Indian Ocean Expedition. 3. Cruise 251 of R/S *AFRICANA* II during June/July 1961. *Commerce Ind. (Div. Sea Fish. Invest. Rep. S. Africa).* **51**: 4-9.

RAO, T. S. SATYANARAYANA 1967. An Indian views the International Indian Ocean Expedition. *Oceanogr. mar. biol. Ann. Rev.*, **5**: 111-118.

REES, C. and L. REES 1956 *Westward from Cocos. Indian Ocean Travels.* London.

REICHS-MARTINE AMT. (Herausg) 1909. *Forschungsreise S. M. S. "Planet"*, 1906-1907. Karl Siegismund, Berlin. 5 vols.

REINAUD, J. T. 1845. *Voyages faits per les Arabes et les Persans dans l' Inde et la Chine.* Paris. 2 vols.

REIS, S. ALI 1899. *The travels and adventures of the Turkish Admiral Sidi Ali Reis in India, Afghanistan, Central Asia and Persia during the years* 1553-1556. (Translated from the Turkish with notes). Luzac & Co., London.

REISCHAUER, E. O. 1940. Notes on T'ang Dynasty sea routes. *Harv. J. Asiat. Stud.*, **5**: 142-164.

RENAUDOT 1718. *Anciennes relations des Indes et de la Chine de deux voyageurs mehometans qui y allerent dans le IXe siécle de notre ere.* Paris.

RENOUARD DE STE CROIX, F. 1810. *Voyage aux Indes orientales, aux Iles Philippines, a la Chine avec des notions sur la Cochinchine et le Tonkin, pendant les années* 1803, 1804, 1805, 1806 et 1807. Clament Freres, Paris. 3 vols.

RODENBERG 1904. De Indische Ozean in der Geschichte des Mittelalters und der Neuzeit. *Mar. Rdsch.*, July 1904: 763-792.

ROGERS, S. R. H. 1932. *The Indian Ocean.* G. G. Harrap & Co. Ltd., London.

ROUCH, J. 1931. Les explorations antarctiques dans le secteur de l'Océan Indien. *Revue marit.* 1931: 638-804.

RYTHER, J. H. 1963. International Indian Ocean Expedition, special issue on Marine Biology. *A. I. B. S. Bull.*, **13** (5): 48-51.

SCHLEINITZ, BARON VON 1889-1890. *Die forschungsreise S. M. S. "Gazelle" in den Jahren* 1874 *bis* 1876 *unter Kommando des Kapitan zur See Freiherrn von Schleinitz.* Mittler & Sohn, Berlin. 5 vols.

SCHMIDT, J. 1931. Oceanographical expedition of the *Dana* 1928-1930. *Nature*, London., **127**: 444-446.

SCHMIDT, J. 1932-1961. Carlsberg Foundation's Oceanographic Expedition round the World, 1928-1930 and previous "Dana" expeditions. *Dana Reports.* C. A. Reitzels Forlag., Copenhagen. 9 vols.

SCHOTT, G. 1935. *Géographie des Indishchen und Stillen ozeans.* C. Boysen, Hamburg.

SCHOUTEN, W. 1676. *Oost-Indische Voyagee.* Amsterdam.

SCOTT, E. 1929. *Australian discovery by sea and land.* J. M. Dent. & Sons, London. 2 vols.

SCOTT-LATOURETTE, K. 1927. *Voyages of American ships to China*, 1784-1844. New Haven.

SEWELL, R. B. S. 1934. The John Murray Expedition to the Arabian Sea. *Nature*, London, **133**: 86-89, 669-672.

SEWELL, R. B. S. 1934. The John Murray expedition to the Arabian Sea. *Ibid.*, **134**: 685-688.

SEWELL, R. B. S. 1952. Deep-sea oceanographic exploration in Indian waters. *J. Bombay nat. Hist. Soc.*, **50**: 715-717.

SHIMONOSEKI UNIVERSITY OF FISHERIES 1965. International Indian Ocean expedition 1962-63 and 1963-64. *Data oceanogr. obser. Explor. Fish.*, **1**: 1-543.

SIEGFRIED, A. 1940. *Suez, Panama et les routes maritimes mondiales.* Paris.

SNIDER, R. G. 1961. The Indian Ocean Expedition — an international venture. *Trans. Am. geophys. Un.*, **42**: 289-294.

SNIDER, R. G. 1962. L'expedition de Océan Indian. *Cah. Océanogr.*, **14** (6): 39-40.

SOLOVIEV, B. S. 1963. Brief review of the results of the second Indian Ocean Expedition carried out by the Azov and Black Sea Research Institute of Fisheries and Oceanography *Okeanologiya*, **3** (6): 936-938. Paris. (In Russian).

SONNERAT, P. 1776. *Voyage à la Nouvelle Guineś.* Paris.

SONNERAT, P. 1782. *Voyages aux Indes Orientales et à la Chine. de* 1774 *à* 1781. Froule, Paris.

SPARMANN, A. 1785. *A voyage to the Cape of Good Hope.* London. 2 vols.

STEFANI, G. and B. ASTORI 1938. *Il Lloyd Triestino* 1836-1936. *Contributoalla storia Italiana della navigazione maritima.* A. Mondadori, Verona.

STEINDACHNER, F. 1897. S. M. VON BERICHT Schiff *Pola* aus dem Rothen Meere. *Anz. Akad. Wiss. Wien.* (*Math-nat*) **24**: 255-260.

STEINDACHNER, F, W.M. HOFRATH und VON BAYERN 1895. *Briefliche Mitteilungen von dem Wissenschaflichen Leitier der Expedition S. M. Schiff es "Pola" in Rothen Meere aus Djeddah. Ibid.*, 1895: 258-259.

STORK (GREAT BRITAIN) 1897. *List of Oceanic depths.* Hydrographic Department of the Admiraligty, 50.

SYMSON, W. 1715. *A new voyage to the East Indies.* London.

SYSOYEN, N. N. 1963. Ingernational Oceanological Expedition, in the Indian Ocean. Abstract. *Geofiz. Bull. Mezh. Geofiz. Komi.*, 13: 18-23 English trans. 1964. *sov-bloc Geophys. Astr. Space* (82): 33 OTS 61-11147-82 (multilithed).

TAVERINER, J.B. 1676. *Six voyages de Jean Tavernier en Turquie. en Persie et aux Indes.* Paris. 3 vols.

TCHERNIA, P. 1949. Compte-rendu succincet des observation océanographiques faites par l'Aviso Polaire *Cdt. Charcot* pendant la compagne 1948-1949. *Bull. Inf. Com. cent. Océanogr. Études côtes* **8**: 10-21.

THEVENOT, J. 1684. *Voyages de M. Thevenot, Contenant la relation de l' Indostan des nouveaux Mogols et les autres peuples et pays des Indies.* Paris.

TIBBETTS, G. R. 1916. Arab navigation in the Red Sea. *Geogr. J.*, **127**: 322.334.

TILMAN, H. W. 1961. Voyage to the îles Crozet and îles Kerguelen. *Ibid.*, **127**: 310-316.

TOMBE, C. F. 1811. *Voyages aux Indes orientales pendant les* années 1802-1806. Arthus Bertrand, Paris.

TONNEAUX, A. 1948. La decouverte de la route maritime des Indes. *Bolno. Soc. geogr. Lisboa*, (66a), nos 1-2: 19-72.

TRANTER, D. J. 1964. The International Indian Ocean Expedition. *Aust. Nat. Hist. Mag.*, **14**: 323-325.

VAIDYA, K. B. 1945. *The sailing vessel traffic on the west coast of India and its future.* Popular Book Depot, Bombay.

VAN LOON, H. W. 1916. *Golden book of the Dutch navigations.* New York.

VAN RIEL, P. M. 1936-1959. The *Snellius* Expedition in the eastern part of the Netherlands East Indies 1929-1930. *Snellius Reports.* E. J. Brill, Leiden. 6 Vols.

VARTHEMA, L. 1510. *Itinerario de Ludovico di Varthema nellor Egypte nella Suria, nella Arabia Deserta et Felice, nella Persia, nella India e nello Ethiopic.* Rome.

VILLIERS, A. J. 1940. *Sons of Sindbad: an account of sailing with the Arabs in their dhows, in the Red Sea, around the coasts of Arabia and to Zanziber and Tanganyika.* London.

VINCENT, W. 1807. *The commerce and navigation of the ancients in the Indian Ocean.* London. 2 vols.

WALLEN, I. E. 1964. Progress of International Indian Ocean Expedition. *Trans. Amer. geophys. Un.*, **45** (2): 383-391.

WALLEN, I. E. 1964. The International Indian Ocean expedition, a status report. *J. Wash. Acad. Sci.*, **54**: 45-53.

WATERWITCH (GREAT BRITAIN) 1895. List of Oceanic depths. *Hydrographic Department of the Admiralty*, 20.

WATSON, A. C. (Editor) 1931. A voyage on the sealer *Emeline*, journal from Washington Fos-

dick's manuscript preserved in the museum of the old Dartmouth Historical Society at New Bedford, *Zoologica*, **9**: 475-549.

WICKEDE, S. (Captain) 1878. Tiefseebeobachtungen S.M.S. *Elizabeth*. *Annal. Hydrograph.* 1878: 319.

WOOD, H. J. 1951. *Exploration and discovery*. Hutchinson, London.

WULLERSTROF-URBAIR, B. VON 1861-1869. *Reise der Osterreichischen Fregatte "Novara" um die Erde in den Jahren* 1857-1959. K. K. Hof-Und Staatsdruckerei, Vienna. 7 vols.

OCEANOGRAPHY

(GENERAL, PHYSICAL AND CHEMICAL)

ALBRECHT, F. 1958. Utersuchungen über den Wärmeumstaz and der Meeresoberfläche und die Meeresströmungen im Indischen Ozean. *Geogis. pura appl.*, **39:** 194-215.

ALEEM, A.A. 1967. Concepts of currents, tides and winds among medieval Arab geographers in the Indian Ocean. *Deep Sea Res.*, **14** (4): 459-464.

ALEKIN, O.A. 1966. The discharge of dissolved matter into the world ocean. *Second Int. Oceanogr. Congr.*, Moscow, *Abst. Pap:* 6-7.

ALLAN, T.D. 1966. A bathymetric chart of the Red Sea. *Int. hydrogr. Rev.*, **43** (1): 33-55.

ANAND, S.P. 1965. Studies on distribution of oxygen in the North Arabian Sea during post monsoon period. *Def. Sci. J.*, **15** (3): 185-194.

ANAND, S. P., C.B. MURTHY, R. JAYARAMAN and B.M. AGGARWAL 1967. Distribution of temperature and oxygen in the Arabian Sea and Bay of Bengal during the monsoon season. (Symp. Indian Ocean, New Delhi, 1967) *Int. Indian Ocean Exped. Newsl.* **4** (4): 2-3 (Abstract).

ANGOT, M. 1950. Courants de surface en baie de St. Augustain. *Naturaliste Malgache*, **2**:95-100.

ANGOT, M. 1961. *Vie et Economie des Mers tropicales.* Payot, Paris: 1-326.

ANGOT, M. 1965. Cycle annuel de l'hydrologic dans la region proche de Nosy-Bé (mars 1963 a mars 1964). *Cah. O. R. S. T. O. M.* (Océanogr.) **3** (1): 55-56.

ANGOT, M. et R. GERARD 1964. Hydrologic de la region de Nosy-Bé: mars-avril-mai-juin 1963. *Ibid.*, No. **6:** 255-284 (1963).

ANGOT, M.et R. GERARD 1965. Hydrologie de la region de Nosy-Bé: juillet à novembre 1963. *Ibid.*, **3** (1): 3-30.

ANGOT, M. et R. GERARD 1965. Hydrologie de la region de Nosy-Bé: december 1963 à mars 1964 *Ibid.*, **3** (1): 31-54.

ANGOT, M. et R. GERARD 1965. Caracters hydrologiques de l' eaude surface au centre *Orstom* de Nosy-Bé de 1965 a' 1965. *Ibid.*, **4** (3): 37-54.

ANGOT, M. and R. GERARD 1966. Hydrologie et phytoplankton de l'eau de surface en avril 1965 à Nosby-Bé. *Ibid.*, **4** (1) 95-136.

ANNANDALE, N. and R. B. SEWELL 1922. Fauna of the Chilka Lake. The hydrography and invertebrate fauna of Rambha Bay in an abnormal year. *Mem. Indian Mus.*, **5:** 677-710.

ANONYMOUS 1841. Succinct review of the observations of the tides in the Indian Archipelago made during the year 1839 by order of His Excellency the Governor General of Netherlandish Majesty's possessions, 20th October, 1838 No. 3. *J. Asiat. Soc. Bengal*, **10:** 302-317.

ANONYMOUS 1951. Observations hydrologiques du *Lapérouse* (Mission Hydrographique de Madagascar 1949-1950 *Cah. Océanogr.*, **6:** 228-229.

ANONYMOUS 1951. Diego-Suraez: Constantes harmoniques de la marée an cap Ankarana. *Ibid.*, **7:** 235.

ANONYMOUS 1951. Diego-Surarez: Constantes harmoniques de la marée de Fort-Dauphin. *Ibid.*, **7:** 257.

ANONYMOUS 1951. Travaux bathymetriques de la marine National sur la côte Ouest de Madagascar., *Bull. Inf., Com. cent. Océanogr. Étude Côtes*, **2:** 62-63.

ANONYMOUS 1951. [Contribution d l'etude de l' Océan Indian et du secteur adjacent de l'occasion de l'exploitations des resultats des stations hydrologiques du *Commandant Charcot* en 1949 et 1950. i. introduction. *Ibid.*, **10:** 469-473.

ANONYMOUS 1952. Diego-Suarez: Particularite du sol seusmarin pres le Tulear. *Cah. Océanogr.*, **8:** 298.

ANONYMOUS 1953. Tananarive: Travaux hydrologique de l' *Alidade* dans canal de Mozambique. *Ibid.*, **2:** 56.

ANONYMOUS 1953. Temperature and salinity observations in the Pacific and Indian oceans and the Mediterranean, H. M. S. *Challenger*, 1950—52 Hydrographic Department, Admirality, London.

ANONYMOUS 1954. A directory of oceanographers and geographers interested in problems of the Indian Ocean. *Proc. Pan-Indian Ocean Sci. Congr., Perth, F:* 8-17.

ANONYMOUS 1956. Stations hydrologiques du bâtiment hydrographe la Peruse entre Madagascar et les iles Kerguelean (janvier-mars 1956). *Cah. Océanogr.*, **8:** 340-341.

ANONYMOUS 1957. Observations hydrologique de l'*Alidade* abords de Madagascar. *Ibid.*, **9:** 521.

ANONYMOUS 1957. Observation, hydrologiques du "*Lapérouse*" (Ocean-Indien. 1956), *Ibid.*, **10:** 580.

ANONYMOUS 1957. Diego-Suarez: Campagne hydrologique du *Cdt. R. Giraud* oct. nov. 1957. *Ibid.*, **10**: 533.

ANONYMOUS 1957. *Proceedings of the UNESCO Symposium on Physical Oceanography*, Tokyo, 1955, 1-292.

ANONYMOUS 1958. Diego-Suarez: Campagne hydrologique du *Cdt. R. Giraud* oct.-nov. 1957. *Cah. Océanogr.*, **3**: 113.

ANONYMOUS 1958. Nosy-Bé: Resultats de la campagne du *Cdt. R. Giraud:* Structure hydrologique dans eaux du canal de Mozambique. *Ibid.*, **8**: 51.

ANONYMOUS 1959. Diego-Suarez: Travaux du *Lapérouse*. *Ibid.*, **1**: 6.

ANONYMOUS 1959. Nosy-Bé: Station AGI: Hauteurs moyenness du Niveau marin: Ier Semestre 1958. *Ibid.*, **1**: 71.

ANONYMOUS 1960. Nosy-Bé: Croisiere du *Cdt. R. Giraud* (2 campagne). Observation hydrologiques. *Ibid.*, **9**: 621.

ANONYMOUS 1961. Observation hydrologiques: *Lapérouse*. *Ibid.*, **6**: 409-420.

ANONYMOUS 1961. Nosy-Bé: Station AGI: Hauteur moyennes du niveau marin: 2 semestre; 1959. *Ibid.*, **6**: 421.

ANONYMOUS 1961. Observations hydrologiques: *Lapérouse*. *Ibid.*, **7**: 498.

ANONYMOUS 1961. Observation hydrologiques: *Lapérouse*. *Ibid.*, **8**: 598.

ANONYMOUS 1961. Note on oceanography programs in Pakistan and the Indian Ocean Expedition. *Pakistan Aff.*, **14** (16): 3.

ANONYMOUS 1961. On expeditions aboard the Scientific Research Vessel "Vityaz" in the Indian Ocean. *Vestnik Akad. Nauk ,SSSR*, **11**: 105.

ANONYMOUS 1962. Indian Sceintific Programme 1962-65 Indian National Committee on the Oceanic Research. (CSIR) I, Sept., 1962: 1-46.

ANONYMOUS 1963. Observations hydrologiques—*Lapérouse* (Ststions profondes et observations de surface). *Cah. Océanogr. Com. cent. Océanogr. Étude côtes*, No. **5** (4): 352.

ANONYMOUS 1963. Observations hydrologiques-Station AGL de Nosy-Bé (Observations de surface) *Ibid.*, No. **8** (4): 576.

ANONYMOUS 1963. Nosy-Bé: Station AGI: Hauteurs moyennes du niveau marin: Ier somestre 1961. *Ibid.*, No. **9** (4): 683.

ANONYMOUS 1963. Activities of oceanographic cruise in the western Pacific and Indian Ocean accomplished mainly in 1962. *Inf. Bull. Planktol. Japan*, No. **9**: 79-80.

ANONYMOUS 1963. Oceanographic cruises recently accomplished in the northern and western North Pacific and Indian Ocean. *Ibid.*, No. **10**: 52-55.

ANONYMOUS 1964. U.S. Program in Biology, International Indian Ocean Expedition. Final Cruise report "*Anton Brunn*" Cruise 1. *Oceanographic Data*. 1. Woods Hole Oceanogr. Inst.

ANONYMOUS 1964. First report of the Joint Panel on Oceanographic tables an standards, held at Copenhagen 5—6 October 1964 sponsored by UNESCO, ICES, SCOR, IAPO. *UNESCO Tech. Pap. mar. Sci.*. No. **1**: 1-9.

ANONYMOUS 1965. Second report of the Joint Panel on Oceanographic tables and standards held in Rome 8—9 October 1964 sponsored by UNESCO, ICES, SCOR, IAPO. *Ibid.*, No. **4**: 1-9.

ANONYMOUS 1966. Atlas of bathythermograph data. Indian Ocean. *Nat. Oceanogr. Data Centre Publs. Gen.* (G—6) Washington, D.C., U. S. A.

ANONYMOUS 1966. Draft of a general scientific frame work for world ocean study by International Oceanographic Commission, Unesco I. *Salt. Res. Ind.*, **3** (2): 51-57.

ANONYMOUS 1966. *Recent trends in chemical oceanography. Oceanography* **1966.** National Academy of Sciences — National Research Council, U. S. A.

ANONYMOUS 1967. *Special catalogue of data from the International Indian Ocean Expedition.* World Data Centre. Oceanography Washington, D. C., 293 pp.

ANONYMOUS 1967. *Indian Ocean Atlas, interploated values of depths, salinity and temperature of selected sigma-T surfaces.* National Oceanographic Data Centre, Washington, D. C., 1-67.

ARMSTRANG, F.A.J. 1965. The determination of phosphorus in sea water. *Oceanogr. mar. biol. Ann. Rev.*, **3**: 79-94.

ARSHAD, M. 1967. Report on the seminar on fisheries biology and oceanography held in U.S.S.R. 1964. *Agric. Pakistan*, **16** (3): 369-384.

ARX, W.S. VON 1957. *Proc. Symp. some aspects deep sea Res.* Natn. Acad. Sci., Natn. Res. Counc. Pubn no. 473: 1-181.

ARX, W.S. VON 1962. *An Introduction to physical oceanography.* Addision-Wesley publishing Company Inc., Reading, Mass: 1-422.

ASSOCIATION D' OCÉANOGRAPHIE PHYSIQUE UNION GÉODÉSIQUE ET GÉOPHYSIQUE INTERNATIONALE 1953. Monthly and annual mean heights of sea-level 1947—1951 and unpublished data for earlier years. *Publs Scient. Ass. Oceanogr. Phys.*, **12**: 1-61.

AUSTRALIA, COMMONWEALTH SCIENCE & INDUSTRIAL RESEARCH ORGANISATION 1957. Surface sampling in the Tasman and Coral Seas and the south-eastern Indian Ocean, 1956. *Oceanogr. Stn List, Div. Fish. Oceanogr.*, **31**: 1-150.

BACKHAUSEN, F. 1953. Über stromversetzongen im Arbischen und Bengalischen Meer wahrend des SW—Monsuns. *Seewart.*, **14** (5): 27-30.

BAL, D.V., L.B. PRADHAN and K. G. GUPTE 1946. A preliminary record of some of the chemical and physical conditions in waters of the Bombay Harbour during 1944-45. *Proc. Indian Acad. Sci* **24B**: 60-71.

BALARAMAMURTHY, C and A.A. RAMASASTRY 1957. Distribution of density and the associated currents at the sea surface in the Bay of Bengal. *Indian J. Met. Geophys.*, **8**: 88-92.

BALASHOV, YU. A. and L.M. KHITROV 1961. Distribution of rare earth elements in the waters of the Indian Ocean. *Geokhimiya*, **9**: 796-806. (In Russian).

BANSE, K. 1959. On upwelling and bottom-trawling off the southwest coast of India. *J. mar. biol. Ass. India*, **1**: (1) 33-49.

BANSE, K. 1960. Bemerkungen zu meereskhandlichen Beobachutungen vor der Ostkuste von Indien. *Kieler Meeresforsch.*, **16**: 214-220.

BANSE, K. 1966. Further observations on the upwelling off the west coast of India and its biological effects. *Second Int. oceanogr. Congr. Moscow, Abstr. Pap:* 18.

BANSE, K. 1968. Hydrography of the Arabian Sea Shelf of India and Pakistan and effects on demersal fishes. *Deep Sea Res.*, **15** (1): 45-80.

BARNOV, V. I. and L. A. KHRISTIANOVA 1959. Radioactivity of the waters of the Indian Ocean. *Geokhimiya*, **7**: 765-769. (In Russian).

BARDIN, I. P. (Ed.) 1958. *Hydrological, hydrochemical, geological and biological studies, Research ship Ob* **1955—56.** Girdrometeoizdat, Leningrad, 1-218 (In Russian).

BARLOW, E.W. 1931. Currents in the western portion of the Indian Ocean. II. Currents during the southwest monsoon period. *Mar. Obsr.*, **8**: 193-194.

BARLOW, E.W. 1932. Currents in the Persian Gulf, northern portion of the Arabian Sea, Bay of Bengal etc. III. During the Northeast Monsoon period and at the change of the monsoons. *Ibid.*, **9**: 223-227.

BARLOW, E.W. 1933. Currents in the Southern Indian Ocean, summer season and general summary. *Ibid.*, **10**: 132-135.

BARLOW, E.W. 1934 Currents of the Arabian Sea and Bay of Bengal. A further investigation into their seasoral variation. *Ibid.*, **11**: 19-22.

BARLOW, E.W. 1934. Currents of the Red Sea and the part of the Indian Ocean north of Australia. *Ibid.*, **11**: 67-68; 150-154.

BARLOW, E.W. 1935. The 1910-1935 survey of the currents of the Indian Ocean and China Seas. *Ibid.*, **12**: 153-163.

BASCOM, W. 1959. Ocean waves. *Scient Am.*, **201**: 74-84.

BATTISTINI, R. 1957. La zonation de l'estran dans les gres littoraux au cap Mandevits pres de Morambe (Côte sud-ouest de Madagascar). *Mém. Inst. Scient. Madagascar*, **8**: 183-194.

BATTISTINI, R. et A. CROSNIER 1962. Note sur la decouverte de galets sousmarins a la profundeur de 53 meters sur la plate-forme continentale de l' et reme sud de Madagascar. *Naturaliste Malagache*, **23**: 9-13.

BAUER, H.A. 1933. A world map of tides. *Geogrl Rev.*, **23**: 259-270.

BAUER, H.A. 1959. The margins of the restless ocean. *Nat. Hist. N.Y.*, **68**: 470-476.

BECKER, R. 1938. Über den jahrlichen Temperaturgang auf dem Indischen und Stillen Ozean. *Annaln Hydrogr. Berl.*, **66**: 338-340.

BEKLMISCHEV, K. V. 1958. Relation between the distribution of phytoplankton and hydrological conditions in the Indian Ocean sector of the Antarctic. *Dokl. Akad. Nauk. SSSR.*, **119**: 694-697. (In Russian).

BELOUSOV, I.M. 1961. The 31st cruise of R/V "Vityaz". *Okeanologiya*, **1**: 319-325 (In Russian).

BELOUSEV, I.M. 1965. A bathymetic chart of the northwest Indian Ocean. *Seismologiya:* Sbornik St., USSR, No: **13**: 163-171.

BENNETT, A.S. and C.S. MASON 1966. A data logging system for ship board use. *Second Int. Oceanogr. Congr., Moscow, Abstr. Pap:* 36.

BEZRUKOV, P.L. 1961. The study of the Indian Ocean by R/V "Vityaz" during the 33rd cruise. *Okeanologiya*, **1**: 745-753. (In Russian).

BEZRUKOV, P.L. 1963. Studies of the Indian Ocean during the 35th cruise of R/V "Vityaz" (In Russian). *Ibid.*, **3** (3): 540-549.

BOLIN, B. 1959. The Atmosphere and Sea in Motion: *Scient. Contr. Rossby Memorial Volume.* New York, Rockfeller Institute Press, 1-509.

BOSE, B. B. 1956. Observations on the hydrology of the Hooghly Estuary. *Indian J. Fish.*, **3**: 101-118.

BOUVIER, C. 1950. Rapport preliminaire sur les sondages bathymetriques excutes par le *Cdt. Charcot* en 1949-1950 *Bull. Inf. Con. cent. océanogr. Études côtes*, **9**: 335-338.

BOUVIER, C. 1953. Travaux hydrographiques effectues par le bâtiment polaire *Commandant Charcot* pendant la campagne 1949-1950. *Annls Hydrogr. Paris*, **4**: 149-162.

BOWDEN, K.F. 1964. Turbulence. *Oceanogr. mar. biol. Ann. Rev.* **2**: 11-30.

BOWIN, C. 1966. Automatic data acquisition and reduction by ship board digital computers. *Second Int. Oceanogr., Moscow*, 1966, *Abstr. Pap.* 58-59.

BORTINKOV, V.S. and I.M. BELONSOV, 1968. Preliminary returns of geological investigations in the western part of the Indian Ocean. In: Soviet Fishery Investigations in the Indian Ocean and adjacent waters. *Proc. All union Res. Inst. Mar. Fish. Ocean.*, **64**: 9-47.

BREMOND, E. 1952. Mission hydrographique de Madagascar. *Annls Hydrogr., Paris*, **2**: 95-119.

BRETSCHNEIDER, C. L. 1967. Generation of wind wave over a shallow bottom *Umi Sora*, **42** (2): (In Japanese; English abstract) Also *Beach Erosion Bd. Tech. Memo*, **46**: 1-211. 1954.

BRETSCHNEIDER, C. L. 1967. The generation and decay of wind waves in deep water. *Umi Sora*, **42** (2): 81—88 (In Japanese, English Abstract). Also *Trans. Am. geophys. Un.*, **33** (3): 6.

BHATT, I. S., J. R. NAIDU, K.C. PILLAI and A. K. GANGULY 1966. Water movement and tidal studies in Bombay harbour bay. (Symp. Coastal near shore oceanogr. Cochin 1967) *Int. Indian Ocean Exped. Newsl.*, **4** (2): 2 (Abstract).

BHATTACHARYA, S.K. and S.T. GOTANKAR 1967. The estuary of the Hooghly. *Ibid.*, **4** (4): 6.

BHAVANARAYANA, P.V. 1955. *Eastuarine hydrography in relation to production of plankton of Kakinada Bay*. M.Sc. Thesis, Andhra University, Waltair.

BIEN, G. S., N.W. RAKESTRAW and H. E. SUESS 1965. Radiocarbon in the Pacific and Indian Oceans and its relation to deep water movements. *Limnol. Oceanogr.*, 10, Suppl. November 1965: R 25 - R.37.

BIRCH, F. S. and A.J. HALUNEN Jr. 1966. Heat-flow measurements in the Atlantic Ocean, Indian Ocean, Mediterranean Sea and Red Sea. *J. geophys. Res.*, **71** (2): 583-586.

BLOISVERT, E. WILLIAM 1966. Ocean currents in the Arabian Sea and north west Indian Ocean. *Spec. publ. Naval oceanogr. Off.*, Washington, D.C. 1-18.

BOGDANOV, K.T. 1963. Tides of the Australian Seas. *Vop. fizich. okeanol.* **66**: 59.

BOGDANOV, K. T. and V.P. NEFED' YEV 1961. New cotidal charts of semidiurnal tidal waves (M_2 and S_2) of Australian and Asiatic seas. *Dokl. Akad. Nauk. SSSR.*, **141**: 1078-1081 (In Russian).

BREWER, P.G., J.P. RILEY and F. CULKIN 1965. The chemical composition of the hot salty water from the bottom of the Red Sea. *Deep Sea Res.*, **12**: 497-503, also *Nature*, London, **206** (4991): 1345-1346.

BRIE, R. 1959. Mission hydrographique de Madagascar. *Annls Hydrogr. Paris*, **4**: 177-210.

BRODIE, J.W. and R.W. BURLING 1958. Age determinations of Southern Ocean waters. *Nature*, London, **181**: 107-108.

BRUCE, T.G. 1966. Near surface currents in the Indian Ocean off the Somali Coast during the southwest monsoon *Proc. Pacif. Sci. Congr.* Tokyo, **11**: 1-4: 254 (Abstract).

BRUCE, J.G. 1969. Comparison of near surface dynamic topography during the two monsoons in the western Indian Ocean. *Deep Sea Res.*, **15** (6): 665-677.

BRUEVIC, S. V. and S.V. LICAREV 1961. CO_2 content of the atmosphere of the Pacific and Indian Ocean and in the Black Sea region. *Dokl. Akad. Nauk. SSSR.*, **136** (2): 405-407 (In Russian; English summary).

BRUJEWICZ, S.W., A. N. BOGOYAVLENSKY, V. N. IVANENKOV, V. V. SAPOSHINKOV, A.M. CHERNYAKOVA, A.N. GUSAROVA AND KONNOV 1966. Chemical structure of waters of the Indian and Pacific Oceans and the Antarctic region. *Second Int. Oceanogr. Congr., Moscow, Abstr. Pap.* 66-68.

BRUNEAU, L., N.G. JERLOV and F. F. KOCZY 1953. Physical and chemical methods. *Rep. Swed. deep. Sea Exped.* 1947-1948 (Physical & Chemical) 3(4): 101-112.

BRUNS, E.V. 1967. Main problems and directions of development of modern oceanographic equipment. *Izv. Akad. Nauk., SSSR*, 3(5) : 544-556 (In Russian; English abstract).

BRUUN, A.F. 1956. General introduction to the reports and list of deep-sea stations. *Galathea Rep.*, **1** : 7-48.

BUDYKO, M.I. 1966. The heat balance of the Ocean. *Second Int. Oceanogr. Congr. Moscow, Abstr. Pap:* 71-72.

BURNS, R.E. 1964. Sea bottom heat-flow measurement in the Andaman Sea. *J. geophys. Res.*, **62** (22): 4918-4919.

BURLUSSKAYA, V.M. 1964. Thermodynamic properties of the air mass above the northern Indian Ocean. *Morsk Met. issled.*, **72** : 3-40.

BURTON, J.D. 1969. Molybdenum in vellar estuary South India. *J. cons. int. Explor. Mer.*, **33**, 1: 103-104.

BYE, J.A.T. 1967. The wave drift current. *J., mar. Res.* **25**(1) : 95-102.

CALVERT, S.E. 1968. Silica balance in the ocean and diagenesis. *Nature*, London **219** (5157): 919-920.

CAPURRO, L.R. A (COMPILER) 1961. Hydrological observations in the southern oceans. *Int. geophy. year Oceanogr. Rep.*, **2** : 1-386.

CARLSBERG FOUNDATION (DENMARK) 1937. Hydrographical observations made during the Dana Expedition 1928-30 with an introduction by Helge Thomsen. *Dana Rep.*, **12** : 1-46.

CARPENTER, A. 1888. Natural History notes from H.M. Indian Marine Survey Steamer "Investigator" No. 8. The mean temperature of the deep waters of the Bay of Bengal. *J. Asiat Soc. Bengal*, **56**: 230-232.

CARRUTHERS, J.N., S. S. GOGATE, J.R. NAIDU and T. LAEVASTU 1959. Shoreward upslope of the layer of minimum oxygen off Bombay: Its influence on marine biology, especially fisheries. *Nature*, London **183**: 1084-1087.

CARSON, R. L. 1961. *The Sea around Us*. Oxford Univ. Press, New York, 1-237.

CATTALA, P. L. 1957. Position géographique de l'ilot Tromelin et declinaison magnetique. *Annls hydrygr., Paris*, (4) **7**: 345-355.

CAUVET, 1903. Mission hydrographique de Madagascar. *Ibid*, (2) **25** : 114-117.

CAYE, G. et B. THOMASSIN 1967. Note preliminaire à une étude cologique et du platier friable dugrand recif de Tulear: Morphologie et hydrodynamisme. *Recl. Trav. Stn mar. Endoume*, Fas. h. s. suppl, No. 6 : 25-35.

CENTRAL MARINE FISHERIES RESEARCH INSTITUTE, MANDAPAM CAMP 1964. Oceanographic station list -1. *Indian J. Fish.*, **9** (1) A : 213-431 (1962).

CENTRAL MARINE FISHERIES RESEARCH INSTITUTE, MANDAPAM CAMP 1968. Oceanographic Station list - II. *Ibid* **11** (2) A: 735-965 (1964); Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (2): 14 (1968).

CENTRAL MARINE FISHERIES RESEARCH INSTITUTE, MANDAPAM CAMP 1969. Oceanographic Station list. IV. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3(3): 174 (Indian J. *Fish.* **12** (2).

CHACKO, P.I. 1963. See: section *General.*

CHACKO, P.I. 1963. See: section *Plankton.*

CHAKRAVORTTY, K.C. and R. C. BHATTACHARHEE 1957. An analysis of the wave observations in the Bay of Bengal. *Indian J. Met. Geophys.*, **8**: 313-320.

CHANDON, E. 1930. Sur les marées de la Mer Rouge et du Golf de Suez. *Thès. Fac. Sci. Paris, Gathiers-Villars et Cie.*

CHANDRASEKARAN, F., A.D.I. RAJENDRAN and C. MALUPILLAY 1968. Salinity and temperature variations over Pearl and Chank Beds off Tuticorin. *Madras J. Fish*, **4**: 21-27 (1937).

CHANDRASEKARAN, F and K. SUDHAKAR 1968. See: section *General.*

CHARNOCK, H. and J. CREASE 1965. The specification of salinity estimators. *UNESCO Tech. pap. mar. Sci.*, No. 4: 1-3 of Appendix A.

CHARNOCK, H. and J. CREASE 1965. A salinity estimator based on measurements of conductivity ration. *Ibid.*, No. **4** : 1-3 Appendix B.

CHAUHAN, V.D. 1967. Some observations on chemical and phyical conditions of the sea water at Port Okha. *Proc. Semi. Sea, Salt and Plants*, Cent. Salt mar. chem. Res. Inst., Bhavnagar, **1965**: 41-45; Also (*Salt Res. Ind.*, **3** (1) : 6 (Abstract).

CHEMISTA, V.A. 1968. On the vertical and horizontal distribution of oxygen along the western Coast of Hindustan during the Northeast Monsoon. In: Soviet Fishery Investigations in the Indian Ocean and adjacent waters. *Proc. All-union Res. Inst Mar. Fish. Ocean*, **6**: 153.

CHEKOTILLO, K.A. **1966**. Determination of the velocity field of quasi-stationary currents in the ocean. *Second Int. Oceanogar. Congr. Moscow, Abstr. pap:* 77-79.

CHEVEY, P. 1945. Recherches sur l'océanographie des côtes d' Annam (Indochine francaise). *Bull. Inst. Océanogr. Monaco.* No. **885**: 1-3.).

CHIBA, T., T. SATOW, A. TSURUTA, O. HIRANO and S. TAGAWA **1957**. Oceanographical and plankotological studies of the tuna-fishing grounds in the middle part of the north Indian Ocean. *J. Shimonoseki Coll. Fish.*, **6**: 291-31.

CHIDAMBARAM, K. and A.D.I. RAJENDRAN 1951. On the hydrobiological data collected on the Wadge Bank early in 1949. **J.** *Bombay nat. Hist. Soc.*, **49** : 738-748.

CHIDAMBARAM, K., A.D.I. RAJENDRAN and A.P VALSZAN 1951. Certain observations on the hydrography and biology of the pearl bank, Tholayiram Paar off Tuticorin in the Gulf of Mannar in April, 1949. *J. Madras Univ.* (B) **21**: 48-74.

CHIDAMBARAM, K., A. D. I. RAJENDRAN and A.P. VALSAN 1951. see: section *General.*

CHOW, T.J. and A.W. MANTYLA 1965. Inorganic nutrient anions in deep ocean waters. *Nature*, London, **206**(4982): 383-385.

CHRISTOPHER, R. H. RUSSEL and D. H. MACMILLAN 1952. *Waves and Tides.* Hutchinson's Scientific and Technical Publications, London, 1-348.

CHUN, C. 1900. Aus den Tiefen des Weltmeeres. *Schilderungen von der deutschen Tiefsee-Expedition.* Jena 549.

CLARKE, G.L. 1966. Comparative studies of light penetration transparency and biolominescence in oceanic areas. *Second Int. Oceanogr. Congr., Moscow, Abstrs Pap*: 80.

CLARKE, G.L. and G. Kelly MAHLON 1964. Variation in transparancy and in bioluminescence on longitudinal transects in the Western Indian Ocean. *Bull. Inst. Océanogr. Monaco*, **64** (1319): 1-20.

CLOWES, A.J. 1938. Phosphate and silicate in the Southern Ocean. *Discovery Rep*, **19**: 1-117.

CLOWES, A.J. 1950. An introduction to the hydrology of South African waters. *Invest. Rep., Fish. mar. biol. Survey Div. Uni. S. Afr.* **12:** 1-42.

CLOWES, A. J. and G. E. R. DEACON 1935. The deep-water circulation of the Indian Ocean. *Nature, London,* **136** : 936-938.

COLLET, L.W. 1905. Les concrétions phosphatées de l'Agulhas Bank (Cape of Good Hope). *Proc. R. Soc. Edinb.*, **25:** 862-893.

COLMAN, J. S. 1950. *The sea and its mysteries.* Norton, New York, 1-285.

COMITÉ CENTRAL D' OCÉANOGRAPHIE ET D' ÉTUDE DES CÔTES 1951. Observations hydrologiques effectuées par divers bâtiments de la Marine Nationale. *Bull. Inf. Com. cent. Océanogr.* Étude *Côtes*, **3** : 218-230.

COMITÉ CENTRAL D' OCÉANOGRAPHIE ET D'ÉTUDE DES CÔTES 1951. Contribution a l'étude de l'océan. *Ibid.*, **3** : 415-421.

COMITÉ CENTRAL D'OCÉANOGRAPHIE ET D' ÉTUDE DES CÔTES 1951. Liste des stations hydrologiques profondes exécutées par le bâtiment polaire *Commandant Charcot* de la Marine Nationale, dans l'Océan Indien et dans l'océans Antarctique (Campagnes 1948-1949 et 1949-1950). *Ibid.*, **3** : 473-479.

COMITÉ CENTRAL D'OCÉANOGRAPHIE ET D'ÉTUDE DES CÔTES 1952. Observations hydrologique effectuées par divers bâtiments de la Marine Nationale. *Ibid.*, **4:** 119-132.

COMITÉ CENTRAL D'OCÉANOGRAPHIE ET D'ÉTUDE DES CÔTES 1956. Observations hydrologiques des bâtiments de la Marine Nationale. *Ibid.*, **8:** 51-57, 195-197.

COMITÉ CENTRAL D'OCÉANOGRAPHIE ET D'ÉTUDE DES CÔTES 1957. Observations hydrologiques. A Bâtiments de la Marine Nationale. *Ibid.*, **9:** 521.

COMITÉ CENTRAL D'OCÉANOGRAPHIE ET D'ÉTUDE DES CÔTES 1958. Observations des bâtiments de la Marine Nationale. Observations hydrologique de la station A.G.I. de la Madagascar. *Ibid.*, **10:** 509-514.

COPENHAGEN, W.J., W. CAMPBELL and M. JUDD 1934. Occurrence of sulphides in certain areas of the sea bottom of the South African Coast. *Invest Rep., Fish. mar. biol. Surv. Un. S. Afri.*, **3:** 1-18.

CORNISH, V. 1934. *Ocean Waves and kindred Geophysical Phenomena.* Cambridge Univ. Press, England, 1-163.

COURTIER 1906. Mission hydrographique de Madagascar. *Annls hydrogr. Paris,* (2) **28:** 182-186.

COURTIER 1908-1910. Mission hydrographique de Madagascar. *Ibid.*, (2) **30:** 207-278.

COUSTEAU, J.-Y. 1955. Avant-propos. Resultats scientifiques de la campagne de la Calypso. 1. Campagne 1951-1952 en Mer Rouge. *Ann. Inst. Océanogr., Monaco,* **30:** 2-5.

COWEN, R. C. 1960. *Frontiers of the Sea; the study of Oceanographic Expedition.* Garden city, New York, Doubleway, 1-307.

CRAIG, H. 1966. Osptopic composition and origin of the Red Sea and Salton Sea geothermal brines. *Science,* **154** (3756): 1-7.

CREPON, M. 1964. Presentation d'observations faites à G.E.K. en 1962. *Cah. Océanogr.,* **16** (10): 869-874.

CREPON, M. 1965. Circulation superficielle dans l' ocean Indien-Resultats de measures faites a l' aide du courantometre a electrodes remorquees G.E.K. entre 1955 et 1963. (Measures et depouillemen effectues par J. MARTIN, P. GUIBOT, M. CREPON et. J. Cl. LIZERAY). *Cah. Océanogr, Com. cent. océanogr. Études côtes,* 17 Suppl.

C.S.I.R.O., AUST. 1957. Surface sampling in the Tasman and Coral Seas and the south-eastern Indian Ocean 1956. *Aust. Oceanogr. Stn List Div. Fish & Oceanogr.* **31:** 1-150.

C.S.I.R.O. AUST. 1961 F.R.V. *Derwent Hunter* scientific report of cruises. *C.S.I.R.O. Aust. Oceanogr. Cruise Rep.*, No. **32:** 1-56.

C.S.I.R.O. AUST. 1962. Oceanographical observations in the Indian Ocean in 1959. H.M.A.S. *Diamantina* Cruise DM 1/59 and DM 2/59. *C.S.I.R.O. Aust Oceanogr. Cruise Rep.* 1.

C.S.I.R.O. AUST. 1962. Oceanographical observations in the Indian Ocean in 1960. H.M.A.S. *Diamantina* Cruise DM 1/60. *Ibid*, No. 2.

C.S.I.R.O. AUST. 1962. Oceanographic observations in the Indian Ocean in 1960, H.M.A.S. *Diamantina* Cruise DM 3/60 *Ibid.*, No. **4.**

C.S.I.R.O. AUST. 1962. Oceanographical observations in the Indian Ocean in 1961. H.M.A.S. *Diamantina* Cruise DM 1/61 Sept. *Ibid.*, No. **7** 1-82

C.S.I.R.O. AUST. 1963. Oceanographical observations in the Indian Ocean in 1960. H.M.A.S. *Diamantina* Cruise DM 2/60. *Ibid.*, No. **3:** 1-352.

C.S.I.R.O. AUST. 1963. Oceanographic observations in the Indian Ocean in 1961. H.M.A.S. *Diamantina* Cruise DM 1/61. (Cruise of *Diamantina* from February 14 to March, 10, 1961). *Ibid.*, No. **8.**

C.S.I.R.O. AUST. 1963. Oceanographical observations in the Indian Ocean in 1961. H.M.A.S. *Diamantina* Cruise DM 2/61. *Ibid.*, No. **9** : 1-155.

C.S.I.R.O. AUST. 1963. F.R.V. *Derwent Hunter* Scientific report of cruises. *Ibid.*, No. **33:** 1-25.

C.S.I.R.O. AUST. 1965. Oceanographic observations in the Indian Ocean in 1963, H.M.A.S. *Diamantina* cruise DN 3/63 *Ibid.*, No. **25:** 1-147.

C.S.I.R.O. AUST. 1966. Oceanographical observations in the Indian and Pacific Oceans in 1961. H. M.A.S. *Gazcoyne* Cruise 62/61. *Ibid.*, No. **10:** 1-165.

C.S.I.R.O. AUST. 1966. Oceanographical observations in the Indian Ocean in 1962. H.M.A.S. *Gazcoyne* Cruise G4/62. *Ibid.*, No. **17** : 1-151.

C.S.I.R.O. AUST. 1966. Oceanographical observations in the Indian Ocean in 1962. H.M.A.S. *Diamatina* Cruise DM 3/62. *Ibid* No. **18** : 1-89.

C.S.I.R.O. AUST. 1967. Oceanographical observations in the Pacific and Indian Oceans in 1962. H.M.A.S. *Gazcoyne* Cruise G2/62 and 3/62. *Ibid.*, No. **20:** 1-138.

C.S.I.R.O. AUST. 1967. Oceanographical observations on the Indian Ocean in 1963. H.M.A.S. *Gazcoyne* Cruise G2/63. *Ibid.*, No. **22:** 1-51.

C.S.I.R.O. AUST 1967. Oceanographical observations in the Indian Ocean in 1964. H.M.A.S. *Gazcoyne* Cruise G2/64. *Ibid.*, No. **34:** 1-46.

C.S.I.R.O. AUST. 1967. 20th marine science school, May 22-27, 1966. *Ibid.*, No. **40** : 1-76.

C.S.I.R.O. AUST. 1968. Investigations by F.V. *Degei* in New South Wales, South and Western Australian waters in 1966. *C.S.I.R.O. Aust. Oceanogr. Stn list.*, **75:** 1-72.

C.S.I.R.O. AUST. 1968. Investigations by F.R.V. *Lalcelin* in Western Australian waters in 1963. *Ibid.*, **80** : 38 pp.

C.S.I.R.O. AUST. 1968. Oceanographical observations in the Indian Ocean in 1964. H.M.A.S. *Gazcoyne* Cruise G5/64. *C.S.I.R.O. Aust. Oceanogr. Cruise. Rep.* No. **41:** 1-52.

C.S.I.R.O. AUST. 1968. Oceanographical observations in the Indian Ocean in 1964. H. M. A. S. *Diamantina* Cruise Dm/64. *Ibid.*, No. **40:** 1-48.

C.S.I.R.O. AUST. 1968. Oceanographical observations in 1965. H. M. A. S. *Gazcoyne* Cruise G2/65. *Ibid.*, No. **43:** 1-58. "

CURRIE, R. 1966. Some reflections on the International Indian Ocean Expedition. *Oceanogr. mar. Biol. Ann. Rev.*, **4:** 69-78.

DARBYSHIRE, J. 1965. Waves. *Ibid.*, **3:** 11-30.

DARBYSHIRE, J. and M. DARBYSHIRE 1964. Wave observations in South African wateis. *S. Afr. J. Sci.*, **60** (6): 183-189.

DARBYSHIRE, M. 1967. The surface waters off the coast of Kerala, South-west India. *Deep Sea Res.*, **14** (3): 295-320.

DARBYSHIRE, M. and E. PRITCHARD 1966. Sea waves near the coasts of Sourth Africa. *Dt. hydrogr. Z.*, **19** (5): 218-225.

DAS, P.K. and N.C. DHAR 1954. Meteorological and oceanographic observations on I. N. S. *Investigator* (March-April 1952) *Indian J. Met. Geophys.*, **5:** 16-28.

DAVE, H.M., D.R. BAXI and D.S. DATAR 1967. Search for source of iodine in India. *Salt Res. Ind.*, **4** (2): 61-64.

DAVE, G.N. and N.N. SHARMA 1968. Survey of sea water of western coast. *Ibid.*, **5** (2): 42-43.

DAVE, H.M., K. SYAMASUNDER and V.S. RAO 1965. Minor constituent of Indian sea waters. *Indian J. Chem.*, **3** (3): 141.

DEACON, G.E.R. 1937. The hydrology of the Southern Ocean. *Discovery Rep.*, **15:** 1-122.

DEACON, G.E.R. 1937. Note on the dynamics of the Southern Ocean. *Ibid.*, **15:** 125-152.

DEACON, G.E.R. 1945. Water circulation and surface boundaries in the oceans. *Q. Jl. Met. Soc.*, **71:** 11-25.

DEACON, G.E.R. 1952. The *Mahihine* Expedition to the Gulf of Aqaba. II. Preliminary hydrological report. *Bull. Br. Mus. nat. Hist., Zool.*, **1:** 159-162.

DECARY, R. 1937. Les satellites de Madagascar et l'ancienne navigation dans le canale de Mozambique. *Bull. Acad. new ser.*, **20:** 53-72.

DECKER, A. DE. 1968. The Submarine canyon. pt 11: Hydrology and Plankton. *Fish. Bull. S. Afr.*, **5:** 38-45.

DEENS, E.T. and D.A. ROSS 1967. Cum grano salis. Hot brines and heavy metals in the Red Sea. *Oceanus*, **13** (2 & 3): 24-30.

DEFANT, A. 1126. Gazeiten und Gezietenströmungen in Roten Meer. *Annln Hydrogr. Berl.*, **54:** 185-194.

DEFANT, A. 1928. Die Systematische Erforschung des Weltmeeres. *Z. ges. Erdk. Berl:* 459-505.

DEFANT, A. 1960. *Ebb and Flow: the Tides of Earth, Air and Water.* Univ. Michigan Press, Ann Arbor: 1-121.

DEFANT, A. 1961. *Physical oceanography.* Pergamon Press, New York. 2 Vols, 729 pp. & 598 pp.

DEHADRAI, PADMAKAR V. 1969. Changes in the environmental feature of the Zuari and Mandovi estuaries in relation to tides. *Abstr. First All India Symp. Estuarine Biol.* Madras. 1969: 4-5.

DELAMARE-DEBOUTEVILLE, C. and R. PAULIAN 1953. Recherches sur la faune interstitielle des sediments marins et d' eau douce a Madagascar. *Mem. Inst. Scient. Madagascar*, **8:** 1-10.

DELEONIBUS, P. 1966. Momentum flux observations from an ocean tower. *Second Int. Oceanogr. Congr., Moscow, Abstr. Pap.*, 221.

DEUTSCHE SEEWARTE 1930. Temperatur-und Salzgehaltbeobachtungen auf den Weltmeeren 1914-1929. *Arch. dt. Seewart*, **49:** 19-23.

DESAI, M. V. M., ELIZABETH KOSHY and A. K. GANGULY 1969. Solubility of Barium in sea water in presence of dissolved organic matter. *Curr. Sci.*,

38 (5): 107-108. Also *Adv. Abstr. Contr. Fish. Aquat. Sci., India*, **3** (2): 80-81.

DE VANSSAY, B.D.E. 1906. Mission hydrographique de Madagascar (Juillet 1901 - Juillet 1902) *Annls. hydrogr*, (2) **28**: 163-181.

DIETRICH, G. 1935. Aufbau und Dynamik des sudlichen Agulhas-Stromgebietes. *Veroff. Inst. Meeresk. Univ. Berl., A*, **27**: 1-79.

DIETRICH, G. 1935. Zur Dynamik des atlantischen Zweiges der, Agulhas stromes. *Annln Hydrogr. Berl.*, **63**: 383-387.

DIETRICH, G., W. DUING, K. GRASSHOFF and P.H. KOSKE 1966. Physikalische und chemische Daten nach Beobachtungen des Forschungsschiffes *Meteor* im Indischen Ozean. "*Meteor*" *Forschungsergebnisse Reibe A*. No. 2, IV, 8.

DIETRICH, G. and K. KALLE 1957. *Allgemeine Meereskunde. Eine Einfuhrung in die Ozeanögraphie*. G. Borntraeger, Berlin-Nikilassee: 1-492.

DIETRICH, G., G. KRAUSE, E. SCIBOLT and K. VOLLBRECHT 1964-65. Risebericht de Indischen Ozean Expedition mit dem Forchungsschiff *Meteor*. "*Meteor*" *Forshungsergebnisse Reigh A*. No. 1. IV: 1-80.

DIETRICH, R. and W.D. MANSEL 1967. Studies zur Chemie ozeanischer Bodenproben. V. Der Nachwei's von freien Aminosauren und von Kholenhydraten in der organischen sub-stanz der Sedinente der Indiszen Ozeans. (Vortaufiges Ergebnis der *Meteor* Expedition in den Indischen Ozean.) *Veröff. Inst. Meeresforsch, Brermerh*, **10** (3): 141-148.

DIETZ, R.S. 1953. Possible deep-sea turbidity-current channels in the Indian Ocean. *Bull. geol. Soc. Am.*, **64**: 375-377.

DISCOVERY COMMITTEE 1942. *Discovery* investigations station list 1933-1935. *Discovery Rep.*, **22**: 1-196.

DISCOVERY COMMITTEE 1953. *Discovery* investigations station list B.R.S. William Scoresby, 1950. *Ibid.*, **26**: 211-258.

DISCOVERY COMMITTEE 1957. *Discovery* investigations station list, 1950-1951. *Ibid.*, **28**: 299-398.

DITTMAR, W. 1884. Report on researches into the composition of ocean-water, collected by H.M. S. *Challenger* during the years 1873-1876. *Rep. Scient. Results voyage H. M. S.* "*Challenger*" **1873—1876,** Chemistry & Physics, **1**: 1-251.

DODIMEAD, A. J. and F. FAVORITE 1961. Stations hydrologiques du bâtiment hydrographe *Lapérouse* dans l'Océan Indien (octobre 1958 et février 1959) *Cah. Océanogr.*, **13**: 409-420.

DOE, L.A.E. 1965. Physical conditions on the shelf near Karachi during the post monsoonal calm, 1964. *Am. Soc. Limnol. Oceanogr.*, **1**: 278-292.

DOSHI, G.R. and C. SREEKUMARAN 1968. A simplified procedure for the estimation of Strontium-90 in sea water. *Curr. Sci.*, **37** (19): 554-556. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): 13-14.

DRIENCOURT 1903. Mission hydrographique de Madagascar (1899). *Annls hydrogr. Paris*, (2) **25**: 74-78.

DRYGALSKI, E. VON 1935. Das Indische, Ozeanreich. *Festrede Bayer. Akad. Wiss. Feier des* **176** *Stift.* am 19 Juni 1935, Munchen: 1-19.

DUBACH, H.W. 1964. A summary of temperature-salinity characteristics of Persian Gulf. *Publn. Nat. Oceanogr. Data Center* (G-4): 1-223.

DUNCAN, C.P. AND J.H. NELL 1969. Surface currents off the cape coast. *Div. Sea fish. Investl Ref.* Cape Tn, No.76: 1-19.

DUING, W. 1964-65. Die Vertikalzirkulation in den kustennahen Gewassern des Arabischen Meeres wahrend der Zeit des Nordostomonsuns. "*Meteor*" *Forschungsergebisee Reigh* A: No. 3, IV.

DUING, W., K. GRASSHOFF and G. KRAUSE 1964-65. Hydrographische Beobachtungen auf einem Aquatorschnitt im Indischen Ozean von. *Ibid.*, A. No. 3, IV, 92.

DUING, W and P.H. KOSKE 1964--65. Hydrographische Beobachtungen im Arabischen Meer wahrend der — Zeit des Nordostmonsuns. *Ibid., A*. No. 3. IV.

DUING, W and W. D. SCHWILL 1964-65. Ausbreitung und Vermischung des salzeeichen Wassers aus dem Roten Meer und dem Persichen Golf. *Ibid., A*. No. 3, IV, 92.

BUGDALE, R. C., J. J. GOERING and J. H. RYTHER 1964. High nitrogen fixation rates in the Sargasso Sea and the Arabian sea. *Limnol. Oceanogr.*, **9** (4): 507-510.

DURVE, V.S. and D.V. BAL 1961. Hydrology of the Kelwa backwater and adjoining sea. *J. Univ. Bombay*, **29**: 39-48.

ECKART, C.H. 1960. *Hydrodynamics of Oceans and Atmosphere*. Pergamon Press, New York, 1-290.

EDELMAN, M.S. 1960. Some peculiarities of the hydrology of the waters adjacent to the Indian Peninsula. *Ass. Océanogr. Phy. Un. Géodes. Géophy. Int.*, Gen. Assem. *Helsinki* 1960. Abstacts. Elanders Boktryckeri Aktiebolag, Goteborg. 165—166 (preprints).

EDELMAN, M. S. 1964. Some peculiarities in the hydrology of the waters adjacent to the Indian Peninsula. *Trudy Vses. nauchno. issled Inst. morsk. ryb. khoz. Okeanogr.*, **57**: 79-92.

EDELMAN, M.S. 1964. Brief characteristics of the water masses in the Aden Gulf and North Arabic

Sea (Data of II Indian Ocean Expedition of Azov-Black Sea Research Institute of Marine Fisheries and Oceanography). *Ibid.*, **57**: 93-107.

EDELMAN, M.S. 1968. Hydrological investigations in the Southern part of the Red Sea. In : Soviet Fishery Investigations in the Indian Ocean and adjacent waters. *Proc. All-union Res. Inst. Mar. Fish. Ocean.*, **64**: 102-116.

EENNAH, R. and E. FICHOT 1903. Mission hydrographiques de Madagascar (1899-1900). *Annls hydrogr. Paris*, (2) **25**: 89-113.

EKMAN, S. 1953. *Zoogeography of the Sea.* Sedgwick and Jackson Ltd., London.

ELIZONOV, A.A. 1968. Preliminary results of oceanographic investigations of the western coast of India. In: Soviet Fishery Investigations in the Indian Ocean and adjacent waters. *Proc. All-union Res. Inst. Mar. Fish. Ocean.*, **64**: 94-101.

EMIG, MARLIES 1967. Heat transport by Ocean currents. *J. Geophys. Res.*, **72**(10): 2519-2530.

ENGEL, L. 1961. *The Sea.* Time Inc., New York, 1-190.

ET COT 1906. Mission hydrographique de Madagascar (Juillet 1903- Novembre 1904). *Annls hydrogr. Paris*, (2) **28**: 187-246.

EYRIES, M. 1953. Sur un phenomene de seiche observee à Fenerive. *Bull. Inf. Com. cent. oceanogr. Etudes cotes*, **7**: 295-297.

EYRIES, M. and M. MÉNACHÉ 1953. Contribution à la connaissance hydrologique de l'Océan Indien entre Madagascar et la Rénion. *Bull. Inf. Com. cent. Océanogr. Étude Côtes*, **5**: 433-438.

EYRIES, M. and M. MÉNACHÉ 1955. Mission hydrographique de Madagascar (Maj. 1951-Nov. 1952) *Annls hydrogr. Paris*, (4) **5**: 53-88.

FAHRENHAIZ, I.V. 1963. Exploration in the Indian Ocean (In Russian). *Okeanologiya*, **3**(5): 340.

FAIRBAIRN, L.A. 1954. The semi-diurnal tides along the equator in the Indian Ocean. *Phil. Trans. R. Soc., Lond.* (A), **247**: 191.

FAIRBRIDGE, R.W. 1954. Oceanographic research in the Indian Ocean. *Deep Sea Res.*, **1**: 185-186.

FAIRBRIDGE, R.W. 1954. Report on limits of the Indian Ocean. *Proc. Pan—Indian Ocean Sci. Congr. Perth F*: 18-28.

FAIRBRIDGE, R.W. (Editor) 1966. *The Encyclopedia of Oceanography.* Reinhold Publishing Co,., New York xiii, 1-1021.

FARQUHAR, O.C. 1969. Former Sea mounts in New Zealand and the valcanoes of modern oceans. *oceanogr. mar. biol. A. Rev;* **7**: 101-174.

FELSENBAUM, A.I. 1966. Oceanic circulation and Ekman's problem. *Second Int. Oceanogr. Congr., Moscow, Abstr. pap*: 113-114.

FENAUX, R. 1964. Les appendioularres de la troisiems campagne du *Commandant Robert Giraud* en mer d' Arabie. *Bull. Inst. Océanogr. Monaco*, **62** (1302): 1-14.

FERDOROV, K.N. 1967. A new graphical method for analysis of upwelling and sinking. *Okeanologiya*, **7** (2): 337-340. (In Russian, English Abstract).

FICHOT, E. 1921. Rapport sur les travaux géodesiques effectues par le service hydrographique de la marina à Madagascar. *Annls hydrogr. Paris* (3) **4**: 69-71.

FISHER, R. L., G.L. JOHNSON and C.H. BRUCE 1966. Structural trends in the west central Indian Ocean. *Second Int. Oceanogr. Congr., Moscow, Abstr. Pap*: 117-118.

FOMICHEV, A.V. 1964. Study of currents in the northern part of the Indian Ocean. *Trudy Inst. Okeanol.*, **64**: 43-50. (In Russian; English summary).

FORMICHEV, A.V. 1968. Studies on the currents of the north eastern part of the Indian Ocean. In: Soviet Fishery Investigations in the Indian Ocean and adjacent waters. *Proc. All-Union Res. Inst. Mar. Fish. Ocean.*, **64**: 48-93.

FRAGA, F. 1966. Distribution of particulate and dissolved nitrogen in the western Indian Ocean. *Deep Sea Res.* **13**: 314-425.

FRAGA, F. 1969. Distribution del mitrogeno organico en el Océano Indico occidental II. *Invest pesq*, **33** (1): 163-178.

FRANKOM, C.E.N. 1959. Unusual observations of water movements, discoloured waters, waves and sudden temperature changes reported by voluntary observers in British Ships 1947-1958. *Rep. Challenger Soc.*, **3** (11): 35.

FRANCIS, T.J.G. and R.W. RAITT 1967. Seismic refraction measurements in Southern Indian Ocean. *J. Geophys. Res.*, **72**-(12): 3015-3014.

FRIEDMAN, S. 1960. Oceanographic data obtained in the Indian Ocean, Gulf of Aden and the Red Sea during the *Vema* cruise 14 and *Vema* cruise 16. *Tech. Rep. Lamont Geol. Obs.* CU-10-60, AT (30-1) 1808.

FRYER, J.C.F. 1910. South-west Indian Ocean. *Geogr. J.*, **36**: 249-271.

FYN, E. 1965. Disposal of waste in the marine environment and pollution of the sea. *Oceanogr. mar. Biol. Ann. Rev.*, **3**: 95-114.

GALLACHER, J.F. 1966. The variability of water masses in the Indian Ocean. *Natn. Oceanogr. Data Center Publs No*: G-**11**: 1-74.

GANAPATI, P.N., E.C. LA FOND and P.V. BHAVANARAYANA 1956. On the vertical distribution of constituents in the shelf waters off Waltair. chemical. *Proc. Indian Acad. Sci.*, B **44**: 68-72.

GANAPATI, P.N. and V.S.R. MURTHY 1954. Salinity and temperature variations of the surface waters off the Visakhapatnam Coast. *Andhra Univ. Mem. Oceanogr.*, **1**: 125-142.

GANAPATI, P.N. and V.S.R. MURTHY 1955. Preliminary observations on the hydrography and inshore plankton in the Bay of Bengal off Visakhapatnam Coast. *Indian J. Fish.*, **2**: 84-95.

GANAPATI, P.N. and R. NAGABHUSHANAM 1959. Effect of pollution on hydrographical conditions in Visakhapatnam Harbour waters. *First All-India Congr. Zool., Jabalpur*, 1959. Abstracts : 26.

GANAPATI, P.N. and D.V.N. RAMASARMA 1958. Hydrography in relation to the production of plankton off the Waltair Coast. *Andhra Univ. Mem. Oceanogr.*, **2**: 168-192.

GANAPATI, P.N. and D.V. RAMASARMA 1965. Mixing and circulation in Gautami Godavary Estuary. *Curr. Sci.*, **34** (22); 631-632.

GANAPATI, P.N. and V.S.R. SASTRY 1954. Salinity and temperature variations of the surface waters off the Visakhapatnam Coast. *Andhra Univ. Mem. Oceanogr*, **1**: 125-141.

GANAPATI, P.N. and T.S. SATYANARAYANA RAO 1959. Some remarks on the hydrography and biology of the Bay of Bengal. *J. mar. biol. Ass. India*, **1**: 224-227; Also *abstract* in Sears, M. (Ed.) *Int. Oceanogr. Congr.* 342. Am. Ass. Advmt Sci., Washington D.C. (preprint).

GARDINER, J. S. 1906. The Indian Ocean results largely based on the work of the Percy Sladen Expedition in H.M.S. *Sealark* Comm. B.T. Somerville, 1905. *Geogr. J.*, **28**: 313-332, 454-471.

GARDINER, J.S. 1936. See section: *General.*

GARG, J.N., C.B. MURTHY and R. JAYARAMAN 1967. Vertical distribution of oxygen in the Bay of Bengal and Andaman Sea, during February-March 1963. (Symp. Indian Ocean, New Delhi, 1967). *Int. Indian Ocean Exped. Newsl.* **4** (4): 12 (Abstract).

GARRETT, D. 1967. Stabilisation of air bubbles at the air sea interface by surface active material. *Deep Sea Res.*, **14** (6): 661-672.

GEDGE, H.J. 1898. Report on the under currents in the Straits of Bab el Mandeb from observations by Lieutenant and Commander H.J. Gedge, R.N.H. M.S. *Stoek.* London.

GEORGE, M.J. and K.N. KRISHNA KARTHA 1963. Surface salinity of Cochin Backwater with reference to tide. *J. mar. biol. Ass. India*, **5** (2): 178-184.

GEORGE, P.C. 1953. The marine plankton of the coastal waters of Calicut with observations on the hydrological conditions. *J. zool. Soc. India*, **5** (1): 76-107.

GEORGE, V. 1955. Quelques remarques concernant les coites Madagascar. *Bull. Inf. com. cent. océanogr. Études côtes*, 10: 442-448.

GEORGE, V. 1957. Mission hydrographique de Madagascar. *Annls Hydrogr.*, **4**: 219-303.

GERARD, R. 1964. Étude de l'eau de mer de surface dans une baie de Nosy-Bé. *Cah. O. R. S. T. O. M. Océanogr.*, **2** (2): 5-26.

GILBERT, R.L.G. 1966. Data collecting systems in oceanography. *Second Int. Oceanogr. Cong. Moscow, Abstr. Pap*: 132.

GILCHRIST, J.D.F. 1902. Observations on the temperature and salinity of the sea around the Cape Peninsula. *Mar. Invest. S. Afr.*, **1**: 181-217.

GILCHRIST, J.D.F. 1903. Currents on the South African Coast as indicated by the course of drift bottles. *Ibid.*, **2**: 155-166.

GILMAN, L. 1960. Tidal predictions for South African waters. *Int. hydrogr. Rev.*, **37**: 99-103.

GILSON, H.C. 1937. Chemical and physical investigations. The nitrogen cycle. *Scient. Rep. John Murray Exped.*, 1933-1934. **2**: 21-81.

GOHAR, H.A.F. 1954. The place of the Red Sea between the Indian Ocean and the Mediterranean. *Hidrobiol. Istanbul Univ.*, (B) **2** (2.3): 47-82.

GOLDBERG, E.D. and M. KOIDE. 1963. Rare earth distribution in marine environment. *J. geophys. Res.*, **68**: 4209.

GORDEEV, E.J. 1962. Quantitative distribution of suspended material in the surface waters of the northern part of the Indian Ocean (In Russian; English summary). *Trudy Inst. Okeanol.*, **64**: 202-213.

GORDEJEV, Y.A. 1959. Hydrographic works. *Inf. Byull. sov. antarkt. Eksped.* 1955-58, **5**: .146-155 (In Russian).

GORDON, A.R. 1952. *Biological Oceanography.* In: *Survey of the Biological Progress*, **11**: 80-194, Academic Press, New York.

GRAFA, J.B. 1967. A unique tool for under sea thermometry: the thermistor chain. *Undersea Tech.*, **8** (5): 28-30, 32.

GRAHAM, J.J. 1967. Ocean currents. *Am. biol. Teacher*, **29** (6): 453-459; *Coll. Repr. Div. biol. Res. Bur. Comm. Fish.*, 1967, 1: Paper No. 50.

GREAT BRITIAN METEOROLOGICAL OFFICE, AIR MINISTRY (Commander C. H. Stimpson, Compiler) 1900. *Mean direction and velocities of stream and drift currents.* Meteorological Office Chart 2640.

GREENHALGH, R. and J.P. RILEY 1961. Perchlorate in sea water. *J. mar. biol. Assn. U. K.*, **41** (1): 175-186.

GREGOR, B. 1968. Silica balance of the ocean. *Nature*, London, **219** (5152): 360-361.

GRICE, C.F. 1968. The Red Sea hot brines and heavy metals. *Ocean Ind.*, **3** (3): 52-53, 55, 57.

GROEN, P. 1967. *The waters of the Sea.* D. Van Nostrand Co. Ltd., 1-328.

GUIBOUT, P. and J.C. LIZERAY 1959. Mesures effectuées dans l'Océan Indien à l'aide du courantomètre à électrodes remorquées. *Cah. Océanogr.*, **11**: 155-157.

GUILCHER, A. 1962. Chronique océanographique 1961-1965: Mises au point et comptes rendus: Morphologie littorale de Nosy-Bé et environs (Madagascar). *Norois*, No. 33: 75-76.

GULATEE, B.H. 1950. Tides, pp. 70-85, In: *Surv. India, Tech. Rep.* 1948-1949, *Part* 3, Geodetic Work. Off. Geodet. & Res. Branch Surv. India, Dehra Dun.

GUNTHER, K. 1968. Struktur and Verteilung des Wassers aus dom Roten Meer im Nordwestern des Indischen Ozeans von *Meteor. Forschungsergebnisse Reihe A.* No. 4. IV.

GUYOT, A. 1951. Missions géodesie à Madagascar. *Annls Hydrogr. Paris*, **4**: 67-111.

HAMON, B.V. 1965. Geostrophic currents in the south-eastern Indian Ocean. *Aust. J. mar. Freshwat. Res.*, **16** (3): 255-271.

HAMON, B.V. 1967. Medium-scale temperature and salinity structure in the upper 1500 m in the Indian Ocean. *Deep Sea Res.*, **14** (2): 169-182.

HAMON, B.V. and F.D. STACEY 1960. Sea levels around Australia during the International Geophysical Year. *Aust. J. mar. Freshwat. Res.*, **11**: 269-281.

HANDA, N. 1967. Identification of carbohydrates in marine particulate matters and their vertical distribution. *Rec. Oceanogr. Works Japan*, **9** (1): 65-74.

HANSON, P.P. 1967. Velocity measurements of the distribution of elastic oscillations in the surface layer of the Indian Ocean made on the 36th cruise of the R/V "*Vityaz*". *Okeanologiya*, **7** (2): 257-268. (In Russian; English Abstract).

HARRIES, H.D. 1932. Über die Veränderlichkeit von Monatswerten meteorologischer und hydrologischer Elements der Aquatorialsee. *Annln Hydrogr. Berl.*, **60**: 496-499.

HARVEY, H.W. 1955. *Chemistry and Fertility of Sea water.* Cambridge Univ. Press, New York, 1-244.

HAWKINS, L.V., J.R. HENNION, J.E. NAFE and H.A. DOYLE 1965. Marine seismic refraction studies on the continental margin to the South Australia. *Deep Sea Res.*, **12**: 479-495.

HAWKINS, L.V., J.R. HENNION, J.E. NAFE and R.F. THYER 1965. Geophysical investigations in the area of the Perth basin Western Australia. *Geophysics*, **30** (6): 1026-1052.

HAYNES, F.R. 1964. The mud water interface. *Oceanogr. mar. Biol. Ann. Rev.*, **2**: 121-146.

HEAPS, N.S. 1967. Storm surges. *Ibid.*, **5**: 11-48.

HECHT, A. and R.A. WHITE 1968. Temperature fluctuations in the upper layer of the Ocean. *Deep Sea Res.*, **15** (3): 339-354.

HEENZEN, B.C. 1966. Physical oceanography of the Indian Ocean. *Phil. Trans. R. Soc. London, A***259** (1099): 137-149.

HEENZEN, B.C. and M. THARP 1964. *Physiographic Diagram of the Indian Ocean.* Geological Society of America.

HERZER, R.P. 1963. Geothermal heat flow in the Gulf of California and Aden. *Science*, **140** (3572): 1207-1208.

VON HERZEN, R. P. and V. VACQUIER 1966. Heat flow and magnetic profiles on the Mid-Indian Ocean Ridge. *Phil. Trans. R. Soc. Lond., A* **295** (1099): 262-270.

HIDAKA, K. 1964. A hydrodynamical computation of the equatorial flow. *Rec. Oceanogr. Works Japan*, **7** (1): 1-9.

HODGKIN, E. P. and V. DI LOLLO 1958. The tides of south western Australia. *J. R. Soc. West, Aust.*, **41**: 42-54.

HOGBEN, L. and A. ZOOND 1928. A note on the hydrogen ion concentration of surface waters around the Cape Peninsula. *S. Afr. J. Sci.*, **25**; 325-328.

HOOD, D.W. 1963. Chemical oceanography. *Oceanogr. mar. biol. Ann. Rev.*, **1**: 129-156.

HUMPHREY, G.F. 1960. The study of the oceans. *Etrunsca*, **10**: 16-19.

HUNT, J.M., E E. HAYS, E.T. DEGENS and D.A. ROSS 1967. Red. Sea: detailed survey of hot brine areas. *Science, N.Y.* **156** (3771): 56-59.

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION, GREAT BRITIAN 1963. Surface temperature and salinity observations H.M.S. *OWEN* 1961-1962. *Admiralty Marine Sci. Publ. Lond.* (5): Unnumbered pages (Multilithed).

ISAAC, W.E. 1937. South African coastal waters in relation to ocean currents. *Geogr. Rev.*, **27**: 651-664.

IVANNENKOV, V.N. 1964. Influence of the inner surface of Nansen bottle on changes in concentration of chemical elements, in a water sampee *Trudy, Inst. Okeanol.*, **64**: 80-84 (In Russian; English summary).

IVANNENKOV, V.N. 1964. Distribution of elements of the carbonate system (PCO2 pH. Alk/Cl); the water of the northern part of the Indian Ocean. *Ibid.*, **64**: 128-143. (In Russian; English summary).

IVANNENKOV, V.N. and A.G. ROZANOV 1961. The hydrogen sulphide contamination of the intermediate water layers of the Arabian Sea and Bay

of Bengal. *Okeanologiya* **3**: 443-449 (In Russian).

IVANNENKOV, V.N., V.R. VINTOVKIN and K.Z. SACKOV 1964. Distribution of oxygen in the water of the northern part of the Indian Ocean. *Trudy. Inst. Okeanol.*, **64**: 115-127. (In Russian; English summary).

IVANOFF, A. 1953. Au sujet de la diffusion de la lumière par l' eau de mer. *Annls Géophys.*, **9**: 26-27.

IVANOV, J.A. 1964. Hydrological investigations in the northern part of Indian Ocean. *Trudy. Inst. Okeanol.*, **64**: 22-42. (In Russian; English summary).

IVANOV-FRANKSKEVICH, G.N. 1961. Some peculiarities of hydrography and water masses of the Indian Ocean. *Acad. Sci. URSS com. Année Géophys Int:* 7-17. (In Russian; English abstr.).

JACOB, J. and K. RANGARAJAN 1962. Seasonal cycles of hydrologicl events in Vellar Estuary. *Proc. First all India Congr. Zool.*, I, Part 2: 329-350. *Abstract:* 29-30. (1959).

JAMESON, H. 1951. Recent British marine meteorological and surface current atlases. *Mar. Obser.*, **21**: 115-119.

JAYARAMAN, R. 1951. Observations on the chemistry of the waters of the Bay of Bengal off Madras City during 1948-1949. *Proc. Indian Acad. Sci.*, B, **33**: 92-99.

JAYARAMAN, R. 1954. Seasonal variations in salinity, dissolved oxygen and nutrient salts in the inshore waters of the Gulf of Manaar and Palk Bay near Mandapam (S. India). *Indian J. Fish.*, **1**: 345-364.

JAYARAMAN, R. 1965. Upwelling off the east coast of India. *Curr. Sci.*, **34** (4): 121-122.

JAYARAMAN, R. 1967. Symposium on coastal and nearshore oceanography. *J. Sci. Ind. Res.*, **26** (3): 99-100.

JAYARAMAN, R. and S.S. GOGATE 1957. Salinity and temperature variations in the surface waters of the Arabian Sea off the Bombay and Saurashtra coasts. *Proc. Indian Acad. Sci.*, **B 45**: 151-164.

JAYARAMAN, R., C.P. RAMAMIRTHAM and K. V. SUNDARARAMAN 1959. The vertical distribution of dissolved oxygen in the deeper waters of the Arabian Sea in the neighbourhood of the Laccadives during the summer of 1959. *J. mar. biol. Ass. India*, **1**: (2) 206-211.

JAYARAMAN, R., C. P. RAMAMIRTHAM, K. V. SUNDARARAMAN and C.P. ARAVINDAKSHAN NAIR 1960. Hydrography of the Laccadives offshore waters. *Ibid.*, **2**(1): 24-34.

JAYARAMAN, R. and G. SESHAPPA 1957. Phosphorus cycle in the sea with particular reference to tropical inshore waters. *Proc. Indian Acad. Sci.*, B, **46**: 110-125.

JAYARAMAN, R., R. VISWANATHAN and S.S. GOGATE 1961. Characteristics of sea water near the Light House, Bombay. *J. mar. biol. Ass. India*, **3** (1): 1-5.

JERLOV, N.G. 1951 Preliminary notes on the counter current of the Indian Ocean. *Un. Géodés. Géophy. Int. Ass. Océanogr. Phy.* Gen. Assem. Brussels, Proces-Verbaux No. 5: 156.

JERLOV, N.G. 1951. Optical studies of ocean waters. *Rep. Swed. Deep-Sea Exped.*, **3**: 1-59.

JERLOV, N. G. 1953. Particle distribution in the ocean. *Ibid.*, **3**: 71-97.

JERLOV, N. G. 1953. The equatorial currents in the Indian Ocean. *Ibid.*, **3**: 113-125.

JERLOV, N. G. 1963. Optical oceanography. *Oceanogr. mar. Biol. Ann. Rev.*, **1**: 89-114.

JITTS, H.R. 1959. Measurements of light penetration in the Tasman Sea, 1955-57. *C.S.I.R.O. Aust. Div. Fish. Oceanogr. Tech. Pap.* No. 6.

JOHNSTONE, J. 1926. *A study of the oceans.* Edward Arnold & Co., Lond., 1-215.

JOHNSTAN, R. 1964. Recent advances in the estimation of salinity. *Oceanogr. mar. biol. Ann. Rev.*, **2**: 97-120.

JONES, S. 1959. Research Vessel *Kalava* and cooperative oceanographic investigations in Indian Seas. *J. mar. biol. Ass. India*, **1** (1): 1-6.

JONQUIERES, FAUQUE DE 1913. Mission hydrographique de Madagascar (October 1910-Février 1912). *Annls hydrogr. Paris*, (2) **12**: 39-98

JURITZ, C.F. 1922. Chemical and physical observations in marine survey of S. S. *Pickle. Ann. Rep.* **2**, *Fish. Mar. biol. Sur. Un. S. Afr. Spec. Rep.* **2**: 31-40.

KANEV, V.F. 1965. The Indian Ocean. A new geographical map. *Okeanologiya*, **2**: 760-762 (In Russian; English summary).

KAPPANNA, G.T., H.M. GADER, BHAVANAGARY and J.M. JOSHI 1962. Minor constituents of Indian sea water. *Curr. Sci.*, **31** (7): 273-274.

KAPPANNA, A.N., V. SITAKARA RAO and K. SYAMASUNDAR 1963. Iodine content in sea water collected from different parts of the Indian coast *Sci. Cult.*, **29** (7): 356-357.

KASTURIRANGAN, L.R. 1957. A study of the seasonal changes in the dissolved oxygen of the surface waters of the sea on the Malabar Coast. *Indian J. Fish.*, **4**: 134-149.

KEELING, C.D. 1968. Carbondioxide in surface ocean waters—Global distribution *J. geophys. Res.*, **73** (14): 4543-4553.

KEELING, C.D. and L.S. WATERMAN 1968. Carbon-dioxide in surface ocean waters—Measurements on Lusiad Expedition 1962-1963. *Ibid.*, **73** (14): 4529-4541.

KHALFIN, I. S. H. 1967. Comparison of experimental and theoretical data on the vertical distribution of orbital velocities in a wave. *Okeanologiya*, **7** (2): 245-251. (In Russian; English Abstract).

KHANAICHENKO, N.K. 1966. Conditions of the formation of the equatorial counter current system. *Second Int. Oceanogr. Congr. Moscow Abstr. Pap*: 191-192.

KHARKAR, D.P., D. LAL, V.N. NIJAMPURKAR, M. KCIDE and E. D. GOLBERG 1966. Oceanic mixing processes. *Ibid.*, 192.

KIMITSA, V.A. 1968. Some Characteristic features of phosphate distribution in the Gulf of Aden. In: Soviet Fishery Investigations in the Indian Ocean and adjacent waters. *Proc. All-union Res. Inst. Mar. Fish. Ocean*; **64**: 1-195.

KING, C. A. M. 1962. *Oceanography for geographers*, Edward Arnold, London.: 1-93.

KING, T. 1961. *Water Miracle of Nature.* Collier Books, New York: 1-238.

KINNE, O. 1967. Physiology of estuarine organisms with special reference to salinity and temperature general aspects. In *Estuaries*, (Ed.), G. H. Lauff, *Publs. Am. Ass. Advmt Sci*, **83**: 525-540.

KLAUSEWITZ, W. 1958. Unterwasserforschung in Roten Meer. *Natur. Volk.*, **88**: 132-138.

KLAUSEWITZ, W. 1967. Die physiographische Zonierung der Saumriffe von Sarso. "*Meteor*' *Forschungsuerg.* D. **2**: 44-68.

KLENOVA, M. V. 1964. Investigations of suspended matter in the Atlantic and Southern Indian Oceans. *Trudy morsk. gidrofiz. Inst.*, **30**: 81-97.

KNAUS, J.A. 1963. Equatorial currents. *Trans. Am. Geophys. Un.*, **44** (2): 477-478.

KNAUS, J.A. and B.A. TAFT 1963. Measurements of currents along the equator in the Indian Ocean. *Nature*, London, **198** (4878): 376-377.

KNAUS, J.A. and B.A. TAFT 1964. Equatorial under current of the Indian Ocean. *Science*, **143** (3604): 354-356.

KNITROV, L. M. and K. A. KOTLYROV 1962. Methods and instruments: Deep water gamma-radiometer and measurement of radioactivity of deep layers of water in the Indian Ocean. *Okeanologiya* **2** (2): 334-335 (In Russian; English summary). Also English translation in *Deep Sea Res.*, **11** (1): 127-136 (1964).

KNOX, G. A. 1963. The biography and intertidal ecology of the Australian coasts. *Oceanogr. mar. biol. Ann. Rev.* **1**: 341-404.

KOLESNIKOV, A. G., A. N. PARAMONOV, A. F. IVANOV and V. I. ZABURDAEV 1966. A shipboard automatic system for measuring the hydrophysical elements in the ocean. *Second Int. Oceanogr. Cong., Moscow, Abstr. Pap*: 202-203.

KOMAROVSKY, B. and O.H. OREN 1957. Biological and oceanographical condition in the Gulf of Eylath, *Fishermen's Bull.*, Haifa, **2** (4): 14-16 (In Hebrew).

KORRINGA, P. 1956. Oyster culture in South Africa. Hydrological biological and ostreological observations in the Knysna Lagoon, with notes on conditions in other South African waters. *Invest. Rep. Div. Fish., Un. S. Afr.*, **20**: 1-86.

KOVACH, R. L. and F. PRESS 1961. Rayleigh wave dispersion and crustal structure in the Eastern Pacific and Indian Ocean. In: *Earth Today*, Royal Astr. Society, Oliver & Coy Ltd.

KRAUS, E.B. 1966. The stirred ocean surface layer (A one dimensional model of time dependent thermoclines). *Second Int. Oceanogr. Congr. Moscow, Abstr.* Pap: 206-207.

KRAUSE, W. 1958. Eine Bemerkung zur Abnahme des Salzgehaltes im Suezkanal. *Dt. hydrogr. Z.*, **11**: 109-112.

KRAUSE, W. 1966. Fine structure and distribution of Red Sea water. *Second Int. Oceanogr. Congr. Moscow. Abstr. Pap*: 207-208.

KRAUSE, W. 1966. Theory of drift currents based on frictional coefficients due to surface waves. *Ibid.*, 208.

KRAUSE, W. 1966. Internal waves in the sea. *Oceanogr. mar. biol. Ann. Rev.*, **4**: 11-32.

KREY, J. and W. KIEL 1967. Plans and first drafts for the Atlas on chemical biology of the Indian Ocean. (Symp. Indian Ocean, New Delhi, 1967.) *Int. Indian Ocean exped. Newsl.*, **4** (4): 15-16 (Abstract).

KRISHNAMOORTHY, T. M., V. N. SASTRY and T. P. SARMA 1968. Microdetermination of cesium in marine environment. *Curr. Sci.*, **37** (16): 454-457.

KRISHNAMOORTHY, T. M. , V. N. SASTRY and T. P. SARMA 1968. A method for the estimation of total soluble cobalt in sea water. *Ibid.*, **37** (23): 660-661.

KRISHNAN, M. S. 1959. History of the Indian Ocean. In: Sears, M. (Ed.), *Int. Oceanogr. Congr. Am. Ass. Adnt. Sci., Wash. D.C.*: 34-36 (Abstr.)

KRISS, A.E. 1959. Distribution of water masses in the Indian Ocean and in the Central Pacific according to microbiological data. In: Sears, M. (Ed.), *Int. Oceanogr. Congr. Am. Ass. Admt. Sci. Wash., D.C.*: 555-560 (Abstr.).

KRISS, A. E., M. N. LEBEDEVA and I.N. MITZKEVICH 1960. Micro-organisms as indicators of hydrological phenomena in seas and oceans. II. Investigation of the deep circulation of the Indian Ocean using microbiological methods. *Deep Sea Res.*, **6**: 173-183.

KRÜMMEL, O. 1911. *Hanbuch der Ozeanographie* 2. Engelhorn, Stuttgart: 1-766.

KUENEN, P.H. 1955. *Realms of Water: Some Aspects of its Cycle in Nature.* Wiley, New York: 1-327.

KURIAN, C.V. 1953. See section: *Geology.*

KUTTYURIN, E. M. and A. P. LISITSIN 1962. Vegetative pigments present in suspensions and bottom sediments in the western part of the Indian Ocean. Communication 2. Quantitative distributions and qualitative contents of pigments present in suspensions. *Okeanologiya*, **1** (5): 112-129 (In Russian).

LABARTHETE, J. 1951. Leve du mouillage et du port de Majunga. *Annls Hydrogr.*, Paris, **4**: 135-137.

LACOMBE, H. 1951. Application de la méthode dynamique à la circulation dans l'Océan Indian au printemps boréal et dans l'Océan Antartique pedant l' été austral. *Bull. Com. cont. Océanogr. Étude Côtes*, **3**: 459-472.

LA FOND, E.C. 1953. Oceanography in India. *Trans. Am. Geophys. Un.*, **34**: 958-959.

LA FOND, E.C. 1954. On the circulation of the surface layers off the east coast of India. *Un. Géodés. Geophy. Int. Ass. Océanogr. Phys., Procès- Verbaux*, **6**: 254-255.

LA FOND, E.C. 1954. Environmental factors affecting the vertical temperature structure of the upper layers of the sea. *Andhra Univ. Mem. Oceanogr.*, **1**: 94-101.

LA FOND, E.C. 1954. On upwelling and sinking of the east coast of India. *Ibid.*, **1**: 117-121.

LA FOND, E.C. 1955. On upwelling and fisheries. *Curr. Sci.*, **24**: 258-260.

LA FOND, E.C. 1957. Oceanographic studies in the Bay of Bengal. *Proc. Indian Acad. Sci.*, B **46**: 1-46.

LA FOND, E. C. 1957. Oceanographic research—co-operative programme with the Andhra University. *Naval Despatch*, **1**: 66-70.

LA FOND, E.C. 1957. Sea water density at four stations on the east coast of India. *Indian J. Met. Geophys.*, **8**: 213-217.

LA FOND, E.C. 1958. Upwelling in the Bay of Bengal. *Proc. Pacif. Sci. Congr.*, 1957, **9**: 16.

LA FOND, E.C. 1958. Physical oceanography and related marine geological features on the east coast of India. *Un. Géodés. Géophy. Int. Ass Océanogr. Phys. Procés-Verbaux*, **7**: 250-251. (Abstract).

LA FOND, E.C. 1958. The swatch of no ground. *Bull. Nat. Inst. Sci. India*, **11**: 84-89.

LA FOND, E.C. 1958. On the circulation of the surface layers of the east coast of India. *Andhra Univ. Mem. Oceanogr.*, **2**: 1-11.

LA FOND, E.C. 1958. Seasonal cycle of the sea surface temperatures and salinities along the east coast of India. *Ibid.*, **2**: 12-21.

LA FOND, E.C. 1959. Sea surface features and internal waves at Sea. *Indian J. Met. Geophys*, **10**: 415-419.

LA FOND, E.C. 1961. Internal wave motion and its geological significance. *Commemorative vol. Prof. C. Mahadevan, Andhra Univ.*, 61-67.

LA FOND, E.C. 1966. Bay of Bengal. *Encyclopaedia of Oceanography*, Reinhold Pub. Corp., 110-118.

LA FOND, E.C. (In Press). Tidal currents and their relation to shell zone of the continental shelf off Waltair. *Andhra Uni. Mem. Oceanogr.*

LA FOND, E.C. and P.V. BHAVANARAYANA 1957. On a thermal feature of bottom water during upwelling on the east coast of India. *Indian J. Met. Geophys.*, **8**: 209-212.

LA FOND, E. C. and P. V. BHAVANARAYANA 1959. Foam on the Sea. *J. mar. biol. Ass. India*, **1**: 228-232.

LA FOND, E.C. and C.B. RAO 1954. Rotary currents. *Curr. Sci.*, **23**: 49-50.

LA FOND, E.C. and C.B. RAO 1954. Rotary currents in the Bay of Bengal. *Andhra Univ. Mem. Oceanogr.*, **1**: 102-108.

LA FOND, E. C. and C. B. RAO 1955. Vertical temperature structure of the upper layers of the sea off the east coast of India. *Def. Sci. Org. Publs.* 4/55: 1-89.

LA FOND, E.C. and K.G. LAFOND 1967. Studies on oceanic circulation in the Bay of Bengal. (Symp. Indian Ocean, New Delhi, 1967) *Int. Indian Ocean Exped. Newsl.*, **4** (4): 19-20 (Abstract).

LA FOND, E.C. and K.G. LAFOND 1967. Internal thermal structures in the Ocean. *J. Hydronaut.* **1** (1): 48-53.

FA FOND, E.C. and A.T. MORE 1960. Short period variations in sea water temperature. *Indian J. Met. Geophys.* **11**: 163.

LA FOND, E.C. and A.T. MOORE (In Press) Sea water temperature variations off the east coast of India, *Andhra Univ. Mem. Oceanogr.*

LA FOND, E.C. and C. POORNACHANDRA RAO 1954. Vertical oscillations of tidal periods in the temperature structure of the sea. *Ibid.*, **1**: 109-116.

LA FOND, E.C. and J.S. SASTRY 1957. Turbidity of waters off the east coast of India. *Indian J. Met. Geophys.*, **8**: 183-192.

LAL, D. 1963. Studies of oceanographic phenomena using radioactive nuclides produced by cosmic rays. Raidoactive traces in oceanography. (Symp. Pacif. Sci. Congr. Hawaii, 10 sess.) *Monogr. Un. geol. int.*, **20**: 10-20.

LAL, D. 1966. Characteristics of the large-scale oceanic circulation as derived from the distribution of radioactive elements. *Second Int. Oceanogr. Congr., Moscow, Abstr. Pap*: 21-215.

LA VIOLETTE, P.E. 1966. A preview of the newly constructed sea surface temperature charts of the Pacific, Atlantic and Indian Oceans. *Ibid.*, 384-385.

LAWRENCE, L.G. 1967. *Electronics in Oceanography*. Howard W. Saus & Co., The Bobbs-Merril Co. Inc. 1-288.

LEFLOCH, J. 1951. Hydrologie et circulation de quelques masses d' eaux de l'Océan Indien. *Bull. Inf. Com. cent. Océanogr.* Étude Côtes, **3**: (10) 433-458.

LANOBEE, A. 1939. Le bassin Lascustre d' Antanifotsy-lanaborone. *Bull. Acad. Malgache*, **22**: 101-106.

LEPICHON, X. 1960. The deep water circulation in the south west Indian Ocean. *J. Geophys. Res.*, **65**: 4061-4074.

LESAGE 1908-1910. Mission hydrographique de Madagascar (Rance novembre 1905-novembre 1906). *Ann. hydrogr. Paris*, (2) **30**: 199-206.

LESAGE, 1913. Mission hydrographique de Madagascar, côte ouest (1909). *Ibid.*, (2) **33**: 239-246.

LISITSIN, A.P. 1962. Distribution and contents of suspensions of the Indian Ocean waters. Communication 3. Comparision of granulometric contents of suspensions and bottom sediments. *Okeanologiya*, **1** (5): 130-139. (In Russian).

LISITSIN, A. P. 1964. Distribution and chemical composition of suspended matters in the waters of the Indian Ocean. Mezhd. Georz. Goda Mezhd. Geofiz. Kom. Presidiume. Akad, Nauk., SSSR *Okeanologiya*, **10**: 1-135. (In Russian; English abstract).

LISITZEN, E. 1963. Mean sea level. *Oceanogr. mar. Biol. Ann. Rev.*, **1**: 27-45.

LUKYANOV, V.V. and L.K. MOISEYEV 1961. Distribution of water temperatures in the northern Indian Ocean. *Acád. Sci. URSS Comité Année Géophys. Int*: 31-43 (In Russian; English abstract).

LUKYANOV, V. V., N. P. NEEFED'YEV and YU. A. ROMANOV 1962. On the scheme of surface currents in the Indian ocean during the winter monsoon. *Okeanologiya*: 19-24.

LÜTGENS, R. 1905. Oberflachentemperaturen im südlichen Indischen Ozean. 1901 bis 1903. *Annln. hydrogr. Berl.*, **33**: 498-513.

LYUSARVEV, S.V. AND S.V. BRUEZICH 1964. Carbondioxide content in the atmosphere above the Pacific and Indian Ocean and above the north Black Sea area. *Khimiya vod Osakov morei Okeanov.*, **67**: 7-40.

MACHLENE, J. and W. L. TEMPLETON 1964. Artificial and natural radioisotopes in the marine environment. *Oceanogr. mar. biol. Ann. Rev.*, **2**: 229-280.

MACKINTOSH, N.A. AND H.F.P. GERDMAN 1940. Distribution of the pack-ice in the Southern Ocean. *Discovery Rep.*, **19**: 285-296.

MAJUMDAR, B. 1952. Rivers in the Bengal delta: River problems in West Bengal and their solution. *Asiat. Soc.* Ser. 3, **18**(2): 103-121.

MALLORY, J.K. 1961. Bathymetric and hydrographic aspects of marine studies off the Natal Coast. *C.S.I.R. Symp.* No. S2, Pretoria, South Africa.

MALPAS, A.H. 1930. Preliminary account of the results of drift bottle experiments in the Gulf of Mannar. *Ceylon J. Sci.*, C **4**: 1-95.

MAL'TSEV, V.N. 1959. Discovery of underwater bottom elevation in the Indian Ocean. *Inf. Bull. Sov. Antarctic. Exped.* (4): 43—48 (In Russian).

MARCHAND, J.M. 1928. Salinity investigations in the South African Seas. *A. Rep.* **6**, *Fish. mar. biol. Surv., Un. S. Afr. Spe. Rep.*, **4**: 1-21.

MARCHAND, J.M. 1929. Salinity investigations in the South African Seas. *A. Rep.*, **7**: *Ibid.*, **2**: 1-22.

MARCHAND, J.M. 1932. Hydrographic investigations during 1930. *A. Rep.* **8**, *Ibid.*, **2**: 1-30.

MARCHAND, J.M. 1932. Salinity results obtained during 1931. *A. Rep.* **9**, *Fish. mar. biol. Surv. Un. S. Afr. Annexure* C: 112-124.

MARCHAND, J.M. 1933. Salinity results obtained during 1932. *A. Rep.* **10**, *Ibid.*, C: 104-109.

MARCHAND, J.M. 1934. Salinity results obtained during 1933. *A. Rep.* **11**, *Ibid.*, C: 81—88.

MARITIME SAFETY BOARD, JAPAN 1955. Oceanographic conditions in the district of the Indian Ocean. 1-2. *Hydrogr. Bull. Publn* 981, **49**: 186-188; **50**: 237-238 (In Japanese).

MARVIN, K. T., and R. R. PROTOR JR. 1966. Laboratory evolution of red-tide control agents. *Fish. Bull. Fish. Wildl. Serv. U.S.*, **66** (1): 163-164.

MATHAI, G. 1923. Oceanographical investigation with special reference to the Indian Ocean. *Proc. Indian Sci. Congr.* 10th Sess.: 123-161.

MATHEWS, D.J. 1926. Physical Oceanography. *Trans. Linn. Soc. Lond.*, **19:** 169-205.

MATSUIKE, K. 1967. Study on the optical characteristics of the waters in the three oceans. *Tokyo Univ. Fish.*, **53**(1 & 2): 1-4.

MATHEWS, D.J. 1927. Temperature and salinity observations in the Gulf of Aden. *Nature*, London, **120:** 512.

MATHEWS ET AL. 1967. Mid-ocean Ridge in the Mouth of Gulf of Aden. *Ibid.*, **215:** (5105).

MAXIMOV, I.V. 1961. The Southern Ocean and the Antarctic. *Okeanologiya*, **1:** 577-591. (In Russian).

MCGILL DAVID, A. 1966. Chemical and biological observations in the western Indian Ocean during the southwest monsoon, 1963. *Second Int. Oceanogr. Congr. Moscow*, 1963, *Abstr. Pap:* 248-249.

MENACHÉ, M. 1953. Observations sur la marée. interne en un point du canal de Mozambique *Mém. Inst. Scient. Madagascar* (D) **7:** 357-374.

MENACHÉ, M. 1953. Premiere étude systematique de I' hydrographic du canal de Mozambique. *Naturaliste Malgache*, **5:** 129-136.

MENACHÉ, M. 1954. Étude hydrologique sommaire de la région d' Anjouan, en rapport avec la pêche des Coelachanthes. *Mém. Inst. Scient. Madagascar* (A) **9:** 151-185.

MENACHÉ, M. 1954. Observations sur le phénomène des ondes internes (internal waves) en un point de I' Océan Indian *Proc. Pan Indian Ocean Sci. Congr.*, (*F*): 48-55.

MENACHÉ, M. 1954. Étude hydrographiques du canal de Mozambique. *Courr. Cherch.*, **3:** 8—10 and **5:** 73-76.

MENACHÉ, M. 1954 Océanographie physique (Region de Madagascar). *Ibid*, **7:** 75-79.

MENACHÉ, M. 1955. Étude hydrologique rapide de la région d' Anjounan (8-15 Octobrem 1953). *Bull. Inf. Com.. cent. Océanogr.* Étude Côtes, **7:** 419-420.

MENACHÉ, M. 1956. *Rapport-Observation de courants an futur. poste mouillage des Tankers, face an crateri, Nosy-Bé.* 1956.

MENACHÉ, M. 1957. Étude préliminarire de l' eau de mer de surface dans la baide la de Nosy-Bé. *Mém. Inst. Scient. Madagascar* (*F*), **1**: 317-323.

MENACHÉ, M. 1958. Étude hydrologique de l' estuaire de Fascens à Nosy-Bé (Madagascar) durant la saison des pluies 1956, avec introduction de Paulian, R. *Ibid.*, **2:** 201-284.

MENACHÉ, M. 1960. Travaux océanographiques de l' aviso *Commandant Robert Giraud* dans l' Océan Indien en 1960. *Cah. Oceanogr.*, **12**(9): 621

MENACHÉ, M. 1960. Travaux océanographiques de l' aviso *Commandant Robert Giraud* dans l' Océan Indien en 1961. *Ibid.*, **13**(8): 531-533.

MENACHÉ, M. 1960. Travaux d'océanograhie physique effectues par l' institut de Recherche Scientificque de Madagascar dans l' Océan Indien. *Rapport destine a'la CCTA.*

MENACHÉ, M. 1961. Decouverte d'un phenomene de monte d' eaux profondes au Sud du canal de Mozambique. *Mém. Inst. Scient. Madagascar*, **4:** 167-173.

MENACHÉ, M. 1963. Premiere Campagne Océanographique *Commandant Robert Giraud* dans le canal de Mozambique, 11 Oct.—28 Nov. 1957. *Cah. Océanogr.*, **15**(4): 224-285.

MENACHÉ, M. 1966. Premier schema de la circulation dans la canal Mozambique á la Lumiere des resultats des campagnes du *Commandant Robert Giraud. Second Int. Oceanogr. Congr., Moscow.*, 1966. *Abstr. Pap.:* 251.

MENZEL, D.W. 1964. The distribution of dissolved organic carbon in the Western Indian Ocean. *Deep Sea Res.*, **11**(5): 757-765.

MENZIES, R.J. and E. CHIN. 1966. Cruise Report Research Vessal "Anton Brunn", Cruise 11. *Special Report No.* 1. *Texas A & M University Galveston, Texas.*

MESECK, M. 1954. Meeresströmungen auf der Reise a zum Perssischen Golf. *Seewart; Nautische Zeitschrift* **15:** 189-192.

MICHAEL, R.G. 1969. Hydrobiology of the Pulicat Lake. *Abstr. First All India Symp. Esturine Biol.* Madras 1969: 2.

MICHAELIS, G. 1923. Die Wasserbewegung an der Oberfläche des Indischen Ozeans im Januar and Juli. *Veröff. Inst. Meeresk. Univ. Berl.* **8:** 1-32.

MILLER, A.R. 1964. High salinity in sea water. *Nature*, London, **203** (4945): 590-591.

MILLER, A.R. 1964. High salinity in sea water. *Ibid.*, **203:** 590-191.

MILLER, A.R., C.D. DENSEMORE, E.T. DEGENS, J.C. HATHAWAY and F.T. MANHEIM 1965. *Hot brines and recent iron deposits in deeps of Red Sea.* Woods Hole Oceanographic Institution, Mass.: 1-44.

MILLER, F.R. and R. SURYANARAYANA 1964. Electronic computer aids research on Indian Ocean Expedition. *Bull. Am. met. Sec.*, **45** (10): 644-647.

MILLER, G.R. 1966. The flow of tidal energy out of deep oceans. *J. Geophys. Res.* **71** (1): 2485—2490.

MITRA, S.S. and D.N. CHAKRAVARTY 1956. Temperature variation of surface tension as a free volume problem. *Naturwisesnschaften*, **43**: 273.

MIYAKE, Y. 1966. Biogeochemical balance of natural radioactive elements in the oceans. *Second Int Oceanogr. Congr., Moscow*, 1966, *Abstr. Pap.*: 255-256.

MIYAKE, Y. and E. WADA 1967. The abundance ratio of 15N/14N in marine evnvironments. *Rec. Oceanogr. Works Japan*, **9**(1): 37-54.

MIYAKE, Y. and E. WADA 1968. The nitrogen cycle in the sea. *Ibid.*, **9**(2): 197-208.

MIYAKE, Y., K. SARUHASHI and Y. SUGIMURA 1968. Biogeochemical balance of natural radioactive elements in the oceans. *Ibid.*, **9**(2): 179-188.

MOHAMMED, A.F. 1939. The Egyptian exploration of the Red Sea. *Proc. R. Soc. London*, (B) **128**: 306-316.

MOHAMED, A.F. 1940. Chemical and physical investigations. The distribution of hydrogen-ion concentration in the north western Indian Ocean and adjacent wateis. *Sci. Rep. John. Murray Exped.*, 1933—1934, **2**: 121-202.

MOKIEVSKII, I.O.B. 1964. Hydro-biological investigations in Indonessian coastal waters. *Okeanologiya*, **4**(4): 731-734.

MOJFMDER, P. 1968. Observations on the hydrological conditions of the surface waters off Waltair (Bay of Bengal) during 1964—66, *J. mar. biol. Ass. India*, **9**(1): 164—172 (1967). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(2): 16.

MOKIYAVSKAYA, V.V. 1961. Some peculiarities of hydrochemistry in the northern Indian Ocean. *Acad. Sci. URSS Com. Ann. Géophys. Int.*: 50-61. (In Russian; English Abstract)

MÖLLER, L. 1929. Die zirkulation des Indischen Ozean. *Veröff. Inst. Meeresk. Univ. Berl. A.*, **21**: 1-48

MÖLLER, L. 1933. Zur Frage der Tiefenzirkulation im Indischen Ozean. *Annls Hydroger. Paris*, **61**: 233-236.

MOROSHKIN, K.V. 1959. Hydrological investigations. *Inf. Bull. sov. antarctic. Exped.*, 1955—1958. **5**: 107-124.

MOROZOV, A.P. 1959. Observations on rough sea. *Ibid.*, **5**: 140-143.

MOSTERT, S.A. 1966. Distribution of inorganic phosphate and dissolved oxygen in the south west Indian Ocean. *Com. & Ind.* (Div. sea Fish., Invest. Rep. S. Africa.): **54**: 1-23.

MOTODA, S. 1962. Proposed biological appratus and methods to be used on Japanese ships in the International Indian Ocean Expedition. *Inf. Bull. Planktol. Japan, No.***8**: 40-53.

MOULTEN, J.M. 1964. Underwater sound: Biological aspects. *Oceanogr. mar. biol., Rev.*, **2**: 425-454.

MÜHRY, A. 1864. Die Meeresströmungen an der Südspitze Afrikas. *Petermanns geogr. Mitt.* **10**: 34-35.

MUKHERJEE, S.M. 1951. Microseisms and sea waves. *Bill. Seism. Soc. Am.* **41**: 1-4.

MULLIN, M.M. 1965. Size fraction of particulate organic carbon in the surface waters of the western Indian Ocean. *Limnol. Occeanogr.*, **10**(3):459-462.

MULLIN, M.M. 1965. Size fraction of a particulate organic carbon in the surface waters of the western Indian Ocean. Addendum. *Ibid.*, **10**(4): 610-611.

MUNK, W. 1955. The circulation of the oceans. *Scient. Am.* **193**: 96-194.

MUNNS, R.G., R.J. STANLEY and C.D. DENSMORE 1967. Hydrographic observations of the Red Sea brines. *Nature*, London, **214**(5094): 1215-1217.

MUROMTSEV, A.M. 1958. The state of knowledge of the oceanograhy of the Indian Ocean. *Met. Girol.* **6**: 14—18. (In Russian). Also Abstract in *Mt. Geoastrophys*, **11**: 31. 1960.

MUROMTSEV, A.M. 1958. Water density on the surface of the Indian Ocean. *Dokl. Akad. Nauk. SSSR.*, **123**: 1014—1017. (In Russian).

MUROMTSEV, A.M. 1958. New maps of the distribution of salinity at the surface of the Indian Ocean. *Ibid.*, **11**: 35—37 (In Russian).

MUROMTSEV, A.M. 1959. Basic outline of hydrology of the Indian Ocean. *Cidrometeoizdat*, Leningard. 1-437. (In Russian).

MUROMTSEV, A.M. 1959. Basic data for the hydrology of the Indian Ocean. Appendix II. Atlas of vertical sections and charts of temperature, salinity, density and oxygen content. *Ibid.*, 1-122.

MUROMTSEV, A.M. 1960. A contribution to the hydrology of the Red Sea. *Dokl. Akad. Nauk. SSSR.*, **134**: 1443—1446. (In Russian).

MURTY, A.V.S. 1967. Ocean currents. *Souvenir 20th Anniv. Cent. Mar. Fish. Res. Inst., Mandapam Camp* **1967**: 103-107.

MURTY, A.V.S. 1968. Studies on the surface layer and its associated thermocline off the west coast of India and the inference thereby for working out a system of the pelagic fisheries of the region. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(2): 14-15.

MURTY, A.V.S. 1969. A simple slide device for the use of vertical profile studies in Oceanography.

J. mar. biol. Ass. India, **9**(2): 423—425, (1967). also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): 12.

MURTY, A.V.S. and P. UDAYAVARMA 1946. The hydrographical features of the water of Palk Bay during March, 1963. *J. mar. biol. Ass. India*, **6**(2): 207-216.

MURTY, C.B. 1957. Water masses of the western central Bay of Bengal during November. *Curr. Sci.*, 26: 80.

MURTY, C.B. 1958. On the temperature and salinity structures of the Bay of Bengal. *Ibid*, **27:** 249.

MURTY, C.S., P.S.N. MURTHY and V.V.R. VARADACHARI. 1966. Beach cycles in relation to tide. (Symp. Coastal near shore Oceanogr. Cochin 1966). *Int. Indian Ocean Exped., Newsl.*, **4**(2): 3 (Abstract).

MURTY, C.S. and V.V.R. VARADACHARI. 1967. Upwelling along the west coast of India. (Symp. Indian Ocean. New Delhi, 1967). *Int. Indian Ocean Exped. Newsl.* **4**(4): 22 (Abstract).

MURTY, K. KRISHNA. 1962. Some aspects of hydrography of the near shore waters of Porto Novo during 1961. *Proc. Second all-India Congs. Zool.* 317-320.

MURTY, P.S.N. 1965. Salinity conditions in Vembanad Lake, Kerala State. *J. Indian geophy. Un.*, **2**(4): 221-222.

MUTHU, M.S. 1955. Unusual lowering of salinity in the Madras Coastal area and its effect on the plankton. *Curr. Sci.*, **24:** 87-89.

NAIR, K.V.K. 1969. Some aspects of the hydrography of Bombay Harbour Bay—a tidal estuary. *Abstr. First. All India Symp. Estuarine biol. Madras.* 1969: 5.

NAIR, K.V.K. and P.M.A. BATTATHIRI. 1967. Current measurements at Angria Bank in the Arabian Sea. (*Symp. Indian Ocean, New Delhi*, 1967). *Int. Indian Ocean Exped. Newsl.* **4**(4): 23 (Abstract).

NAIR, K.V.K., P.M.A. BHATTATHIRI and B.F. CHHAPGAR. 1966. Angria Bank Expedition: General hydrographic and chemical features. (Symp. Coastal near shore oceanogr. Cochin, 1966). *Ibid.*, **4**(2): 8 (Abstract).

NAIR, K.V.K., V.R. NERALLA and A.K. GANGELY 1967. Current measurements off Mermugoa. (Symp. Indian Ocean, New Delhi, 1967). *Ibid.*, **4**(4): 23—24 (Abstract).

NANDA, J.N. 1955. Physical oceanograhy in India. *Proc. UNESCO Symp. phys. Oceanogr Tokeyo:* 207-214.

NANDA, J.N. 1957. On origin of fluctuations of sound transmissions in the sea. *Indian J. Met Geophys.*, **8**: 325-328.

NANDA, J.N. 1957. Physical oceanography in India. *Proc. UNESCO Symp. Phys. Oceanogr; Tokyo*, **1955:** 179-181.

NANDA, N.N., K. ACHYUTHAN and N.K. BALACHANDRAN 1958. Periodicity in sea roughness and origin of microseisms. *Nature, London*, **181:** 646.

NARAYANA RAO, V. 1957. An electronic sea-wave recorder. *Trans. Am. Geophys. Un.*, **38:** 50-55

NATARAJAN, K.V. and R.C. DUGDOLE. 1966. Distribution of thiamine in the sea. *Second Int. Oceanogr. Congr. Moscow*, 1966, *Abstr. Pap.:* 265-266.

NATAROV, V.V. and V.N. PASHKIN, 1968. Influence of some Oceanographic factors on the formation of fish production are as off the Australian Coast. In Soviat Fishery Investigations in Indian Ocean and adjacent waters. *Prov. Allunion Res, Inst. Mar. Fish. Ocean.* **64:** 130-141.

NATIONAL GEOPHYSICAL RESEARCH INSTITUTE, INDIA, 1962. Oceanography. *Geophys, Dig.* **10**(3): 7—11 (Memeo).

NATIONAL OCEANOGRAPHY DATA CENTRE, WASHINGTON. 1967. Indian Ocean atlas. Interpolated value of depth, salinity and temperature on selected sigma-T surfaces. Compiled by the Hydrodynamics a brnch world Data centre A. (Oceanography) Publications 1967. *Publs. natn. Oceanogr. Data Centre* G.12.

NATIONAL OCEANOGRAPHIC DATA CENTER, WASHINGTON. 1967. *Special Catlogue of data from the International Indian Ocean Expedition.* Washington D.C. World Data Center A. (Oceanography), September, 1967.

NEJMAN, V.G. 1963. Water circulation in northeast Indian Ocean during the summer monsoon *Okeanclogiga*, **3**(3): 418—423. (In Russian: English summary).

NEJMAN, V.G. 1964. The structure of zonation in the equatorial area of the Indian Ocean. *Ibid.*, **4** (5): 920.

NEKRASOV, A. V. 1967. On the tide kinematics. *Ibid.*, **7** (1): 16-28.

NETHERLANDS (K.) METEORLOGISCH INSTITUEUT 1914. *Oceanographische en meteorologische waarnemingen in den Indischen Ocean.* Publication 104.

NETHERLANDS (K.) METEOROLOGISCH INSTITUUT 1952. *Indische oean Oceanografische on Meteorologische Gegevens. 2nd* edition. Publication 135. 2 Vols.

NETHERLANDS (K.) METEEOROLOGISCH INSTITUUT 1952. *Climatological Atlas of the Indian Ocean.*

NEUMANN, A. C. and D. DENSMORE 1959. Oceanographic data from the Mediterranean Sea Red Sea, Gulf of Aden and Indian Ocean. *Atlantis* cruise 242. *Woods Hole Oceanographic Institution Reference No.* 60-2: 1-44. (Unpublished M SS).

NEUMANN, A.C. and D.A. MCGILL 1961. Circulation of the Red Sea in early summer. *Deep Sea Res.*, **8**: 223-235.

NEWELL, B. S. 1957. A preliminary survey of the hydrograpy of the British East African coastal waters. *Fish. Publ. Colon. Off. Lond.*, 9: 21.

NEWELL, B.S. 1959. The hydrography of the British East African coastal waters. II. *Ibid* **12**: 1-18.

NEWELL, B. S. 1961. Hydrology of Southeast Australian waters; Sass strait and New South Wales tuna fishing area *C. S. I. R. O. Aust. Div. Fish. Oceanogr. Tech. Pap. No.* 10.

NEWELL, B.S. 1956. Suspended organic matter in the south eastern Indian Ocean. *Second Int. Oceanogr. Congr., Moscow*, 1966, *Abstr. Pap.*: 269-270.

NEYMAN, V.G. 1961' Factors conditioning the Oxygen miaimum in the subsurface waters of the Arabian Sea. *Acad. Sci. URSS., Com. Année Géophys. Int.* 62-65. (In Russian; English abstract).

NICHOLSON, T.D. 1959. The tides. *Nat. Hist. N.Y.*, **68**: 326-333.

OFFICE OF SCIENTIFIC RESEARCH & DEVELOPMENT (INDIA) 1957-1960. *Indian Oceanographic station lists* **1-6**. Office of Scientific Research & Development, Naval Headquarters, New Delhi. **1**. 1957. 1-5; **2**. 1958: 1-15. **3**. 1958: 1-14; **4-5**. 1959. 1-6 **6**. 1960. 1-11.

OPPENHEIMER, C.H., E.F. CORCORAN and J. VAN AMARAN. 1963. Method for determination of organic carbon in sea water. *Limnol. Oceanogr.*, **8**(4): 487-488.

ORREN, M.J. 1963. Hydrological observations in the Southwest Indian Ocean. *Comm. & Ind.* (Div. Sea Fish. Inves. Re., S. Africa) **45**: 1-62.

ORREN, M.J. 1966. Hydrology of the South-west Indian Ocean. *Ibid.*, **55**: 1-35.

OREN, O.H. 1962. The Israel South Red Sea Expedition. *Nature*, London **194** (4834): 1134-1137.

OREN, O. H. 1964. Hydrography of Dahalak Archipelage (Red Sea). *Bull. Sea. Fish. Res. Sta. Israel*, **35**: 1-22.

ORTAIS, J. 1954. Mission hydrographique de Madagascar. *Annls Hydrogr. Paris*, (4) **4**: 193-219.

OVCHINNIKOV, I.M. 1961. Circulation of waters in the northern Indian Ocean during the winter monsoon. *Acad. Sci. URSS Com. Année Géophys. Int.*: 18-24. (In Russian; English Abstract).

PADIA, K.D. 1964. Statistical data on some marine Chemicals. *Salt Res. Ind.*, **1**(3): 43.

PAECH, H. 1926. Die Oberflächenströmungen um Madagaskar in ihrem jährlichen Gang. *Veröff. Inst. Meeresk. Univ. Berl.*, **16**: 1-39.

PANFILLOVA, S.G. 1964. Time variations of hydrological characteristics in the northern part of the Indian Ocean. *Trudy. Inst. Okeanol.* **64**: 63-79. (In Russian; English Summary).

PANIKKAR, N.K. 1964. Exploring the Indian Ocean. *Sci. Reporter* **1**(2): 57-61.

PANIKKAR, N.K. 1965. The year of the Indian Ocean. *Sea Food J.***2**(4): 3-6.

PANIKKAR, N.K. and R. JAYARAMAN 1966. Biological and oceanographic differences between the Arabian Sea and the Bay of Bengal as observed from the Indian region. *Proc. Indian Acad. Sci.* **64** (5): 231-240.

PANIKKAR, N.K. and M.B. RAMACHANDRA RAO 1954. Note on recent oceanographic work in India. *Un. Géodés. Geophy. Int. Ass. Océanogr. Phys. Procès-Verbaux* **6**: 136-142.

PANTELEEV, N.A. 1959. Investigations of turbulence in surface water in the Antarctic section of Indian and Pacific Oceans, p. 417-419 (Abstr.). In: *Int. Oceanogr. Congr.* 31 *Aug.*-12 *Sept. Preprints.* Sears, M (Ed.), Am. Ass. Advmt. Sci., Washington D.C.

PAREKH, J.N. and P.M. OZA 1968. Determination of oxygen and nitrogen in sea water by derivative polarographic method. *Salt Res. Ind.*, **5**(2): 44-46.

PARTHASARATHY, S. and M. PANCHOLY 1956. Sound propagation in liquids. *Annln Phys.*, **17**: 417-422.

PASHKIN, V.N. 1968. Some hydrological features of the Shelf waters of the western and Southern coasts of Australia. In: Soviet Fisheries Investigations in Indian Ocean and adjacent seas. *Proc. All-union Reso Inst. Mar. First Ocean.*, **64**: 142-151.

PATEL, B. T.N.V. PILLAI. 1967. Radioactivity and trace element levels in marine organisms from the west coast of India. (Symp. Indian Ocean. New Delhi 1967). *Int. Indian Ocean Exped. Newsl.* **4**(4): 25 (Abstract).

PATIL, M.R. and C.P. RAMAMIRTHAM. 1963. Hydrography of the Laccadives offshore waters—A study of the winter conditions. *J. mar. biol Ass. India*, **5**(2): 159-169.

PATIL, M.R., C.P., RAMAMIRTHAM, P. UDAYAVARMA, C. P. ARAVINDAKSHAN NAIR and PER MYRLAND. 1964. Hydrography of the west coast of India during the premonsoon period of the year 1962. Part I. Shelf waters of Maharashtra and South-west Sourashtra Coasts. *Ibid.*, **6**(1): 151-166.

PATTERSON, C. C. 1966. Use of lead isotopes as tracers for oceanographic research. Part II. Extent of industrial lead pollution in the oceans. *Second Int. Oceanogr. Congr., Moscow, Abstr. Pap.*: 279-280.

POLOV, V.M. 1961. Optical properties of the main water masses in the northern Indian Ocean. *Acad. Sci. URSS Com. Annee Geophys. Int.*: 44-49 (In Russian; English Abstract).

PEARSON, J. 1923. Hydrographical investigations at Lake Tamblegam. *Bull. Ceylon Fish.*, **1**: 1-12.

PERRY, R.B. and G. R. SCHMIKE 1965. Large-amplitude internal waves observed off the north-west coast of Sumatra. *J. geophy. Res*, **70** (10): 2319-2324.

PHILIPPI, E. 1910. Die Grundproben der deutschen Südpolar-Expedition 1901-1903. *Dt. Südpl Exped. 1901-1903* (Hersg. von E. von Drygalski) 2 (Geographie und Geologie): 411-616.

PHILLIPS, O.M. 1966. On turbulent convection currents and the circulation of the Red Sea. *Deep Sea Res.*, **13** (6): 1149-1160.

PICOTTI, M. 1930. Richerche di oceanografie chimica e sequite della r. Nave Ammiraglo Magnaghi. Generali dell analisi chlorometriche e dei data di temperatura, salinita et densita, *Annali Idrogr.* **11**: 61-115.

PILLAI, C.M. 1962. A survey of the maritime meteorology and physico-chemical conditions of the Indian Pearl Banks off Tuticorin in the Gulf of Manaar from December 1957 to May 1959. *Madras J. Fish.*, **1** (1): 77-95.

PILLAI, C.M. 1962. A review of the physico-chemical enviornmental conditions of the pearl banks and chank beds off Tuticorin in the Gulf of Manaar during April 1960 - March 1961. *Ibid.*, **1** (1): 96-101.

PILLAI, K.C. and A.K. GANGULY 1966. Transport and diffusion of radioactivity from Bombay Harbour Bay. (Symp. Coastal and near shore oceanogr., Cochin, 1966). *Int. Indian Ocean Exped. Newsl.* **4** (2): 3 (Abstract).

PILLAI, K.C. and A.K. GANGULY 1961. Evaluation maximum permissible concentration of radio isotopes in sea waters of Bombay, *Atomic Energ. Est. Trombay, India, AEET/H/PR-11*.

PISHAROTY, R.R. 1963. Ocean-waves. *Curr. Sci.* **32** (2): 54-55.

PLANKTON SOCIETY OF JAPAN, JAPAN 1963. Activities of oceanographic cruise in the Western Pacific and Indian Ocean carried on mainly in 1962. *Inf. Bull. Plankton, Japan.* **9**: (In Japanese —English resume) 79-88.

POLLAK, M.J. 1958. Frequency distribution of potential temperatures and salinities in the Indian Ocean. *Deep Sea. Res.* **5**: 128-133.

POLIKARPOV, G.G. 1966. Marine radioecology and oceanography. *Second Int. Oceanogr. Congr. Moscow*, 1966, *Abstr. pap*: 289-290.

POLOV, N.I., V.M. ORLOV, S. A. PATIN and N.P. USAKOVA 1964. Strentim-90 in the surface waters of the Indian Ocean in 1960-61. *Okeanologiya* **4** (3): 418-422. (In Russian English Summary).

POUJOL, G. 1951. Mission hydrographique de Madagascar. *Annls hydrogr.*, **4** (1): 113-114.

POUJOL, G. 1958. Mission hydrographique de Madagascar. *Ibid.*, (4) **8**: 251-293.

PRASAD, R. RAGHU 1952. Preliminary observations on the temperature gradients and light penetration in the upper 200 feet of water in the Bay of Bengal. *Proc. Indian Acad. Sci., A* **36**: 61-69.

PRASAD, R. RAGHU 1957. Seasonal variations in the surface temperature of seawater at Mandapam from January 1950 to December 1954. *Indian J. Fish.*, **4**: 20-31.

PRASAD, R. RAGHU 1968. Perspectives in industrial oceanography. *Seafood Exporter*, **3** (1): 43-52.

PRITCHARD, D.W. and E.C. LAFOND 1952. Some recent temperature sections across the Antarctic convergence. *Proc. Pacif. Sci., Congr.* 7th sess; **3**: 290-297.

PROUDMAN, J. 1953. *Dynamical Oceanography* Wiley, New York: 1-409.

PUGH, D.T. 1967. Origin of hot brines in the Red Sea. *Nature* London, **214** (5092): 1226-1227.

QASIM, S.Z., P.M.A. BHATTATHIRI and S. A. H. ABIDI 1966. Solar radiation, light penetration and compensation depth in Cochin back waters. (Symp. coastal near shore oceanogr., Cochin 1966.) *Int. Indian Ocean exped. Newsl.*, **4** (2): 21 (Abstract).

QASIM, S.Z., P. M. A. BHATTATHIRI and S. A. H. ABIDI 1968. Solar radiation and its penetration in a tropical estuary. *J. exp. mar. Biol. Ecol.*, **2** (1): 87-103.

QASIM, S. Z. and C. K. GOPINATHAN 1969. Tidal cycle and the environmental features of Cochin Backwater (A tropical estuary). *Proc. Indian Acad. Sci.* (6): **69** B: 336-348.

RAJENDRAN, R. and R.L. ROYCHOUDHURY 1967. Analysis of some wave observations carried out along the east coast during August, 1964. (Symp. Indian Ocean, New Delhi, 1967) *Int. Indian Ocean Exped. Newsl.* **4** (4): 28 (Abstract).

RAMAKRISHNAN, C. P. 1967. Fishery Oceanography. *Seafood Exporter*, **2** (2): 7-13.

RAMAMIRTHAM, C.P. 1968. On the relative (geostrophic) currents in the south-eastern Arabian Sea. *J. mar. biol. Ass. India*, **8** (2): 236-243 (1966) Also 1967. *Adv. Abstr. Contri. Fish. Aquat. Sci., India*, **1** (3): 28.

RAMAMIRTHAM, C. P. and C. P. ARAVINDAKSHAN NAIR 1964. Variation of vertical stability parameter in the surface layers of the Arabian Sea off Cochin. *Ibid.*, **6** (2): 202-206.

RAMAMIRTHAM, C. P. and R. JAYARAMAN 1960. Hydrographical features of the continental shelf waters off cochin during the years 1955 and 1959. *Ibid.*, **2**: 199-207.

RAMAMIRTHAM, C. P. and R. JAYARAMAN 1963. Some aspects of the hydrographical conditions of the waters around Willingdon Island (Cochin). *Ibid.*, **5** (2): 170-177.

RAMAMIRTHAM, C. P. and M. R. PATIL 1965. Hydrography of the west coast of India during the premonsoon period of the year 1962 - Part 2: In and off shore waters of Konkan and Malabar coasts. *Ibid.*, **7** (1): 150-168.

RAMAMURTHY, K. 1966. Some hydrographical charge during a tidal cycle in the Vellar Estuary at Porto Novo. (Symp. coastal nearshore oceanogr., Ernakulam, 1966). *Int. Indian Ocean Exped. Newsl.* **4** (2): 6 (Abstract).

RAMAMOORTHI, K. 1969. Some aspects of mixing processes in the Vellar Estuary at Porto Novo. *Abstr. First All India Symp. Estuarine biol.* Madras 1969: 4.

RAMAMURTHY, S. 1953. Seasonal changes in the hydrogen concentration and the dissolved oxygen content of the surface waters of the Madras coast. *J. Madras Univ.* (B) **23**: 52-60.

RAMAMURTHY, S. 1953. Hydrobiological studies in the Madras coastal waters. *Ibid.*, (B) **23**: 148-163.

RAMAMURTHY, S. 1958. Observations on the hydrological conditions in the surface waters of the North Kanara Coast. II. Karwar Bay, Binge Bay and Kali River. *Proc. Indian Sci-Congr.* 45 Sess. : 394.

RAMAMURTHY, S. 1967. Studies on the hydrological factors in the North Kanara coastal waters. *Indian J. Fish*, **10** (1): 75-93. Also *Adv. Abstr. Contr Fish. Aquat. Sci.* **1** (1): 30.

RAMAMURTHI, V.D., S. KRISHNAMURTHY and R. SESHADRI 1965. Comparative hydrographical studies of the nearshore and estuarine waters of Porto Novo, S. India. *J. Annamalai Univ.*, **26**: 154-164. Also in *Coll. Repr., mar. biol. Sta. Porto Novo*, 1963/64.

RAMAMURTHY, V.D., R. C. SUBBARAJU and S. KRISHNA MURTHY 1966. Some hydrographical features of Porto Novo waters during the year 1961-1965. (Symp. coastal near shore oceanogr.Cochin 1965. *Int. Indian. Ocean Exped. News.* **4** (2): 6 (Abstract).

RAMANADHAM, R., G. R. LAKSHMANA RAO and D. P. RAO 1967. Seasonal variation in heat flux from the sea surface over the Bay of Bengal. *Ibid.*, **4** (4): 31 (Abstract).

RAMANANDHAM, R. M. P. M. REDDY and A. V. S. MURTHY 1964. Linnology of the Chilka Lake. *J. mar. biol. Ass. India*, **6** (2): 183-201.

RAMANANDHAM, R., M.P.M. REDDY, A.V.S. MURTHY and G. R. LAKSHMANA RAO 1967. Evaporation studies on the Chilka Lake. *Bull. Nat. geophys. Res. Inst.*, Hyderabad, **5** (1 & 2): 1-10.

RAMANANDHAM, R., R. VARADHARAJULU and B. RAMIREDDY 1966. Circulation in the coastal waters of Waltair. (Symp. Coastal near shore oceanogr. Cochin, 1966). *Int. Indian Ocean Exped. Newsl.* **4** (2): 4 (Abstract).

RAMANANDHAM, R. and R. VARADARAJULU 1964. Fluctuations in monthly mean sea level at Visakhapatnam as related to the dynamics of the atmosphere over western Bay of Bengal. *Indian J. pure appl. Phys.*, **2** (7): 228-231, Also in *J. Indian geophys. Un.*, **4** (2): 125-130.

RAMANANDHAM, R. and D.P. RAO 1966. Hydrography of Godavary Estuary. (Symp. coastal near shore oceanogr., Cochin, 1966.) *Int. Indian Ocean Exped. Newsl.* **4** (2): 6-7 (Abstract).

RAMANANDHAM, R. and R. VARADARAJULU 1967. Hydrography of the Kistna Estuary. (Symp. Indian Ocean. New Delhi 1967.) *Ibid.*, **4** (4): 30-35 (Abstract).

RAMARXJU, V. S. 1963. Note on the sea surface currents of the western part of the Indian Ocean. *Bull. Nat. geophys. Res. Inst.* Hyderabad **1** (3): 175-178.

RAMARAJU, V. S. 1967. Observations on the scattering layers over the continental shelf off Konkan coast (India). (Symp. Indian. Ocean, New Delhi 1967). *Int. Indian Ocean Exped. Newsl.* **4** (4): 31 (Abstract).

RAMASARMA, D. V. 1966. *Hydrology of the Godavari Estuary*. Ph. D. Thesis Andhra University, Waltair.

RAMASARMA, D.V. and P.N. GANAPATI 1967. Hydrography of the Kakinada Bay. (Symp. Indian Ocean, New Delhi, 1967). *Int. Indian Ocean Exped. Newsl.* **4** (4): 31-32 (Abstract).

RAMASASTRY, A. A. 1957. Vertical stability of the upper layers in the Bay of Bengal. *Bull. cent. Res. Inst., Univ. Kerala*, Ser. C, 5 (2): 1-5.

RAMASASTRY, A. A. 1958. An estimation of heat-changes in the Bay of Bengal off Visakhapatnam. *Indian J. Fish*, **5**: 341-347.

RAMASASTRY, A. A. 1959. Water masses and the frequency of sea water characteristics in the upper layers of the south eastern Arabian Sea. *J. mar. biol. Ass. India*, **1**: 233-246.

RAMASASTRY, A. A. 1960. Surface water characteristics in the Bay of Bengal off Madras: 186-

In: Preprints; *Assn Océanogr. Phys. Un. Géodés. Géophys. Internat. Gen. Assem. Helsinki July - August* **1960** (Abstracts). Elanders *Helsinki July-August* **1960** (Abstracts). Boktryckeri Aktiebolag, Göteborg.

RAMASASTRY, A. A. 1967. Salinity maximum below the tropical discontinuity layer in the Arabian Sea and the formation of Indian Equatorial water mass. (Symp. Indian Ocean New Delhi 1967) *Int. Indian Ocean Exped. Newsl.* **4** (4): 32 Abstract.

RAMASASTRY, A. A. and C. BALARAMAMURTHY 1957. Thermal field and oceanic circulation along the east coast of India. *Proc. Indian Acad. Sci.* B 46: 293-323.

RAMASASTRY, A. A. and P. MYRLAND 1959. Distribution of temperature, salinity and density in the Arabian Sea along the South Malabar Coast (South India) during the post-monsoon season. *Indian J. Fish.*, **6**: 223-235.

RANGARAJAN, K. 1958. Diurnal tidal cycle in Vellar estuary. *J. Zool. Soc. India*, **10**: 54-67.

RANGARXJAN, K. 1959. Light penetration in the inshore waters off Porto Novo. *Proc. Indian Acad. Sci.*, B: **49** 271-278.

RAO, B. S. B. R. NARASIMHA and R. JAGADISWARA RAO 1969. Seasonal variations in the chemistry of the waters of the Pulicat lake, India. *Abstr. All India Symp. Estuarine biol.* Madras. 1969: 3.

RAO, V. CHALAPATI 1959. *Studies on the hydrography of Waltair Coast.* M.Sc., Thesis, Andhra University, Waltair.

RAO, V. CHALAPATI 1965. *Chemical oceanographic studies in the Bay of Bengal.* Phd. Thesis, Andhra University, Waltair.

RAO, V. CHALAPATI and T.S. SATYANARAYANA RAO 1967. Distribution of total phosphorous in the Bay of Bengal. (Symp. Indian Ocean, New Delhi, 1967.) *Int. Indian Ocean Exped. Newsl.* **4** (4): 36 (Abstract).

RAO, L.V. GANGADHARA and R. JAYARAMAN 1966. Upwelling in the Minicoy region of the Arabian Sea. *Curr. Sci.*, **35** (15): 378-380.

RAO, L.V. GANGADHARA and R. JAYARAMAN 1967. Vertical distribution of temperature, salinity and density in the upper 500 meters of the north equatorial Indian Ocean during the northeast monsoon period. (Symp. Indian Ocean, New Delhi, 1967) *Int. Indian Ocean Exped. Newsl.* **4** (4): 33 (Abstract).

RAO, L.V. GANGADHARA and R. JAYARAMAN 1967. Hydrographical features of the southern and central Bay of Bengal during the transition period between winter and summer. (Symp. Indian Ocean, New Delhi 1967). *Ibid.*, **4** (4): 32-33 (Abstract).

RAO, N. J. and A. V. S. MURTY 1967. Currents off Kakinada Bay. *J. Instn. Engrs., India* **48** (1): 66-71.

RAO, G. R. LAKSHMANA and D. P. RAO 1966. Studies on tides and their effect on Visakhapatnam Beach. (Symp. coastal nearshore Oceanogr., Cochin 1966). *Ibid.*, **4** (2): 2-3.

RAO, C. POORNACHANDRA 1956. Water masses in the Bay of Bengal. *Curr.* Sci., **25**: 51-53.

RAO, C. POORNACHANDRA 1956. Ocean currents off Visakhapatnam. *Indian J. Met. Geophys.*, **7**: 377-379.

RAO, C. POORNACHANDRA 1957. Meteorological factors affecting the salinity of surface sea water off Waltair. *Indian J. Met. Geophys.*, **8**: 347-349.

RAO, C. POORNACHANDRA 1958. River effect on sea. *Ibid.* **9**: 203-204.

RAO, C. POORNACHANDRA 1960. Diurnal variation of certain meteorological and oceanographic factors off Visakhapatnam. *Ibid.*, **11**: 35-37.

RAO, C. POORNACHANDRA 1966. Sea level at Visakhapatnam. (Symp. Coastal near shore Oceanogr., Cochin 1966) *Int. Indian Ocean Exped. Newsl.*, **4** (2): 3-4 (Abstract).

RAO, R. PRASADA and E. C. LAFOND 1953. Variation of sea level in Bay of Bengal. *Curr. Sci.*, **22**: 333-334.

RAO, R. PRASADA and E.C. LAFOND 1954. Changes in sea level at Visakhapatnam on the east coast of India. *Andhra Univ. Mem. Oceanogr.*, **1**: 86-93.

RAO, R. PRASADA and E.C. LAFOND 1956. On the swash and backwash. In: *Oceanography of Bay of Bengal*, Central Board of Geophysics, Calcutta: 18-19.

RAO, R. PRASADA and E. C. LAFOND 1958. The end of a wave. *Curr. Sci.*, **27**: 431-432.

RAO, D.P., J.J. RAO and K. R. G. K. MURTHY 1966. On waves along Visakhapatnam coast. (Symp. Coastal Nearshore Oceanogr., Cochin, 1966). *Int. Indian Ocean Exped. Newsl.* **4** (2): 1 (Abstract).

RAO, D. SADANANDA 1969. A preliminary note on the fluctuations of some hydrographic properties in the Arabian Sea. *J. mar. biol. Ass. India*, **9** (2): 426-430 (1967). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): 12.

RAO, D. SADANANDA, C. P. RAMAMIRTHAM, and T. S. KRISHNAN 1968. The pelagic fisheries and their relationship with the oceanographic features. *Symp. living resources seas around India, Cochin Abstr. pap.* 15.

RAO, D. SADANANDA and N. MADHAVAN 1965. On some measurements in the Arabian sea along the west coast of India. *J. mar. biol. Ass. India* **6** (2): 217-221 (1964).

RAO, D. SADANANDA N. MADHAVAN and P. A. ABRAHAM 1965. Some observations on the continental shelf waters along the east coast of India. *Ibid.*, **7** (1): 169-173.

RAO, T. C. S. 1965. Hydrographic features of the northern Indian Ocean waters in winter. *Def. Sci. J.* **15** (3): 171-176.

RAO, T.C.S. 1967. Some bathymetric features of the Bay of Bengal. (Symp. India Ocean, New Delhi. 1967) *Int. Indian Ocean Exped. Newsl.* **4** (4): 35 (Abstract).

RAO, T.S. SATYANARAYANA 1957. Studies on the penetration of light in Bay of Bengal. Part I. Transparency of East Coast of India and its significance. *Proc. natn. Inst. Sci., India,* (B) **23**: 165-190.

RAO, T.S. SATYANARAYANA 1961. Problems relating to the disposal of radioactive waste in the Indian Ocean. *Commemorative vol. Prof. C. Mahadevan, Andhra Univ.,* 203-208.

RAO, T.S. SATYANARAYANA 1963. Oceanographic studies in the Indian ocean and scope for the future. *Recent Advances in Zoology in India.* Zoological Survey of India: 357-362.

RAO, T.S. SATYANARAYANA. 1963. On the pattern of the surface circulation in the Indian Ocean as deduced from drift bottle recoveries. *Indian J. Met. Geophys.*, **14**(1): 1-4.

RAO, T.S. SATYANARAYANA and V. CHALAPATI RAO. 1962. Studies on diurnal variation in the hydrobiological conditions off the Waltair coast. *J. mar. biol. Ass. India*, **4**(1): 23-43.

RAO, T.S. SATYANARAYANA and V. CHALAPATI RAO 1966. On unusual phosphate-phosphorous concentration in surface sea water off Visakhaptnam. *Curr. Sci.*, **35**(19): 492.

RAO, V. SITAKARA and K. SHYAMSUNDAR 1965. On cadmium accumulation in sea-water concentrates. *Salt Res. Ind.* **2**(4): 152.

RAO, D.V. SUBBA. 1965. The measurement of total carbondioxide in dilute tropical waters. *Aust. J. mar. Freshwat. Res.*, **16**(3): 273-280.

RAO, S.V. SURYANARAYANA. 1957. Preliminary observations on the total phosphorus content of the inshore waters of the Malabar coast off Calicut. *Proc. Indian Acad. Sci. B* **45** 77-85.

RAO, S.V. SURYANARAYANA and P.C. GEORGE. 1959. Hydrology of the Korapuzha Estuary, Malabar, Kerala State. *J. mar. biol. Ass. India*, **1**: 212-223.

RAVINDRAN, K. 1969. Stray current corrosion of copper sheathing and keel cooler pipe of 36' Trawler. Fish. Tech.5(2): *Adv. Abstr. Contr. Fish. Aquat. Sci. India,* 3(2): 78.

REDDY, C.V. GANGADHARA and V.N. SANKARANARAYANAN 1967. Distribution of nutirients in the shelf waters of the Arabian sea along the west coast of India. (Symp. Indian Ocean, New Delhi, 1967). *Indian Ocean Exped. Newsl.* **4**(4): 38 (Abstract).

REDDY, C.V. GANGADHARA and V.N. SANAKRANARAYANAN. 1967. Distribution of phosphates and silicates in the central western north Indian ocean, in relation to some hydrographical factors. (Symp. Indian Ocean, New Delhi, 1967). *Ibid.*, **4**(4): 38—39 (Abstract).

REDDY, C.V. GANGADHARA, P.S.N. MURTY and V.N. SANKARANARAYANAN 1968. An incidence of very high phosphate concentrations in the waters around Andaman Islands. *Curr. Sci.* **37**(1): 17—19. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India,* **2**(2): 17.

REKESTRAW, N.W. 1964. Some observations on silicate and oxygen in the Indian Ocean. *Recent Researches in the fields of hydrosphere atmosphere and nuclear geochemistry.* Sugvare festival volume. Tokyo: 243-255.

RENNELL, J. 1832. *An investigation of the currents of the Atlantic Ocean, and of those which prevail between the Indian Ocean and the Atlantic.* London.

RICARD, L. 1930. Note sur la determination de la longitude de Nosy-Bé (Hellville) effectuée en 1926 par le service Géographique de Madagascar. *Annls hydrogr.*, (3) 10.

RITCHE, G.S. 1967. Great Britain's contribution to hydrography during the nineteenth century. *J. Inst. Navig.*, **20**(4): 397—494.

ROBINSON, M.K. 1960. Indian Ocean vertical temperature sections. *Deep Sea Res.*, **6**: 249-258.

ROBINSON, M.K. 1966. Seasonal variation of temperature in the 100 meters of the Indian Ocean, Arabian Sea, Bay of Bengal and Red Sea. *Second Int. Oceanogr. Congr., Moscow,* 1966, *Abstr. Pap.:* 303-304.

ROCHFORD, D.J. 1951. Studies in Australian estuarine hydrology I. Introductory and comparative features. *Aust. J. mar. Freshwat. Res.*, **2**: 1-116.

ROCHFORD, D.J. 1951. A comparison of hydrological conditions off the eastern and western coast of Australia. *Proc. Indo-Pacif. Fish. Counc.* **3**: 61-68.

ROCHFORD, D.J. 1957. Identification and nomenclature of the surface water masses in the Tasman Sea (data to the end of 1954). *Aust. J. mar. Freshwat. Res.* **8**: 369:413.

ROCHFORD, D.J. 1958. Characteristics and flow paths of the intermediate depth waters of the southeast Indian Ocean. *J. mar. Res.* **17**: 483-504.

ROCHFORD, D.J. 1958. The seasonal circulation of surface water masses of the Tasman and Coral Sea. *C.S.I.R.O. Aust. Div. Fish. Oceanogr. Rep. No.*16.

ROCHFORD, D.J. 1959. Hydrological features of a deep meridional section through the Tasman and Coral Seas. *Int. Oceanogr.*, Congr. 517-518.

ROCHFORD, D.F. 1960. Some aspects of the deep circulations of the Tasman and Coral Seas. *Aust. J. mar. Freshwat. Res.* **11**: 166-181.

ROCHFORD, D.J. 1960. The intermediate depth waters of the Tasman and Coral seas. I. The 27. 20 sigma *t* surface. *Ibid.*, **11**: 127-147.

ROCHFORD, D.J. 1960. The intermediate depth waters of the Tasman and Coral Seas. II. The 26. 80 sigma *t* surface. *Ibid.*, **11**: 148-165.

ROCHFORD, D.J. 1961. Hydrology of the Indian Ocean. I. The water masses in intermediate depths of the south-east Indian Ocean. *Ibid.*, **12**(2): 129-149.

ROCHFORD, D.J. 1962. Hydrology of the Indian Ocean. II. The surface waters of the south-east Indian Ocean and Arafura Sea in the spring and summer. *Ibid.*, **13** (3): 226-251.

ROCHFORD, D.J. 1963. SCOR-UNESCO chemical. intercalibration tests Results of 2nd series, R.S. "Vityaz" August, 2—9, 1962. Australia. *Int. Indian Ocean Exped. Cronula*: 1-30.

ROCHFORD, D.J. 1963. Mixing trajectories of intermediate waters of the south-east Indian Ocean as determined by a salinity frequency method. *Aust. J. mar. Freshwat. Res.*, **14**(1): 1-23.

ROCHFORD, D.J. 1963. Some features of organic phosphorous distribution in the south-east Indian and south-west Pacific oceans. *Ibid.*, **14**(2): 119-138.

ROCHFORD, D.J. 1964. Salinity maxima in the upper 1000 meters of the North Indian Ocean. *Ibid.*, **15**(1): 1-24.

ROCHFORD, D.J. 1964. Hydrology of the Indian Ocean. III. Water masses of the upper 500 meters of the South-east Indian Ocean. *Ibid.*, **15**(1): 25-55.

ROCHFORD, D.J. 1965. Rapid changes in the characteristics of the deep salinity maximum of the south-east Indian Ocean. *Ibid.*, **16**(2): 129-149.

ROCHFORD, D.J. 1966. Source regions of oxygen maxima in intermediate depths of the Arabian Sea. *Ibid.*, **17**(1): 1-30.

ROCHFORD, D.J. 1966. Distribution of Banda intermediate water in the Indian Ocean. *Ibid.*, **17**(1): 61-76.

ROCHFORD, D.J. 1967. The phosphate levels of the major surface currents of the Indian Ocean. *Ibid.* **18**(1): 1-22.

ROCHFORD, D.J. and R.S. SPENCER 1957. On shore and hydrographic investigations in eastern and South-eastern Australia 1956. *Oceanogr. Stn Lists.*, **30**: 79.

ROMANOV, YU. A. 1961. Dynamic method as applied to the equatorial Indian Ocean. *Acad. Sci. URSS Com. Année Géophys. int.*: 25-30 (In Russian; English Abstr.)

ROSSITER, JR. 1963. Tides . *Oceanogr. mar. biol. A. Rev.* **1**: 11-25.

ROUBERTOU, A. 1961. Mission hydrographique de Madagascar. *Annls. hydrogr.*, (4) **10**: 195-308.

ROUCH, J. 1941. Note sur les échantilions d'eau de mer recueillis dans 1' Océan Indien austral par 1' aviso *Bougainville*. *Bull. Inst. Océanogr. Monaco No.***812**: 1-15

ROUCH, J. 1941. Échantillons d' eau de mer recueillis dans 1'Océan Indien Austral par l'aviso *Bougainville*. *C.r. hebd. Scéanc. Acad. Sci.*, **213**: 402-404.

ROUSSILHE, H. 1908-1910. Mission hydrographique de Madagascar. (1904-1905). *Annls hydrogr.*, (2): **30**.

ROUSSILHE, H. 1913. Mission hydrographique de Madagascar, côte ouest (1908-1909). *Ibid.*, (2) **33**: 119-158.

ROUSSILHE, H. 1913. Mission hydrographique de Madagascar, Triangulation de la côte Est, entre Diego-Suarez et Vohenar (1908-1909). *Ibid.*, (2) **33**: 159-238.

ROZANOV, A.G. 1964. Distribution of phosphates and silicates in northern Indian Ocean waters. *Issled. Indiisch. Okeana* (33 ries es Vityaz) **64**: 102-114.

ROZANOV, A.G. 1964. Distribution of phosphates and silicates in the water of the northern part of the Indian Ocean. *Trudy. Inst. Okeanol.*, **64**: 102-144. (In Russian, English summary).

ROZANOV, A.G. and V.S. BYKOVA. 1964. Distribution of nitrates and nitrites in the water of the northern part of the Indian Ocean. *Ibid.*, **64**: 94-101. (In Russian, English summary).

RUSSEL, J. 1967. Origins of estuaries. *Publs Am. Ass. Advmt. Sci.*, **15**: 93-99.

RUTTNER, F. 1930-31. Hydrographische und Hydrochemische Beobachtungen auf Java, Sumatra and Bali. *Arch. Hydrobiol. Suppl.*, **8**: 197-454.

RYTHER, J.H. 1964. High nitrogen fixation rates in the Sargossa Sea and the Arabian Sea. *Limnol. Oceanogr.*, **9**(4): 507-510.

SABIKIN, K.D. 1964. Layers of increased salinity in the northern part of Indian Ocean. *Trudy. Inst. Okeanol.*, **64**: 51-58. (In Russian; English summary).

SAITO, K. 1961. Radiological survey in the Indian Ocean in 1961. *Mem. Facul. Fish. Kagoshima Univ.* **19**: 9-14.

SANKARANARAYANAN, V. N. and C.V. GANGADHARA REDDY 1967. The nutrients of the north-western

Bay of Bengal. (Symp Indian Ocean, *New Delhi* 1967). *Int. Indian Ocean Exped. Newsl.* **4**(4): 39: (Abstract).

SANTHAKUMARI, P. 1967. Phosphorous faractions in Porto Novo waters during 1965-66. (Symp. Indian Ocean, *New Delhi* 1967). *Ibid.*, **4**(4): 39-40 (Abstract).

SARMA, D.V. RAMA and P. N. GANAPATI 1969. Hydrography of the Coringa River of the Gautami-Godavari Estuarine System. *Abstr. First All India Symp. Estuarine biol.*, Madras. 1969.

SASTRY, V.N., T.M. KRISHNAMOORTHY and T.P. SARMA Microdetermination of zirconium in marine environments. *Curr. Sci.* **38**(12): 279-281. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3**(3): 176.

SARMA, T.P. and T.M. KRISHNAMOORTHY 1968. Uranium disquilibrium in Arabian Sea. *Curr. Sci.*, **37** (15): 422-424.

SAUAY, A. 1951. Mission hydrographique de Madagascar. *Annls hydrogr.*, (4) **1**: 139-152.

SACHITHANATHAN, K. 1969. Salinity and temperature variation of the surface waters in Jaffna logoon. *Bull. Fish, Res. Stn Ceylon*, 20: 87-99.

SCALTER, J.G. 1966. Heat flow in the North-west Indian Ocean and Red Sea. *Phil. Trans. R. Soc., Lond.*, A259 (1099): 271-278.

SCHOTT, G. 1902. Oceanographic and Maritime Mateorologie. *Wiss. Ergebn. dt. Tiefsee-Exped. Valdivia* **1**: 1-398.

SCHOTT, G. 1902. Oceanographic and maritime Meteorolgogie. *Ibid.*,: 1-31 (Atlas).

SCHOTT, G. 1908. Der Salzgehalt des Persischen Golfes und der angresenden Gewässer. *Annln. hydrogr. Berl.*, **36**: 296-299.

SCHOTT, G. 1918. Geographie des Persischen Golfes. *Mitt. geogr. Ges. Hamb.*, **31**: 1-113.

SCHOTT, G. 1918. Ozeanographie und Klimatologie des Persischen Golfes und des Golfes von Oman. *Annln. hydrogr. Berl.*, **46**: 1-46.

SCHOTT, G. 1926. Die Tiefwasserbewegungen des Indischen Ozeans. *Ibid.*, **54**: 417-431.

SCHOTT, G. 1929. Über die Wasserbewegungen im Bab el Mandeb. *Ibid.*, **57**: 10-14.

SEAKS, M. 1961. Invited lectures presented at the International Oceanographic Congress. *Am. Ass. Advmt. Sci. publs*, **67**: 645.

SEHEIMANMANN, Y.M. 1966. On the age of modern structures of the Ocean floor. *Second Ins. Oceanogr. Congr., Moscow*, 1966, *Abstr. Pap.* 318-319.

SELIM, A. M. 1967. The chemical composition of sea water from the Suez Canal region Part I. The major anions. *Kieler Meeresforsch*, **23**(2): 80-91.

SELVARAJAN, V. 1962. A study of drift in the Malacca Strait from salinity determinations. *Proc. Indo-Pacif. Fish. Counc.*, **9**(2): 1-6 (1961).

SENGUPTA, R. 1958. Inorganic nitrogen compounds in ocean stagnation and nutrient resupply. *Science*, N.Y., **160**(3830).

SENGUPTA, R. and P. MUZUMDAR 1967. Hydrography of surface waters of Sand-Heads (Bay of Bengal) from 1955-1960. *Indian Geophys. Uni.*, **4**(2).

SERIG, V. V. 1968. Peculiarities of seasonal variations in hydrological conditions in the Gulf of Aden. *Int*: Soviet Fishery Investigations in the Indian Ocean and adjacent waters. *Prove. All-Union Res. Inst. Fish. Ocean.*, **64**: 117-129.

SENGUPTA, R. and A. PYLEE 1966. Specific alkalinity in the northern Indian Ocean during south-west monsoon. *Second Int. Oceanogr. Congr., Moscow*, 1966, *Abstr. Pap.*: 329.

SENGUPTA, R. and A. PYLEE 1967. Specific alkalinity in the northern Indian Ocean during the south-west monsoon. (Symp. Indian Ocean, New Delhi, 1967). *Int. Indian Ocean Exped. Newsl.* 4(4): 41 (Abstract).

SERVICE HYDROGRAPHIQUE DE LA MARINE (FRANCE) 1961. Resultats d' observations. *Cah. Océanogr.*, 13: 187-201.

SERVICE HYDROGRAPHIQUE DE LA MARINE (FRANCE) 1961. Resultats d' observations. I. Observations hydrologiques des bâtiments de la Marine Nationale. A. Navire hydrographique *Lapérouse* (Océan Indien) *Ibid.*, 13: 498-501.

SERYI, V.V. and V.A. KRIMITZA 1963. On the hydrology and chemistry of the Gulf of Aden and the Arabian sea, *Okeanologiya*, **3** (6): 994-1003. (In Russian; English summary).

SESHADRI, K. 1967. Physical and chemical properties of sea water. *Proc. Sem. Sea, Salt and Plants*, Cent. Salt. mar. chem. Res. Inst., Bhavnagar, 1965: 27-40. *Salt Res. Ind.* 3(1): 5 (Abstract).

SEWELL, R.B..S. 1928. Geographic and oceanographic research in Indian waters. IV. The temperature and salinity of the coastal waters of the Andaman Sea. *Mem. Asiat. Soc. Beng.*, **9**: 133-205.

SEWELL, R.B.S. 1929. Geographic and oceanographic research in Indian waters. V. The temperature and salinity of the surface-waters of the Bay of Bengal and Andaman Sea with reference to the Laccadive Sea. *Ibid.*, **9**: 207-355.

SEWELL, R.B.S. 1932. Geographic and oceanographic research in Indian waters. VI. The temperature and salinity of the deeper waters of the Bay of Bengal and Andaman Sea. *Ibid.*, **9**: 357-423.

SEWELL, R.B.S., 1935. Introduction and list of stations. *Scient. Rep. John Murray Exped.* **1933-1934, 1**: 1-41.

SEWELL, R.B.S. 1940. The Indian Ocean. *Un. Géodés. Géophys. Int. Ass. Océanoger. Phys. Publn. Scient.*, 8: 81-86.

SEWELL, R.B.S. 1952. Deep sea oceanographic exploration in Indian waters. *J. Bombay nat. Hist. Soc.*, **50**: 705-717.

SEWELL, R.B.S. 1953. A study of the sea coast of southern Arabia. *Proc. Linn. Soc. London*, **165**: 188-210.

SHAH, N.M. 1966. Diurnal changes in certain oceanographic features in the Arabian Sea off Cochin in September 1966. (Symp. Coastal Nearshore Oceanogr., Cochin, 1966.) *Int. Indian Ocean Exped. Newsl.* 4(2): 7 (Abstract).

SHAH, S.M. and S.S. GOGATE 1969. Determination of Magnesium high Magnesium content of Arabian sea waters. *Curr. Sci.* 38(4). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3(2): 81.

SHARMA, G.S. 1968. Theremocline as an indicator of upwelling. *J. mar. biol. Ass. India*, **8** (1): 8-19 (1966). Also *Symp. Coastal Nearshore Oceanogr. Cochin*, 1966). *Int. Indian Ocean Exped. Newsl.* **4**(2): 7 (Abstract). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India.*, **1**(2): 13.

SHARMA, G.S. 1967. Seasonal variation of some hydrographic properties of the shelf waters off the west coast of India. Symp. Indian Ocean, New Delhi, 1967. *Int. Indian Ocean Exped. Newsl.* **4**(4): 41-42 (Abstract).

SHARMA, G.S. and A.V.S. MURTHY 1968. Demersal fishery of the west coast of India in relation to hydrographical conditions of shelf waters. *Symp. living resources seas around India. Cochin*, 1968, *Abstr. Pap:* 16.

SHARMA, N.N. 1966. Determination of trace elements in seawater. *Salt. Res. Ind.*, **3** (2): 58-65.

SHARMA, N.N., and G.N. DAVE 1967. Chemical characteristics of Gujarat coastal waters. *Proc. Semi. Sea, Salt & Plants.* Cent. Salt Mar. Chem. Res. Inst. Bhavnagar, 1965: 46-52.

SHARMA, N.N. and J.M. PAREKH 1967. Osmium in sea water. (Symp. Indian Ocean, New Delhi, 1967). *Int. Indian Ocean Exped. Newsl.* **4**(4): 42 (Abstract).

SHESTERIKOV, N.P. 1960. Water heat supply influence on the freezing terms of the Davis Sea and the adjacent part of the Indian Ocean. *Inf. Bull Sov. Antarctic. Exped.* **19**: 35-39 (In Russian)

SHISKINA, O.V., and A.A. ZHELEZNOVA 1964. The chlorinity of the interestitial water of the Indian Ocean (In Russian, English summary). *Trudy. Inst. Okeanol.*, **64**: 144-153.

SHONTING, D.H. 1967. Measurement of particle motions in Ocean waves. *J. mar. Res.* **25**(2): 162-181.

SILVERMAN, M. 1965. Oceanographic application of very low frequency radio navigation in the indian Ocean. *Sci. Ocean. Eng. Marine Tech. Soc. Am. Soc. Limnol. oceanogr.*, **1**: 320-333.

SIVALINGAM, S and J.C. MEDCOF. 1957. General features and productivity of Wadge Bank trawl fishery. *Bull. Fish. stn Ceylon.*, **6**: 11-23.

SKIBKO, N. YE. 1957. Characteristic regime of the winds and waves in the Red Sea, Indien Ocean, the South China and the East China Sea. *Works Moscow Hydrophy. Inst. Acad. Sci. USSR*, **10**: 32—52 (In Russian).

SMED, J. 1954. Report on the work carried out by the Service Hydrographique of the International Council for the Exploration of the Sea. 1951—1964 *Un. Géodés. Géophys. Int. Ass. Océanogr. Phys. Procés Verbaux*, **6**: 148-149.

SNOPHROV, V.G. 1964. Estimation of the contract heat exchange and the rate of evaporation in the northern part of the Indian Ocean during the winter monsoon. *Trudy Inst. Okeanol.*, **64**: 5—10 (In Russian; English summary).

SOERIAATMADJA, R.E. 1956. Surface salinities in the Straits of Malacca. *Penjelidijan Laut Indonesia* (*Mar. Res. Indonesia*) **2**: 27-48.

SOERIAATMADJA, R.E. 1957. The coastal current south of Java. *Un. Géodés. Géophy. Int. Ass Océanogr. Phys. Proces-Verbaux*, **3**: 41-55.

SOKOLOVA, N.N. and F.A. PASTERNAK 1964. Quantitative distribution and trophic zoning of the bottom fauna in the Bay of Bengal and Andaman Sea. **64**: 271—296. (In Russian; English summary).

SOMERVILLE, B.T. 1923. Indian Ocean, p. 187—233. In: *Ocean passages for the world. Winds and currents.* H.M. Stationery Office, London, 1-585.

SOURNIA, A. 1965. Measure de l' absorption de l' ultraviolet dans les ean côtiers de Nossi-Bé (Madagascar). *Bull. Inst. Océanogr. Monaco*, **65** (1348): 1-12.

SOUTHWELL, T. and J.C. KIRKHAM 1912. Currents on the Ceylon pearl banks superficial and deep. *Ceylon mar. biol. Rep.*, **6**: 231-248.

SPENCER, C.P. 1965. The carbon dioxide system in seawater a critical appraisal. *Oceanogr. mar. biol. Ann. Rev.*, **3**: 31-58.

SREEKUMARAN, C., S.S. GOVATE, G.R. DOSHI, V.V. SASTRY and R. VISWANATHAN 1969. Distribution of Cesium—137 and strontium 90 in the Arabian Sea and Bay of Bengal. *Curr. Sci.*, **37**:(22): 629—631.

SREEKUMARAN, C., J.R. NAIDU, S.S. GODATE, M RAMA RAO, G.R. DOSHI, V.V. SASTRY, S.M. SHAH

C.K. UNNI and R. VISWANATHAN 1969. Minor and trace elements in the marine environment of the west coast of India. *J. mar. biol. Ass. India*, **10**(1): 152-158.

SRINIVASAGAM, R. 1965. Carbohydrate content in the surface waters of the Bay of Bengal. *Curr. Sci.*, **34**(20): 576-579.

SRINIVASAN, A. 1964. Diurnal oxygen-curve method for studying the productivity of waters. *J. mar. biol. Ass. India*, **6**(1): 167-168.

SREENIVASAN, A., R. SOUNDARARAJ and T. FRANKLIN 1969. Hydrobiological conditions of the Adyar River and the estuary. *Abstr. First All India Symp. Estuarine biol., Madras*, 1969: 3-4.

SRIVASTAVA, P.S. 1965. Quiet shipping lanes. *Naval Dispat.*, **13**(13): 45-50.

SRIVASTAVA, P.S. 1966. Sea and swell studies versue naval warfare. *Naval Dispat.*, **14**(14): 27-32.

SRIVASTAVA, P.S., K.J. THOMAS and K.D. NAIR 1966. Offshore sea and swell studies in the Indian seas. *Def. Sci. J.*, **16**(1): 47-50.

SRIVASTAVA, S.S., V. NARAYANA RAO and T.D.K. KARTHA 1959. Installation of ocean wave recorder at Trivandrum. *Indian J. Met. Geophys.*, **10**: 331-336.

STANG, D.P. 1966. An international law and its relationship to marine science and ocean exploitation. *Second Int. Oceanogr. Congr. Moscow*, 1966, *Abstracts:* 346.

STEPANOV, V.N. 1963. On the study plans of the world oceans. *Geofiz. Bull. Mezhd. Geofiz. kom. Akad. Nauk., SSSR, No.***13**: 29-33.

STEPNOV, V.N. 1966. Some results of computing meridional water circulation in the Atlantic Indian and Pacific Oceans. *Second Int. Oceanogr. Congr. Moscow*. 1966, *Abstr.*: 348.

STEPANOV, V.N. 1967. The structural zones of the World Ocean. *Okeanologiya*, **7**(3): 380-390.

STEPHENS, K. 1977. Continous measurement of turbidity. *Deep Sea Res.*, **14**(4): 465-468.

STERNECI, R. 1927. Selbständige Gezeiten und Mitschwingen im Roten Meere. *Annln hydrogr. Berl.*, **55**: 129-134.

STOMMEL, H. and W.S. WOOSTER 1965. Reconnaissance of the Somali Current during the Southwes-monsoon. *Proc. natn. Acad. Sci.*, **54**(1): 8-13.

STOVER, C.W. 1966. Seismicity of the Indian Ocean. *J. Geogyphys. Res.*, **14**(4): 465-468.

SUBRAHMANYAM, R. 1969. Fisheries oceanography in India. *Indian Farming* **19**(9): 47-52.

SUESS, H.E. 1966. Ocean mixing rates from carbon 14 and tritium measurements. *Second Int. Oceanogr. congr. Moscow*, 1966 *Abstr.*: 354.

SUGAWARA, K. 1965. Exchange of chemical substances between air and sea. *Oceanogr. mar. biol. A. Rev.*, **3**: 59-78.

SUGAWARA, K. 1966. Different distribution of some minor elements in seawater and factors causing the distribution. *Second Int. Oceanogr. Congr. Moscow* 1966, *Abstr. Pap.*: 354-355.

SUGAWARA, K. 1967. Retrospection and future problems of the study of iodine in sea water. *Rec. Oceanogr. Works, Japan* **9**(1): 23-36.

SUGAWARA, K. and N. KAWASAKI 1958. Strontium and calcium distribution in western Pacific, Indian and Antarctic Oceans. *Ibid.*, **2**: 227-242.

SUGDEN, W. 1963. The hydrology of the Persian Gulf of and its significance in respect of evaporate disposition. *Am. J. Sci.*, **261**(8): 741-755.

SUNDARARAMAN, K.V. 1966. Instrumentations for coastal Oceanography. (Symp. Coastal Nearshore Oceanogr., Cochin, 1966). *Int. Indian Ocean Exped. Newsl.*, **4**(2): 7—8 (Abstract).

SUNDARARAMAN, K.V. and K.V. SRIRAMAMURTY 1967. Geostrophic currents in the eastern Arabian Sea. (Symp. Indian Ocean New Delhi. 1967). *Ibid.*, **4**(4): 44 (Abstract).

SUNDARARAMAN, K.V. and K.V. SRIRAMAMURTY 1967. Transparency measurements along the some typical sections of Malabar and Coramandal coasts. (Symp. Indian Ocean, New Delhi, 1967.) *Ibid.*, **4**(4): 44 (Abstract).

SUNDARARAMAN, K.V., C.K.B. KURUP and K.V. SRIRAMAMURTY 1967. Water masses of the Arabian Sea in the upper 500 meters. (Symp. Indian Ocean, New Delhi, 1967). *Ibid.*, **4**(4): 43—44 (Abstract).

SVERDRUP, H.U. 1942. *Oceanography for meterologists.* Prentice Hall, New York, 1-246.

SVERDRUP, H.U., M.V. JOHNSON and R.H. FLEMING 1942. The Oceans: their physics, chemistry and general biology. Prentice Hall, New York, 1-1087.

SWALLOW, J.C. 1964. Equatorial undercurrent in the western Indian Ocean. *Nature*, London, **204** (4957): 436-437.

SWALLOW, J.C. 1965. The Somali Current. Some observations made abroad R.E.S. *Discovery* during August 1964. *Mar. Obsr.* 125-130.

SWALLOW, J.C. 1966. Recent physical oceanographic work in the Indian Ocean. *Second Int. Oceanogr. Congr., Moscow* 1966, *Abstr. Pap.*: 357.

SWALLOW, J.C. 1967. The equatorial undercurrent in the western Indian Ocean in 1964, *Stud. Trop. Oceanogr., Miami*, **5**: 15-36.

SWALLOW, J.C. and J.G. BRUCE 1966. Current measurement off the Somali coast during southwest monsoon of 1964. *Deep Sea Res.*, **13**(5): 871-888.

SWALLOW, J.C. and J. CREASE 1965. Hot salty water at the bottom of the Red Sea. *Nature*, London, **205**(4967).

SIMPSON, E.S.W., and E. FORDER, 1908. The cape submarine canyon. Pt. 1: Bathymetry. *Fish Bull. S. Afr.*, **5**: 35-38.

STANDEN, G.H. and A.H.B. DE DECKER, 1969. Some physical and biological aspects of an oceanographical anomoly off South west Africa, 1963. *Div. Sea. Fish. Investl Rep., Cape Tn*, 81: 1-45.

SZEKIELDA, K-H. 1969. The application of a chemical model to calculate the theoretical organic carbon in Sea water. *J. cons. int. Explor. Mer.*, 33 (I) 1: 14-19.

TAFT, BA. 1963. Distribution of salinity and dissolved oxygen on surface of uniform potential specific volume in the South Atlantic South Pacific and Indian Oceans. *J. mar. Res.*, **2**(2): 129-146.

TAFT, B.A. 1967. Equatorial undercurrent of the Indian Ocean 1963. *Proc. Inst.* **1.** *Conf. Trop. Oceanogr. Univ. Miami.* 1965: 3-14.

TAFT, B.A. and J.A. KNAUSS 1967. Equatorial Undercurrent of the Indian Ocean as observed by the Lusaid Expdeition. *Bull. Scripps Inst. oceanogr.* **9**: 1-163.

TAKANO, K. 1966. Effect de la sphericite de la therre sur la circulation generals dans un ocean. *Coll. Repr. Ocean Res. Inst. Univ. Tokyo.* **5**: 227-236. Also in *J. Oceanogr. Soc. Japan*, **22** (6): 225-263 (1966).

TAKANO, K. 1966. A possible effect of the bottom topography of the general circulation in an ocean. *J. Oceanogr. Soc. Japan*, **22**(6): 264-273.

TAMONTIEV, V.P. and S.W. BRUTEWICZ 1964. Strontium in the waters of the Pacific and Indian Oceans and the Black Sea (In Russian, English summary). Chemistry of the waters and sediments of seas and oceans. *Trudy. Inst Okeanol.*, **67**: 41-55.

TAMPI, P.R.S. 1959. The ecological and fisheries characteristics of a salt water lagoon near Mandapam. *J. mar. biol. Ass. India*, **1**(2): 113.

TAREEV, B.A. 1964. On the possibility of near bottom convection in certain regions of the Indian Ocean. *Trudy. Inst. Okeanol.*, **64**: 59-62. (In Russian, English summary).

TAYLOR, P.T. 1966. Summary of Indian Ocean heat flow waves. *Second Int. Oceanogr. Congr., Moscow*, 1966 *Abstr. Pap.*: 359-360.

TAFT, B.A. 1967. Equatorial measurements of Indian ments, 1963. *Stud. Trop. oceanogr.* o.5: 3-14.

TAFT, B.A. AND J.A. KNAUSS, 1967. The equatorial undercurrents of the Indian Ocean as observed by the Lusaid expedition. *scripps Inst. oceanogr. Bull.*, **9**: 1-163.

TCHERNIA, P. 1951. Compte-rendu préliminaire des observations océanographiques faites par le bâtinivent pola *Commandant Charcot* pendant la Campagne 1949—1950. *Bull. Inf. Com. cent. Océanogr. Étude Côtes*, **3**: 13—22, 40-57.

TCHERNIA, P. 1951. Constribution a l'etude de l'Océan Indien du secteur adjacent de l'Océan Antarctique 11: Structure hydrolotique de l'Océan Indien. *Ibid.* **3** 416-422.

TCHERNIA, P. 1951. La structure hydrologique de l'Océan Indien d'aprés les observations faites à bord due *Commandant Charcot* en 1949 et 1950. *Ibid*, **3**: 422-432.

TCHERNIA, P. 1957. Sur l'origine des eaux salées profondes du nord-ouest de l'Océan Indien. *Ibid*, **9**: 545-550.

TCHERNIA, P. and J.C. LIZERAY 1960. Océan Indien observations relatives à l'hydrologie du bassin Nordu-Australien. *Cah. Océanogr;* **12**: 371-388.

TCHERNIA, P., H. LACOMBE and P. GUIBOUT 1958. sur quelques nouvelles observations hydrologiques relatives à la région équatoriale de l'Océan Indien. *Bull. Inf. Com. cent. Océanogr. Étude Côtes*, **10**: 115-143.

THAM, AH KOW 1953. A preliminary study of the physical chemical abd biological characteristics of Singapore Straits. *Fish. Publ. Colon. Off., Lond.*, **1**(4): 1-65.

THIRUPAD, P.U.V. and C.V.G. REDDY 1959. Seasonal variations of the hydrological factors of the Madras coastal waters. *Indian J. Fish.*, **6**: 298-305.

THOMAS, J. 1934. Note sur les marees et courants côtiers produits par les cyclones tropicau. *Annls commn Étude. Raz. Maree.*

THOMMERET, J., T. YOLANDE, and G. JEAN. 1965. Teneur en radiocarbone des caux profondesdet superficieiles du nord de l'Ocean Indian (mer d' Oman). *Bull. Inst. Oceanogr. Monaco*, **65** (1347): 1-8.

THOMPSON, E.F. 1939. Chemical and physical investigations. The exchange of water between the Red Sea and Gulf of Aden Over the "Still". *Scient Rep. John Murray Exped:* **1933-1934, 2**: 105-119.

THOMPSON E.F. and H.C. GILSON 1937. Chemical and physical investigations. Introduction. *Scient. Rep. John. Murray Exped.*, 1933-1934: **2**: 15-20.

THOMSEN, H. 1933. The circulation in the depths of the Indian Ocean. *J. Cons. perm. int. Explor. Mer.* **8**: 73-79.

THOMSEN, H. 1935. Entstehung und Verbreitung einiger charakeeristischer Wassermassen in dem Indischen und südlichen Pazifischen Ocean. *Annln hydrogr. Berl.* **63**: 293-305.

THOMSEN, H. 1937. Hydrographical observations made during the "*Dana*" — Expedition 1928-1930. Introduction. *Dana Rep.* **12:** 46 pp.

TIMOFEEV, N.A. 1968. Oxygen and phosphorous distribution in his Red. Sea. In: Soviet Fishery investigation in the Indian Ocean and adjacent waters. *Proc. All.union Res Inst. Mar Fish. Ocean.* **64:** 151.

THOMSON, J.P. and E.W. BARLOW 1954. Drift of the San Ernesto 1943-49. *Mar. Obsr.*, **24:** 82-83.

THYAGARAJAN, N.M. 1966. Analysis of sea water samples. *Semi. Sea Salt and Plants* 1965, *Cent.* Salt mar. Chem. Res. Inst. Bhavnagar. *Sult. Res. Ind.*, 3 (1): 5 (Abstract).

TREEV, B.A. 1964. On the possibility of nearbottom convection in certain regions of the Indian Ocean. *Trudy. Inst. Okeanol.*, **64**: 59-62. (In Russian, English summary).

TRESSLER, L. 1963. Oceanographic stations taken in the Indian Ocean by usggc "*Eastwind*" (Wagb-279) in 1961. *U. S. Naval Oceanogr. Off. Tech. Rep.* 141: 88 pp.

TOUSSAINT, A. 1961. See Section: Histroy.

TSURUTA, A., T. SATOW, K. HAYAMA and T. CHIBA 1957. Oceanographical and planktological studies of tuna-fishing ground in the eastern part of the Indian Ocean. *J. Shimonoseki Coll. Fish.*, 7: 1-17.

TUNNEL, G.A. 1962. Sea temperature fluctuations in the Red Sea, the Gulf of Aden and the Arabian Sea. *Mar. Obsr.*, 33 (202): 192-201.

UDA, M. 1966. Upwelling of the subpolar intermediate waters in the tropical world ocean in relation to the highly productive zones including favourable Tuna fishing grounds. *Second Int. Oceanogr. Congr., Moscow*, 1966. *Abstr. pap:* 373-374.

UNESCO, 1965. Manual on international oceanographic data exchange. *Intergovtl Oceanogr. Commn. Tech. Ser.* 1

UNESCO 1966. Intergovernmental Oceanographic Commission. (Five years of work). *Intergovtl Oceanogr. Commn. Tech. Ser. II.*

UNESCO 1967. Radio Communication requirements for Oceanography. *Intergovtl Oceanogr. Commn. Tech. Ser. III.*

UNESCO 1967. Manual on international oceanographic data exchange. Second edition (revised). *Intergovtl Oceanogr. Commn. Tech. Ser. IV.*

U.S. HYDROGRAPHIC OFFICE 1943. Monthly surface temperature charts of the Indian Ocean. No. 16, 619. Washington, D.C.

U.S. HYDROGRAPHIC OFFICE 1944. World atlas of sea surface temperatures. *Publs* 225 Washington, D.C.

U.S. HYDROGRAPHIC OFFICE 1948. Atlas and swell charts. Indian Ocean. *Publs* **799** G. Washington, D.C.

U.S. HYDROGRAPHIC OFFICE 1950. Atlas of surface currents. Indian Ocean. *Publs* **556,** Washington, D.C..

U.S. HYDROGRAPHIC OFFICE 1950. Atlas of pilot charts of the Pacific and Indian Oceans. *Publs* **577,** Washington, D.C.

U.S. NAVY HYDROGRAPHIC OFFICE, MARINE SERVICES DEPARTMENT 1960. Summary of oceanographic conditions in the Indian Ocean. *Spe. Publs.*, **53:** 1-142.

VAN DIJK, W. 1956. An investigation of the convergence field of the wind and ocean currents of the Indian ocean. *Arch. met. Geophy. Bioklim*, (A) **9:** 158-177.

VAN DER STOCK, P. 1897. *Wind, weather currents, tides and tidal streams of the East Indian Archipelago.* Batavia.

VAN RIEL, P.M. 1924 De Stoomwegan van Ceylon near de Golf van Aden in den Zuidwestmoesson. *Meded. Verb. met. Inst.*, **28:** 8-20.

VAN RIEL, P.M. 1932. Einige Oceanographische Beobachtungen in Roten Meer, Golf von Aden, Und Indischen Ozean. *Annln. Hydrogr. Berl.*, **60:** 410-407.

VARADACHARI, V.V.R. 1960. On the process of upwelling and sinking on the east coast of India, p. 191-192. In: *Preprints Ass. Oéeanogr. Phys. Un. Géodés. Géophys. Int. Gen Assem. Helsinki* **1960,** *Abstr. of Commun.* Elanders Boktrychkeri Aktrebolag, Göteborg.

VARADACHARI, V.V.R. 1963. Seasonal variation of some physical features of the coastal waters off Waltair. *Def. Sci. J.*, **13:** 147-152.

VARADACHARI, V.V.R. 1966. Some physical aspects of beach erosion in Kerala. (Symp. Coastal Nearshore oceanogr. Cochin 1966.) *Int. Indian Ocean Exped. Newsl.* **4** (2): 5 (Abstract).

VARADACHARI, V.V.R. and C.S. MURTY 1966. The December 1965 Storm in the Arabian Sea and its effects on some Kerala beaches. (Symp. Coastal Nearshore oceanogr. Cochin, 1966). *Ibid.*, **4** (2):5 (Abstract).

VARADACHARI, V.V.R. and C.S. MURTHY 1967. Some observations on internal waves in the Bay of Bengal. (Symp. Indian Ocean, New Delhi, 1967). *Ibid.*, **4** (4): 45 (Abstract).

VARADACHARI, V.V.R., C.S. MURTHY and P. UDAYAVARMA THIKUPAD 1967. Some features of the thermocline in the Bay of Bengal. (Symp. Indian Ocean, New Delhi, 1967). *Ibid.*, **4** (4): 45—46 (Abstract).

VARADACHARI, V. V. R. and G. S. SHARMA 1964. On the vergency field in the north Indian Ocean. *Bull. Natn. geophys. Res. Inst.* **2** (1): 2-14.

VARADACHARI, V.V.R and G.S. SHARMA 1967. Circulation of the surface water in the north Indian Ocean. *J. Indian geophys. Un.*, **4** (2): 61-73.

VARADACHARI, V.V.R. and G. SUBBARAJU 1965. On a method of obtaining the non-astronomical sea level. *Curr. Sci.* **34** (18); 532.

VARMA, P.T UDAYA and C.V.G. REDDY 1959. Seasonal variations of the hydrological factors of the Madras Coastal waters. *Indian J. Fish.*, **6:** 298-305.

VARMA, P. UDAYA, P.R.S. TAMPI and K.V. GEORGE 1967. Hydrological factors and the primary production in marine fish ponds. *Indian J. Fish.*, **10** (1) *A:* 197—208 Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: (1)9 31-32.

VARMA, P. UDAYA and V.V.R. VARADACHARI 1966. Wave refraction and beach erosion near Thottapply. Symp. Coastal Nearshore oceanogr., Cochin 1966). *Int. Indian Ocean Exped. Newsl.* **4** (2): 5 (Abstract).

VENKITESHWARAN, S.P. 1960. Swells in the Bay of Bengal associated with stroms in November. *Indian J. Met. Geophys.*, **11:** 30-34.

VENUGOPALAN, V.K. 1969. Studies on the particulate matter in the vellar estuary. *Abstr. First All India Symp. Estuarine biol.*, Madras. 1969: 31.

VECHELI, F. 1923-24. La temperatura ela salinita delle acqua. *Annali Idrogr.*, 11: 1-6.

VERCELLI, F. 1925. Bilancio dello Scambio di acqua fra Mar Rosso e Oceano Indiano. *Compagna Indrografico scientifica nel Mar Rosso R.N. "Ammiraglio Magnaghi"* **1923-24**, *Richerche i di oceanografa fisica*, Part 1, Correnti e Mareo: 178-183.

VERCHELLI, F. 1931. Nuove richerche sulli correanti marine nel Mar Rosso. *Annali Idrogr.*, Genova **12:** 1-74.

VERONIS, G. 1966. Wind-driver ocean circulation Part I. Linear theory and pertubation analysis. *Deep Sea Res.*, **13** (1): 1-16.

VERONIS, G. 1966. Wind driven ocean circulation part II. Numerical solutions of the non-linear problem. *Ibid.*, **13** (1); 31-56.

VIJAYARAGHAVAN, S.R. and A.L. PAUL PANDIAN 1966. The concentration of inorganic phosphate and nitrate in the slicks in the inshore waters at Porto Novo. (Symp. Coastal Near-Shore Oceanogr., Cochin, 1966). *Int. Indian Ocean Exped. Newsl.* **4.** (2): 8-9 (Abstract).

VILLAIN, C. 1951. Lignes cotidales de l 'Océan Indien. *Bull. Inf. Com. cent. Océanogr. Étude Côtes*, **3:** 370-389.

VILLAIN, C. 1953. Cartes des lignes cotidales dans les oceans. *Annl hydrogr.* Paris, (4) **3:** 269-388.

VINE, A.C. 1966. Handling equipment at sea, some considerations and ideas. *Second Int. Oceanogr. Congr., Moscow*, 1966, *Abstr. pap:* 380.

VINOGRADOV, M.E. and N.M. VORNOINA 1961. The influence of oxygen dificit upon the plankton distribution in the Arabian sea. *Okeanol.* **1:** 670—678. (In Russian).

VISSER, G.A. et M.M. VON NIEKERK 1965. Ocean currents and water masses at 1000, 1500 and 3000 metres in the South-West Indian Ocean. *Investl. Rep. Div. Fish. Un. S. Afr. No.* **52:** 1-42.

VISWANATHAN, R. 1959. Characteristics of sea water off Mandapam 1950-54. *J. mar. biol. Ass. India*, **1** (1): 85-88.

VISWANATHAN, R. and S.M. SHAH 1964-65. Trace element studies in the aquatic environment: Distribution of Manganese. *Proc. Indian Sci. Congr.* 51st and 52nd Sess. Part III: 500.

VISWANATHAN, R. *et al.* 1965. Distribution of potassium uranium and Cobalt in sea water. *J. Indian Chem. Soc.*, **42** (1).

VISWANATHAN, R., S.M. SHAH and C.K. UNNI 1967. Cation analysis of sea water in the Indian Ocean: Application of atomic-absorption spectrophotoetric and flourimetric methods. (Symp. Indian. Ocean, Cochin, 1967). *Int. Indian. Ocean Exped. Newsl.* **4** (4): 48 (Abstract).

VOLTOV, V.I. 1967. Some results of the expedition on board the *R/V Akademician S. Vavilov* to the Red and Mediterranean seas (In Russian). *Okeanologiya*, **7** (2): 351-355.

VOLOVOV, V. I., P. V. GULYAEV and V. A. SECHKIN 1968. A sound reflection from the bottom of the Indian ocean (In Russian: English abstract) *Okeanologiya*, **8** (2): 235-244.

WARREN, B.A. 1966. Medievel Arab references to the seasonally reversing currents of the north Indian Ocean *Deep Sea Res.*, **13** (2): 167-172.

WARREN, B.A. 1965. The Somali Current. *Oceans.* **12** (1): 2-7.

WARREN, B.A., H. STOMMEL and J.C. SWALLOW 1966. Water masses and pattern of flow in the Somali basin during the South West monsoon of 1964. *Deep Sea Res.*, **13:** 825-860.

WATERMAN, L.S. 1965. Carbondioxide in surface waters. *Nature*, London **205** (4976): 1099-1100.

WELSH, J.G. 1964. Measurements of currents on the Agulhas Bank with an Ekman current meter. *Deep Sea Res.*, **11** (1): 43-52.

WEYDERT, P. 1968. Zonation des ensembles recifaux internes de la Raie de Tulear (Sud-ouest de Madagascar). *C. r. hebd. Seanc. Acad. Sci., Paris.* (*D*) **266** (13): 1367-1369.

WILLIMZIK, M. 1929. Die Strömungen im Subtropischen Konvergenzbegiet des Indischen Ozeans. *Veröff. Inst. Meeresk. Univ. Berl.* **14:** 1-27.

WIMPENNY, R.S. 1930. Some hydrographic data from the Suez Canal, 1928-1929. *Bull. Minist.*

Finance Coastguards Fish Serv. Fish. Res. Sec. Egypt: **1**: 5 pp.

WOOSTER, W.S., M.B. SCHAEFER and M.K. ROBINSON 1967. Atlas of the Arabian Sea for fishery oceanography. *Inst. mar. Res. Univ. Calif.*, 12-67, 1-35.

WUST, G. 1930. Meridinoale Schinchung and Tiefenzirkulation in den Westhälften der drei Ozeane. *J. cons. perm. int. Explor. Mer.* **5**: 7-21.

WUST, G. 1934. Anzeichen von Beziehungen zwischen Bodenstrom und Relief in der Tiefsee des Indischen Ozea ns. *Naturwissenschaften*, **22**: 241-244.

WUST, G. 1935. Zur Frage des indischen Tiefsnstroms. *Ibid,*, **23**: 137-139.

WUST, G. 1935. Die Ausbreitung des antarkitischen Bodenwassers im Atlantischen und Indischen Ozean. *Z. Geophys.*, **11**: 40-49.

WUST, G. 1935. Fortschereitende Salzgehaltsabnahme im Suezkanal. *Annaln hydrogr.*, **63**: 391-395.

WUST, G. 1938. Bodentemperatur und Bodenstrom in der Atlantischen, indischen und Pazifischen Tiefsee. *Beit. Geophys.*, **54**: 1-8.

WUST, G. 1960. Proposed International Indian Oceanographic Expedition, 1962-1963. *Deep Sea Res.*, **6**: 245-249.

WYRTKI, K. 1957. Die Zirkulation and der Oberfläche der südostasiatischen Gewässer. *Dt. hydrogr. Z.*, **10**: 1-13.

WYRTKI, K. 1960. Circulation of surface water in the Coral and Tasman Seas. *Fish. Newsl. Canberra*, **19**: 17-233.

WYRTKI, K. 1960. The surface criculation in the Coral and Tasman seas. *C. S. I. R. O. Aust. Div. Fish. Oceanogr. Tech. Pap. No.* 8.

WYRTKI, K. 1961. The thermocline circulation in relation to the generat circulation in the oceans. *Deep Sea Res.* **8**: 39-64.

WYRTKI, K. 1961. Optical measurements in the Coral and Tasman Seas. *I. U. G. G. Monogr.*, **10**: 51-59.

WYRTKI, K. 1962. The oxygen minima in relation to ocean circulation. *Deep Sea Res.*, **9**: 11-23.

WYRTKI, K. 1962. The upwelling in the region between Java and Australia during the south-east monsoon. *Aust. J. mar. Freshwat. Res.*, **13** (3): 217-225.

WYRTKI, K. 1962. Geopotential topographies and associated circulation in the South-eastern Indian Ocean. *Ibid.*, **13** (1): 1-17.

WYRTKI, K. 1966. Plan for the preparation of the Atlas on the physical and chemical data from the international Indian Ocean Expedition. *Second Int. Oceanogr. Congr. Moscow*, 1966, *Abstr. Pap:* 400-401.

YAMANAKA, J. and M. ANRAKU 1959. Oceanographic studies on the fishing grounds of tunas in the Indian Ocean. I. General oceanographic conditions relevant to the distribution of tunas in winter season *Rep. Nankai Reg. Fish. Res. Lab.*, **11**: 147-164.

YESKIN, L.L. and V.G. LEDENEV 1961. Surface currents along the profile South Africa—Antarctica. *Inf. Bull. sov. antartic Exped.* **26**: 26-30 (In Russian).

YOSHIDA, K. 1962. Some calculations on the equatorial circulation. *Rec. Oceanogr. works. Japan*, **6** (1): 101-106.

ZANKLINSKY, G.V. 1963. On the deep-circulation of the Indian Ocean waters. *Okeanologiya*, **3** (4): 591-598. (In Russian, English summary).

ZEIGHLER, J.M. 1964. Some modern approaches to beach studies. *Oceanogr. mar. biol. Ann. Rev.*, **2**: 77-96.

ZVEREVA, A.A. (Ed.,) 1959. Data 2nd Marine Expedition *Ob*, 1956-57. Arktich i Antarktich Nauchono-Issled. *Inst., Sovetsk Antarkt. Exped., Mezhad. Geofiz. God. Vtoraia Morsk Exped., "Ob"*, 1956-1957, **6**: 1-387. (In Russian).

ANDEL, T.H. VAN, G.R. HEATH, T.C. MOORE JR., D. F. R. MCGEARY 1967. Late quanternary history, climate and oceanography of the Timor Sea, Noith Western Australia. *Amer. J. Sci.*, **265**: 737-758.

RADIOECOLOGY AND RADIOBIOLOGY

BIEN, G.S., N.W. RAKESTRAW and H.E. SUESS 1963. Radio-carbon dating of deep waters of the Pacific and Indian Oceans. *Bull. Inst. Océanogr. Monaco* **61** (1278): 1-16.

BIEN, G.S., N.W. RAKESTRAW & H.E. SUESS 1963. Natural radio-carbon in the pacific and Indian Ocean. In: *Nuclear geophysics.* NAS/NRC Publs No. 1075: 152-160.

KRISHNAMURTHY, T.M. and R. VISWANATHAN 1965. Cobalt—60 as tracer in studies on marine lamellibranch *Anadara granosa* Linn. Indian *J. Exper. Biol.* **3**:3-9.

MAHADEVAN, C. and U. ASWATHANARAYANA 1954. Radioactivity of sea floor sediments off east coast of India. *Andhra Univ. Mém. Oceanogr.*; 36-50.

MAUCHLINE, J. and W.L. TEMPLETON 1964. Artificial and natural isotopes in the marine environment. *Oceanogr. mar. biol. 4. Rev.*, **2**: 229.

PARCHEVSKY, V.P. 1966. Artificial radioactivity of marine organisms in different seas and oceans. *Second internat. Oceanogr Congr, Moscow*, 1966 *Abstracts:* 277.

PARKEH, J.M., S.T. TALREJA, B.J. BHALALA and Y.A. DOSHI 1969. Scavenging of nuclear fission products by seaweeds from seawater. *Curr. Sci.* **38** (13): 308-310.

PATEL, B.S., Y.M. BHATT, T.M. KRISHNAMURTY, G.R. DOSHI, P.M.A. BHATTACHARI, C.K. UNNI, and R. VISWANATHAN 1966. Uptake of radionuclides by some marine shellfish of commercial importance. (Symp. coastal near shore Oceanogr. Ernakulam, 1966.) *Int. Indian Ocean Exped. Newsl.* **4** (2): 20-21 (Abstract).

PATEL, B. and A.K. GANGOLY 1968. Concept of acute and chronic tissue concentration of elements in Radioecology. *Abstr. pap. Symp. Mollusca, Cochin* **1968** (Mar. biol Ass. India) **33**.

PATEL, B. and C.D. MULAY 1969. Radioecology of tidal estuary. *Abstr. First All India Symp. Estuarine biol. Madras.* **1969:** 17-18.

PATEL, S. and B. PATEL 1969. Effect of ionising radiation of the Haemoglobin of clam *Cardita antiquata. Ibid.*, 29-30.

PATEL B. and T.N.V. PILLAI 1967. Radioactivity and trace element levels in marine organisms from the west coast of India. Symp. Indian Ocean, New Delhi, 1967. *Int. Indian Ocean Exped. Newsl.* **4** (4): 25 (Abstract).

PIGGOT, C.S. 1933. Radium content of Ocean bottom sediment *Am. J. Sci.*, (5) **2:** 229-238.

SAITO, K. 1961. Radiological survey in the Indian Ocean in 1961. *Mem. Fac. Fish. Kagoshima Univ.* **10:** 9-14.

SHANNON, L. V. 1969. The Alpha-Activity of Marine plankton. *Investl Rep. Div. Sea Fish. S. Afr.*, **68:** 1-38.

SUBMARINE GEOLOGY, GEOPHYSICS AND GEOCHEMISTRY

AHMED, F.A. 1967. The origin of the Indian Ocean. (Symp. Indian Ocean, New Delhi 1967). *Indian Ocean Exped. Newsl.*, **4** (4): 1 (Abstract) (1967).

ALLAN, T.D., H. CHARNOCK AND C. MORELLI. 1964. Magnetic, gravity and depth surveys in the Mediterranean and Red Sea. *Nature*, London, **204** (4965): 1245-1248.

AMIN, B.S., D.P. KHARKAR and D. LAL 1966. Dating of sediments using cosmic ray produced isotopes. *Second Int. Oceanogr. Congr. Moscow.* 1966, *Abstracts:* 7.

ANDREWS, C.W. 1900. *A monograph of Christmas Island (Indian Ocean); physical features and geology.* London: 1-337.

ANONYMOUS 1879. Geographischer Monatsbericht: Afrika. *Petermanns Mitt.*, **25:** 362.

ANONYMOUS 1922. Sur la bathymetric de Madagascar (avec carte bathy-metrique dressée par Dandouau, d' apres la carte generale bathy-metrique des océan du Prince de Monaco, Feuille A' IV). *Bull. econ. Mad.*, **3:** 159-160.

ANONYMOUS 1925-1926. Observations magnetiques effectuees a Madagascar et ses dependances par les missions hydrographiques de 1913 a 1926. *Annls hydrogr.*, (3) **7:** 335.

ANONYMOUS 1960. See Section: Voyages, Travels and Expeditions.

ANONYMOUS 1962. Geophysics and oceanology in the Indian Ocean and Persian Gulf. *Nature*, London, **194** (4832): 919.

ANONYMOUS 1964. *International Indian Ocean Expedition, R.R.S. "Discovery" Cruise 2 Report. Geology and Geophysics in the northwest Indian Ocean.* London Royal Society.

ANONYMOUS 1968. Oceanic trench sediments. *Nature*, London, **218** (5136): 13.

ARLDT, T 1919. Die Verbindung Madagaskars mit Afrika in der geologischen Vorzeit. *Geol. Rdsch.*, **10:** 63-82.

ARLDT, T. 1919. Die Lumerischen Inseln. Ozeanish oder Kontinental. *Petermanns Mitt.*, **65:** 138-146; 180-189; 217-222.

ASENSIO, I. and J. CAILLEUX 1959. Morphoscopic de sables de Madagascar. *Naturaliste Malgache*, **11:** 9-17.

ASWATHANARAYANA, U. 1967. Geologic significance of the radiometric and heat flow data pertaining to parts of the Arabian Sea and Bay of Bengal. (Symp. Indian Ocean, New Delhi 1967) *Int. Indian Ocean Exped. Newsl.*, **4**(4): 3-4 (Abstract).

AUROUZE, J. 1951. Sur la constitution géologique des regions de Manarara et, de Marotandrano (côte Nord-Est de Madagascar). *C. r. hebd. Séanc. Acad. Sci. Paris*, **232:** 1861-1862.

AUROUZE, J. 1951. Étude géologique des feuilles Marotandrano et Manarara. *Trav. Bur. géol. Madagascar*, **30:** 49.

AUROUZE, J. 1953. Étude géologique des feuilles Fortadrevo Bekily. *Ibid.*, **42:** 44.

AUROUZE, J. 1959. Hydrogéologie du sud de Madgascar. *Serv. Géol. Tananarive:* 1-183.

BADR, A.M. and C. CROSSLAND 1939. Reports on the preliminary expedition for the exploration of the Red Sea in the R.R.S. *Mabahith* December 1934-February 1935. Topography of the Red Sea Floor. *Publn. mar. Biol. Stn Ghardaqa*, **1:** 13-20.

BAKER, B.H. and J.A. MILLER 1963. Geology and geochronology of the Seychelles Islands and structure of the floor of the Arabian Sea. *Nature*, London, **199:** 346-348.

BALASUBRAHMANYAN, K. 1962. Studies on the ecology of Vellar Estuary 2. Phosphates and bottom sediments. *J. zool. Soc. India*, **13** (2): 166-169 (1961).

BALL, V. 1970. Brief notes on the geology and on the fauna in the neighbourhood of Nancowry Harbour, Nicobar Islands. *J. Asiat. Soc. Beng.*, **39:** 25-34.

BARANOV, V.I. and L.A. KIUZMINA 1958. Rate of sediment deposition in the Indian Ocean. *Geokhimiya*, **2:** 99-106. (English translation of Russian Journal).

BARANOV, V.I., L.A. KUZMINA and L.A. KHRISTIANOVA 1959. Radioaktivnost vody indiiskogr okeana. *Ibid.*, **1:** 619-622.

BASSE, E. 1930. Observations géologiques sur les terrains secondaires fossiliferes affleurant entre l' onilahy et le Fiherenana (S.W. Madgascar). *C. r. heéd. Sbanc. Acad. Sci. Paris*, **191:** 957-959.

BASSE, E. 1931. Phenomene d'ercsion dans le S.W. de Madagascar. *C. r. Congr. Int. Géogr. Paris*, **2:** 687-695.

BASSE, E. 1931. Age des coulees basaltiques interstralifiees dans le cretace de la bordure sedimentaire de Madagascar. *C. r. hebd. Séanc. Acad. Sci. Paris*, **192:** 887-889.

BASSE, E. 1935. Étude géologique du S.W. de Madagascar. *Mém. Soc. géol. Fr.*, **10**: 159.

BASSE, E. 1949. Histoire géologique de Madagascar. *Mém. Inst. Scient. Madagascar*, **1**(D): 53-80.

BATHIE, H.P. de la 1910. Note sur la vallie permotniasique et le contact des terrains metamorphiques et des terrains sedimentaizee dans 1' ouest de Madagascar. *Bull. econ. Madagascar*, **10**: 199-235.

BATHIE, H.P. de la 1921. Note sur la constitution geologique et la flore des îles Chesterfield, Juan de Nova, Europa et Nosy Trozona. *Ibid.*, **21**: 170-176.

BATTISTINI, R. 1957. Note preliminaire sur le niveau marin de 3 metres et les series dunaires de 1 'extreme sud de Madagascar. *Bull. Soc. Géol. Fr.*, (6) **7**: 83-90.

BATTISTINI, R. 1957. La Zonation de l 'estran dans les gres littoranx an cap Mande Vitse pres de Morombe (Côte Sud-Ouest de Madgascar.). *Mém. Inst. Scient. Madagascar*, **8**: 183-194.

BATTISTINI, R. 1958. Structure et géomorphologie du littoral Karimbola (extréme sud de Madagascar) *Ibid.*, (F) **2**: 1-77.

BATTISTINI, R. 1958. Note sur l'existence d'encoches fossiles de corrosion marine dans la baie des Galions (extréme sud de Madagascar) et sur les variations recéntes de niveau de la mer. *Ibid.*, (F) **2**: 79-87.

BATTISTINI, R. 1959. Les division du plioquaternaire du sud de Madagascar. *C. r. hebd. Séanc. Acad. Sci. Paris*, **248**: 992-993.

BATTISTINI, R. 1959. Definition du Tatsimien dans le Quarternaire littoral de l'extreme sud de Madagascar. *C. r. Somm. Séanc. Soc. géol. Fr.* 2, **16**: 43.

BATTISTINI, R. 1959. Description géomorphologique de Nosy-Bé, du Delta du sambirano et de la baie de Ampasindava. *Mém. Inst. Scient. Madagascar*, (F) **3**: 121-343.

BATTISTINI, R. 1960. Quelques aspects de la morphologie du littoral Mikea (côte sud-ouest de Madagascar). *Cah. Océanogr.*, **12**: 548-571.

BATTISTINI, R. 1962. Les formes de erosion en cupules de l'estran greso-calcaire de sampona (extreme-sud de Madagascar). *Naturaliste Malagache*, **23**: 7-8.

BATTISTINI, R. 1964. Étude géomorphologique de l'extreme sud de Madagascar. *These. Cujas, Paris*, 1-163 *Études malagaches*, **10** et **11**: 1-636.

BATTISTINI, R. 1965. Le Quaternaire littoral de l'extreme Nord de Madagascar. *Bull. Ass. fr. Étude Quart.*, 2(3): 133-144.

BAUABE, L. 1929. Contribution à l'etude stratigraphique et petrographique de la partie mediare du pays sakelave (Madagascar). These Paris, 1929. *Mém. Soc. Géol. Fr.*, n.s., 5(12): 1-270.

BEHIER, J. 1954. Étude des mineraux des plages de Madagascar. *Trav. Bur. géol. Madagascar*, 55.

BEKE, C.T. 1835. On the geological evidence of the advance of the land at the head of the Persian Gulf. *Lond. Edinb. Dull. Phil. Mag.*, **7**: 40-46.

BEIJAEV, G.M. 1961. Quantitative distribution of bottom fauna in the northern half of the Indian Ocean. *Dokl. Akad. Nauk. S.S.S.R* **138**: 1119-1194.

BELOUSOV, I.M., V.F. KANAEV and N.A. MAROVA 1964. The bottom relief in the northern part of the Indian Ocean. *Dokl. Akad. Nauk. SSSR.*, **155** (5): 1174-1177. (In Russian; English summary).

BELSHE, J.C. 1964. The magnetization of sediment cores from the Indian Ocean. *Trans. Am. geophys. Un.*, **45** (1): 71 (Abstract).

BENIOFF, H. 1952. Recent activity of the Indian Ocean sequence. *Bull. geol. Soc. Ass.*, **63** B: 1349 (Abstract).

BERMINGHAUSEN, W.M.H. 1966. Tsunamis and seisma seiches reported from areas adjacent to the Indian Ocean. *Bull. Seism. Soc. Am.*, **56** (1): 69-74.

BERTHOIS, L., R. BATTISTINI and A. CROSNIER 1964. Recherches sur le relief et la sedimentologie du plateau continental de l'extreme sud de Madagascar. *Cah. Oceanogr.*, **16** (7) 511-527.

BERTHOIS, L., R. BATTISTINI et A. CROSNIER 1964. Recherches sur le relief et la sedimentologie du plateau continental de l'extreme sud de Madagascar. (fin.). *Cah. Océanogr.*, **16**(8): 637-656.

BERTHOIS, L. et A. CROSNIER 1965. La sedimentation dans l'estuaire de la Betsibola (Côte ouest de Madagascar) et sur le plateau continental au large de l'estuaire. *C.R. hebd. Séanc. Acad. Sci. Paris*, **261**: (18): 3647-3649.

BERTHOIS, L. et A. CROSNIER 1966. Étude dynamique de la sedimentation au large de l'estuaire de la Betsiboka. *Cah. O.R.S.T.O.M.* (Océanogr.), **4**(2): 49-130.

BERTHOIS, L. and A. GUILCHER 1956. La plaine d'Ambilole (Madagascar) étude morphologique et sedimentologique. *Revue Géomorph. dyn.*, **3-4**: 33-52.

BESAIRIE, H. 1930. Recherches géologiques à Madagascar, Contribution à l'etude de ressources minerales. *Bull. Soc. Hist. Nat. Toulouse*, **60** (2): 1-272.

BESAIRIE, H. 1932. Sur le Permo-Trias marin du nord de Madagascar et l'age du Karroo. *C.R. Soc. Géol. Fr.*, (5) **2**: . 131-133.

BESAIRIE, H. 1936. Recherches géologiques à Madagascar. La géologie du Nord Ouest. *Mem. Acad. Malgache*, **21**: 259.

BESAIRIE, H. 1946. La géologie de Madagascar en 1946 *Annls Géol. Serv. Mines, Madagascar.* **12**: 1-29.

BESAIRIE, H. 1952. Géologie du Bassin de Majunga. *Trav. Serv. géol. Tananarive*, **38:** 95.

BESAIRIE, H. AND M. COLLIGNON 1956. Le systeme cretace a Madagascar. *Trav. Bur. Géol. Tananarive*, No. 77.

BESAIRIE, H. and V. HOURCQ 1935. Sur la stratigraphic du Jurassique superieur de Madagascar. *C.r. Acad. Sci. Paris.* **201.:**. 228-230.

BESAIRIE, H. and V. HOURCQ 1948. Recherches géologiques a Madagascar. Deuxieme siute Lextreme sud et le Sud-Est. *Mém. roneotype, Serv. Géol. Madag.* **1-2**: 1-122; 128-304.

BESAIRIE, H. and V. HOURCQ 1953. Géologie de Madagascar le sud du bassin de Morondava. *Trav. Bur. Géol. Tananarive*, **44:** 93.

BESAIRIE, H. and V. HOURCQ 1956. La géologie de Madagascar et Ses grands problems. *Bull. Soc géol. Fr.*, **13.**

BEZRUKOV, P.L. 1961. The depths of the Indian Ocean. *Pravda*, 4 October 1961, p.6 (In Russian) (Abstract). Abstract also in *Soviet Bloc Res. Geoph. Astr. & Space*, **24**: 12.

BEZRUKOV, P.L. 1961. Investigations of sediments in the northern Indian Ocean. *Année Géophys. Int.*, Acad. Sci. URSS Com. : 76-90 (In Russian; English Abstr.).

BEZRUKOV, P.L. 1961. Investigation of bottom sediments in the northern Indian Ocean. *Okeanol. Issled.*, **4**: 76-90. (In Russian; English summary).

BEZRUKOV, P.L. 1962. Non-uniformity of the distribution of deep ocean sediments. *Okeanologiya*, 2(1): 9-25.

BEZRUKOV, P.L. 1962. Distribution of ferro-manganese nodules on the bottom of the Indian Ocean. *Ibid.*, **2**(6): 1014-1019. (In Russian; English summary).

BEZRUKOV, P.L. 1964. Sediments of the northern and central Indian Ocean (*Trudy, Inst. Okeanol.*, **64:** 182-201. (In Russian; English summary).

BEZRUKOV, P.L. 1966. Distribution of rock outcrops in the Pacific and Indian Ocean. *Proc. Pacif. Sci. Congr.*, 11 Sess. 1966, Tokyo: **1-4:** 196 (Abstratract).

BEZRUKOV, P.L. and V.F. KANAEV 1963. General features of the bottom structure of the northeastern Indian Ocean. *Dokl. Acad. Nauk. SSSR*, **153** (4): 926-929. (In Russian; English abstract).

BEZRUKOV, P.L., A.Y. KRYLON and V.I. CHERNYSHEVA 1966. Petrography and the absolute age of the Indian Ocean floor basalts. *Okeanologiya*, **6**(2): 261-266. (In Russian).

BEZRUKOV, P.L. and A.P. LISITZIN 1966. Sediments in the Indian Ocean (new map of bottom sediments of the Indian Ocean, Scale 1: 20,000,000). *Second Int. Oceanogr. Congr. Moscow*, **1966,** *Abstracts:* 42-43.

BEZRUKOV, P.L., A.P. LISITZIN and I.O. MURDMAA 1969. Some new data on deep-sea sedimentation in the Indian Ocean. (Symp. Indian Ocean, New Delhi 1967) *Int. Indian Ocean, Exped. Newsl.* **4**(4): 4-5 (Abstract).

BEZRUKOV, P.L., L.K. ZATOSKIJ and I.V. SERGEEV 1961. Underwater mountain named 'Afanasi Nikitin' in the Indian Ocean. *Dokl. Acad. Nauk. SSSR.*, **139** (1): 199-202.

BHAT, S.G., D.P. KHARKAR, D. LAL and S. KRISHNASWAMY 1966. Trace elements in sea and sediments. *Second Int. Oceanogr. Congr. Moscow*, **1966,** *Abstracts:* 44.

BIEN, G.S., N.W. RAKESTRAW and H.E. SUESS 1963. Natural radiocarbon in the Pacific and Indian Ocean. In: *Nuclear geophysics.* Nat. Acad. Sci.-Nat. Res. Coun., Publs. No.1078: 152-160.

BIEN, G.S., N.W. RAKESTRAW and H.E. SUESS 1963. Radiocarbon dating of deep waters of the Pacific and Indian Oceans. *Bull. Inst. Océanogr. Monaco*, **61**(1278): 1-16.

BLANC, J.J., H. CHAMLEY and C. FROGET 1965. Sedimentation paralique et recifale a Tulear (S.W. de Madagascar). *Recl Trav. Stn. mar. Endoume* H.S. Suppl. No. 5

BLANC, J.J., H. CHAMLEY and C. FROGET 1966. Sedimentation paralique et recifale a Tulear. *Annls Univ. Madagascar*, (*Sci.*), No. 4: 35-79.

BORDOVSKIY, O.K. 1961. On the chemistry of the bottom sediments of the Indian Ocean. *Okeanol. Issled.*, **4:** 91-99. (In Russian; English abstract).

BORDOVSKIY, O.K. 1964. On the characteristics of the organic matter in the sediments of the Pacific and Indian Oceans. *Environment and processes of Petroleum formation*. Moscow, Nauka: 100-129.

BOULANGER, J. 1957. Géologie de l'extreme Sud de Madagascar. *C.r. Conf. Géol. CCTA*, Tananarive.

BOULANGER, J. 1958. Géologie et prospection de la region côtiere du sud-est de Madagascar. *Trav. Bur. Géol. Tananarive*, 87.

BOUREA, E. 1949. Paléophytogéographic de Madagascar. *Mém. Inst. Scient. Madagascar*, 1(D)(2).

BOURNE, W.R.P. 1966. Observations on Islands in the Indian Ocean. *Sea Swallow*, **18:** 40-43.

BOWIE, W. 1924. Gravity observations on the Indian Ocean and the results of their Isotatic Reduction. *Nature*, London, **114:** 930-931.

BOWIK, G.C. and P.R. VOGT 1966. Magnetic lineation between Carlsberg Ridge and Seychelles Bank. Indian Ocean. *J. geophy. Res.*, 71 (10): 2625-2630.

BRUNCE, T.E., M.G. LANGSETH, R.L. CHASE and M. EVING 1967. Structure of the western Somali Basin. *J. Geophy. Res.*, **72**(10): 2547-2555.

BULLARD, E.C. 1966. The rocks beneath the oceans. *Second Int. Oceanogr. Congr. Moscow*, **1966.** *Abstracts:* 73-74.

BUNCE, E.T., C.O. BOWIN and R.L. CHASE 1964. Preliminary results of the 1964 cruise of R.V. *Chain* to the Indian Ocean, 1964. *WHOI Contr.* No. 1575: 1-15.

BUNGENSTOCK, H., CLOSS and K. HINZ 1966. Seismische untersuchungen im nordlichen Teil des Arabischen Meeres (Golf von Oman). *Erdol Kohle Erdges Petrochem.*, **19**(4): 237-243.

BURR, F. 1842, Sketch of the geology of Aden, on the coast of Arabia. *Trans. Geol. Soc. Lond.*, **6**: 499-502.

CAPUTO, M., M.D. HELFER and C.L. HAGER 1964. Gravity measurements in the Atlantic, Indian and Pacific Oceans. *Interim Rep. July* 1964. Institute of Geophysics and Planetary Physics Univ. Calif., Los Angeles.

CAREY, S.W. 1956. The Geoflex concept and the origgin of the Indian Ocean. *Pan-Indian Ocean Sci. Congr* Cl. (Abstract).

CARPENTIER, A. 1935. Études paléobotaniques sur le groupe de la sakoa et la group de isla sakamena. *Annls géol. Serv. Mines Madagascar*, **5**: 5-32.

CARRIGY, M.A. and R.W. FAIRBRIDGE 1954. Recent sedimentation, physiography and structure of the continental shelves of Western Australia. *J.R. Soc. W. Aust.*, **38**: 65-95.

CARTER, H. J. 1853. Memoir on the geology of the southeast coast of Arabia. *J.R. Asiat. Soc. Bombay*, **4**: 21-96.

CARTER, H.J. 1853. Note on the Pliocene deposit shores of the Arabian Sea. *Ibid.*, **4**: 445-448.

CARTER, H.J. 1859. Report on geological specimens from the Persian Gulf collected by Lieut. C.G. Constable I.N. *J. Asiat. Soc. Beng.*, **28**: 41-48.

CARTER H.J. 1859-1860. Report on geological specimens from the Persian Gulf, collected by C.G. Constable. *J.R. Asiat. Soc. Bombay*, **28**: 41-48; **29**: 359-365.

CAYEUX, L. 1940. Enseignements tires de la comparison des concretions phosphatees de mers actuelles et des nodules des formations sedimentaries anciennes. *C. r. hebd. Séanc. Acad. Sci. Paris*, **211**: 496-499.

CHAMLEY, H. 1969. Relation entre la nature des minéraux argileux, leur orgine pétrographique et leur environnement continental littoral ou marine-cas de nosy-Bé (N.W. Madagascar). *Res. Trav. Stn mar endoume* Fasc. hors sér suppl. **9**: 193-207.

CHATTERJEE, N.N., 1927. On three deep-sea deposits from the Bay of Bengal. *J. Dep. Sci., Calcutta Univ.*, **9**: 19-26.

CHATTERJI, G.C., C. KARUNAKARAN and H.N. SIDDIQUE 1967. Mineral possibilities on the continental shelf of India. An appraisal of the existing data. (Symp. Indian Ocean, New Delhi, 1967) *Int. Indian Ocean Exped. Newsl.* **4** (4): 8-9 (Abstract).

CHEN, C. 1968. Pleistocene pteropods in pelagic sediments. *Nature*, London, **219** (5159): 1145.

CHERMYSHEVA, V.I. and P. BEZRUKOV 1966. Serpentinites from the crest of the Arabian-Indian (Carlsberg) Ridge. *Trans. Akad. Nauk.* **166** (4): 961-964.

CLIFF, W.D., C.D. BERRISFORD, W.D. TURNER, J.A. BALLARD and D.C. MCWILLIAM 1967. The ecology and chemistry of sandy beaches and nearshore submarine sediments of Natal-I. Pollution criteria for sandy beaches in Natal. *Water Research.* Pergamon Press, **1**:-115-129.

CLIFF, W. D., C. D. BERRISFORD, W. D. TURNER, J.A. BALLARD and D.C. MCWILLIAM 1967. The ecology and chemistry of sandy beaches and near shore submarine sediments of Natal-II. Pollution criteria for nearshore sediments of the Natal coast. *Water Research*, Pergamon Press, **1**: 131-140.

CLIQUET, P.L. 1957. La tectonique profonde du bassin de Morondava C.C.T.A. *Deuxieme réunion des Comm. Reg. Centre Est. sud. géol. Tananarive:* 199-217.

CULCANAP 1910. Notice géologique sur le cercle d' Analalava. *Bull. Econ. Madagascar.*, premier trimes no. 1: 86-97.

COLIN, E. 1922. Rapport sur la mission magnetique de Tamatave et Fenerive (Sept. 1921). *Bull. Econ. Madagascar*, **19** (1): 207-209.

COLLIGNON, M. 1931. Faunes Senoniennes du nord et de l' ocest de Madagascar. *Annls Géol. Serv. Mines Madagascar*, **1**: 1-53.

COLLIGNON, M. 1932. Les Ammonites pyriteuses de l'Albien Superieurdu Mont Raynaud a Madagascar. *Ibid.*, **2**: 1-36.

COLLIGNON, M. 1950. Recherches sur les faunes alliennes de Madagascar II. Les Échinides d'Ambarimaninga III. L'Albien de Komihevitra. IV. L'Albien de Mokaraha. *Ibid.*, **17**: 85.

COLLIGNON, M. 1951. Recherches sur les faunes alliennes de Madagascar. V. L'Albien superieur l'Andranofotsy (cercle de Manja) avec une notice stratigraphique par P. Hirtz. *Ibid.*, **19**:148.

COLLIGNON, M. 1954. Essai de nomenclature Stratigraphique des terrains. Sedimentaires de Madagascar. *Trav. Bur. géol. Tananarive*, **63**.

COLLIGNON, M. 1957. Essai de correlation des formation sedimentaires Sur deux rives du canal de Mozambique. *C. r., C.C.T.A., Conf. Geol. Tananarive.*

COLLIGNON, M. 1959. Calçaire Polypeers recifs et atolls du sud de Madagascar. *Bull. Soc. géol. Fr.*, **2**.

COLLIGNON, M. and J. SIGAL 1955. Premiere note sur quelques foraminiferes du cretace

superieur de Madagascar. *C. r. Somm. Séanc. Soc. géol. Fr.*, 291.

COTTREAU, J. 1924. Nouveaux gisements du Trias marin a Madagascar. *C.r. Somm. Soc biol. Fr.*, 18 Fevier: 36.

COUSTEAU, J. Y. 1959. *The living sea.* Hamish Hamilton, London: 1-222. (American edition New York: Harper and Row, 1963 with defferent pagination.)

COX, C., T. TERAMOTO and J. FILLOUX 1964. On coherent electric and magnetic fluctuations in the sea. *Coll. Repr. Ocean. Res. Inst. Univ. Tokyo*, **3**: 25-34; also in *Stud. Oceanogr.*: 449-457 (1964).

CREAK, E.W. 1895. On the magnetical results of the voyage of H.M.S. *Penguin* 1890-1893. *Proc. R. Soc. London*, **68** (350): 220-221.

CRONAN, D.S. and S. TOOMS 1967. Geochemistry of manganese nodules from the N.W. Indian Ocean. *Deep Sea Res.*, **14**(2): 239-249.

CRONAN, D.S. and J.S. TOOMS 1968. A microscopic and electron probe investigation of manganese nodules from the north-west Indian Ocean. *Ibid.*, **15**(2) : 215-223.

CURTIS, R., G. EVANS, D.J.J. KINSMAN and D.J. SHEARMAN 1963. Association of dolomite and anhydrite in the recent sediments of the Persian Gulf. *Nature*, London, **197** (4868) : 679-680.

DALY, R.A. 1942. *The floor of the ocean: new light on old mysteries.* Univ. North Carolina Press: 1-177.

DAMODARAN, R. and C. HRIDAYANATHAN 1966. Studies on the mud banks of the Kerala Coast. (Symp. cstl near shore oceanogr, Cochin, 1966) *Int. Indian Ocean Exped. Newsl.*, **4**(2):14 (Abstract)

DAMODARAN, R. and C. HRIDAYANATHAN 1966. Studies on the mud banks of the Kerala coast *Bull. Dept. mar. biol. Oceanogr. Univ. Kerala* **2**: 61-69.

DARBYSHIRE, J. 1963. A study of microseisms in South Africa. *Geophys. J.R. astr. Soc.*, **8**: 165-175.

DAS, B.K., V. HARIHARAN and V.V.R. VARADACHARI 1966. Some studies on wave refraction in relation to beach erosion along the Kerala Coast. *Proc. Indian Sci. Congr.*, **64**(3):Sec. A.

DAVIES, D. and T.J.G. FRANCIS 1964. The crustal structure of the Seychelles Bank. *Deep Sea Res.*, **11** (6): 921-927.

DECARY, R. 1920. L'extreme sud de Madagascar. *Géographie*, **34**:243.

DECARY, R. 1922. Sur la morphogenie de la baie de Diego-Suarez. Bull. *Acad. Malagache, n.s.*, **2**: (1916-1917): 197-201.

DECARY, R. 1924. Notes géologiques sur la region de Diego-Suarez. *Bull. Acad. Malagache, n.s.* **6**: 43-63.

DECARY, R. 1924. Les formation littorales de la region de Mananara. *Ibid.*, **6**: 63-65.

DECARY, R. 1935. Sur le Soulevement recent du littoral de l'Androy (Sud de Madagascar). *C.r. Soc. Géol. Fr.*, 255-257.

DE SAINT-OURS, J. 1956. Prospection de la province d' Ampasindava. *Trav. Bur. géol. Tananarive.* 75 : 1-37.

DE SAINT-OURS, J. 1958. Études géologiques dans l'Extreme Nord de Madagascar et l'archipel des Comores. *Thiese Strasbourg*, **2**: 205. 1-104.

DERIJARD, R. 1965. Contribution a l'étude du peuplement des sediments sablo-vaseux et vaseux intertidax, compacters oufixes pan la vegetation de la region de Tulear. *Recl. Trav. Stn mar. Endoume* fasc. h.s., suppl. No.3 : 1-83.

DIETZ, R.S. 1952. Deep Sea channels. *Bull. geol. Soc.Am.*, **63**:1244. (Abstract).

DIETZ. R.S. 1953. Possible deep-sea turbidity current channels in the Indian Ocean. *Ibid.*, **64**: 375-377.

DMITRIEV, L.V. 1966. The chemical composition of intrusive rocks from rift valleys of the Indian Ocean. *Second Int. Oceanogr. Congr. Moscow*, **1966**, *Abstr*, Pap. 93.

DMITRIEV, L.V., G.B. OUDINTSEV and V.I. TCHERNYSHEVA 1966. Chemistry and trace elements of the ocean floor basaltoids and underlying rift valleys intrusive formation in the Indian Ocean and Pacific. *Proc. Pacif. Sci. Congr. Tokyo*, 1966: 11 sess. (Abstract). 1-4: 545.

DOUVILLE, H. 1906. Sur quelques gisements nummulitiques de Madagascar. *Ann. Pal. Mus.*, **1**: 61-68.

DOUVILLE, H. 1912. Les explorations géologiques de M. Perrier de la Bathie a Madagascar. *Bull. Econ. Madagascar*, sem. 1912: 89.

DRAKE, C.L., R.W. GIRDLER and M. LANDISMAN 1959. Geophysical measurements in the Red Sea, 21-22 (Abstract). In: Sears, M. (Ed) *Int. Oceanogr. Congr.* **31**. *Am. Ass. Adv. Sci. Wash.*, D.C.

DRYGALSKI, E.V. 1935. See: *Oceanography.*

EFIMOV, A.V. 1967. Measurements of the heat conductivity coefficient of the bottom sediments with the aid of a thin cylindric sound in the Indian ocean. *Okeanologiya Akad. Nauk. SSSR.*, **5** (4): 903-907. In Russian).

EINSELE, G. and F. WERNER 1968. Zusammensetzung Gefuge im Roten Meer. "*Meteor*" *Forschengsergebnisse Reihe* C. No. 1.

EKMAN, S. 1935. *Tiergeographie des Meeres.* Akademie Verlag, Leipzig. 1-542.

EMERY, K.O. 1964, Sediments of Gulf of Aqaba (Eilat). In: *Papers in Marine Geology*, Editor, R.L. Miller, Macmillan Co., N.Y., 257-273.

EMERY, K.O., 1968. Relict sediments on continental shelves of the world. *Bull. Am. Ass. Petrol. Geol.*, **52** (3): 445-464.

EMGE, C.G., R.L. FISHER and A.E.G. ENGEL 1965. Igneous rocks of the Indian Ocean floor. *Science*, N.Y., 150 (3696): 605-610.

EVANS, G. 1966. The recent sedimentary facies of the Persian Gulf region. *Phil. Trans. R. Soc. London* A, **259** (1099): 291.

EVANS, G., C.C. KENDALL and T. P. SKIPWITH 1964. Origin of the coastal flats, the Sabkha, of the Trucial Coast of the Persian Gulf. *Nature.*, London, **202** (4934): 759-761

EVANS, G., D.J.J. KINSMAN and D.J. SHEARMAN 1964. A reconnaissance survey of the environment of recent carbonate sedimentation along the Trucial Coast, Persian Gulf. In: *Developments in Sedimentology*, I, Elsevier Publishing Co, Amsterdam: 129-135.

EVANS, G., and D.J. SHEARMAN 1964. Recent celestine from the sediments of the Trucial Coast of the Persian Gulf. *Nature*, London, 202 (4930): 385-386.

EWING, M. and B.C. HEEZEN 1960. Continuity of mid-oceanic ridge and rift valley in the south-western Indian Ocean confirmed. *Science*, N.Y. **131**: 1677-1678.

FAIRBRIDGE, R.W. 1948. The juvenility of the Indian Ocean. *Univ. Sci. Un. J. West. Aust.*, **1**: 29-35.

FAIRBRIDGE, R.W. 1950. The geology and geomorphology of Point Peron, Western Australia. *J.R. Soc. West. Aust.*, **34**: 35-72.

FAIRBRIDGE, R.W. 1955. Some bathymetric and geotectonic features of the eastern part of the Indian Ocean. *Deep Sea Res.*, **2**: 161-171.

FAIRBRIDGE, R.W. and C. TEICHERT 1955. Some bathymetric and geotectonic features of the eastern part of Indian Ocean. *Deep Sea Res.*, **2**: 161-177.

FAIRFIELD, E., R.T. GRIFFITH, and W.L. ABBOTT, 1893. Aldabra Islands (correspondence). *Bull. misc. Inf. R. bot. Gdns. Kew*, 1893, 152-155.

FARQUHARSON, W.I. 1936. Topography with an appendix on magnetic observation. *Scient. Rep. John Murray Exped.*, 1933-1934, **1**: 43-61.

FICHOT, E. 1902. Les côtes Madagascar. *Revue marit.*, 153: 1017-1036. Also: *Bull. Soc. col. et marit.*, 1902.

FISHER, R.L. 1966. The median ridge in the south central Indian Ocean. (In: *The world rift system*, T.N. IRVINE (Editor). *Geol. Surv. Canada, Paper*, **14**: 135-147.

FISHER, R.L., C.G. ENGEL and T.W.C. HILDE 1968. Basalts dredged from the Amirante Ridge, western Indian Ocean. *Deep Sea Res.*, **15** (5): 521-53.

FISHER, R.L., G.L. JOHNSON and B.C. HEEZEN 1967. Mascarene plateau, Western Indian Ocean. *Bull. geol. Soc. Am.*, **78**(10): 1247-1266.

FOSBERG, F.R. 1969. Geomorphic cycle in Aldabra-Hypothesis. *Abstr. pap. Symp. Corals and Coral Reefs, Mandapam Camp*, **1969**, Mar. Biol. Ass. India., 1969: 26-27.

FRANCIS, T.J.G. 1966. Geological implications of seismic refraction measurements in the northern Indian Ocean. *Second Int. Oceanogr. Congr. Moscow*, **1966**, *Abstr Pap.*: 123-124.

FRANCIS, T.J.G., D. DAVIES and M.N. HILL 1966. Crustal structure between Kenya and Seychelles. *Phil. Trans. R. Soc. Lond.*, A, **259** (1099): 240-261.

FRANCIS, T.J.G., and R.W. RAITT 1967. Seismic refraction measurements in the Southern Indian Ocean. J. *geophys. Res.*, **72** (12): 3015-3041.

FRANCIS, T.J.G. and C.G. SHOR 1966. Seismic refraction measurements in the North-west Indian Ocean. *J. geophy. Res.*, **71** (2): 427-449.

FRYER, J.C.F. 1909. Report on certain islands in the Indian Ocean. *Rep. Br. Ass.*, **79**: 200-208.

FRYER, J.C.F. 1910. The South-west Indian Ocean (being an account of Aldabra and certain neighbouring Islands). *Geogrl J.*, **37**: 249-268.

FRYER, J.C.F. 1910. The South-west Indian Ocean (being an account of Aldabra and certain neighbouring Islands. *Proc. Camb. Phil. Soc.* (*biol.* Sci.) 340-346.

FUCHS, T. 1905. Uber Pteropoden-und Globigerinenschlammin Lagunen von Koral-leninseln. *Verh. geol. Reichsanst* (*St. Aust. Landesant*), *Wein* 1905: 169-172.

FULLER, A.C. 1961. 1961. Size distribution characteristics of shallow marine sands from the Cape of Good Hope, South Africa. *J. sediment. Petrol*; 31(2): 256-261. Also *Publs Oceanogr. Dep. Univ. Cape Tn.*, 31

FURON, R. 1955. Histoire de l'océan Indian. *Géographia*, **49**: 8-12.

GARDINER, J.S. 1906. The Indian Ocean: being results largely based on the work on Percy Sladen Expedition in H.M.S. *Sealark*, 1905. *Geogrl J.*, **28**: 313-332, 454-465.

GARDINER, J.S. 1906. First report on the committee appointed to carry on an Expedition to investigate the Indian Ocean between India and South Africa in view of a possible land-connection. *Rep. Br. Ass. Advnmt Sci.*, 331-339.

GARDINER, J.S. 1907. The Percy Sladen Expedition in H.M.S. *Sealark*. The Chagos Archipelago. *Ibid.*, 623-624.

GARDINER, J.S. 1910. Investigations in the Indian Ocean. *Ibid.*, 198-208.

GARDINER, J.S. 1915. Submarine slopes. *Geogrl J.*; **45**: 202-219.

GARDINER, J.S. and C.F. COOPER, 1907. Percy Sladen Trust Expedition to Indian Ocean in 1905.

Description of the Expedition. Ceylon to Mauritius and Mauritius to the Seychelles. *Trans. Linn. Soc. London*, (2) **12**: 1-56; 111-175.

GARDINER, J.S. and C.T. DRUERY 1908. The Percy Sladen Trust Expedition to the Indian Ocean (Seychelles). *Nature*, London, **79**: 204-205.

GASKELL, T.F. 1954. Seismic refraction work by H.M.S. *Challenger* in the deep oceans. *Proc. R. Soc. London*, (A) **222**: 356-361.

GASKELL, T.F., M.N. HILL and J.C. SWALLOW 1958. Seismic measurements made by H.M.S. *Challenger* in the Atlantic, Pacific and Indian Oceans and in the Mediterranean Sea, 1950-1953. *Phil. Trans. R. soc. Lond.*, (A) **251**: 23-83.

GASKELL, T.F. and J.C. SWALLOW 1953. Seismic refraction experiments in the Indian Ocean and in the Mediterranean Sea. *Nature*, London, **172**: 535-537.

GAUTHIER, E.F. 1902. *Madagascar: essai de géographie physique*. Paris, 1902. *These lettier*, 1-430.

GIRDLER, R.W. 1966. The importance of regions of rifting to studies of the evolution of the ocean floor. *Second Int. Oceanogr. Congr. Moscow*, **1966**. *Abstr. pap:* 132.

GIRDLER, R.W. and J.C. HARRISON 1957. Submarine gravity measurements in the Atlantic Ocean, Indian Ocean, Red Sea and Mediterranean Sea: *Proc. R. Soc. London*, (A), **239**: 202-213.

GLADUN, V.A., P.A. STROEV, S.A. USHAKOV and I.A. FROLOV 1963. Geophysical studies of earth crust structure in the zone of transition from the Antarctic continent to the Indian Ocean from 55° to 100° east longitude. *Dokl. Akad. Nauk SSSR*, **153** (2): 427. (In Russian).

GLAESSNER, M.F. 1943. Problems of stratigraphic correlation in the Indo-Pacific region. *Proc. Soc. Vict.*, **55**: 41-80.

GOLDBERG, E.D. and J.G. JOHN 1966. The pelagic sediments of the world ocean: sources of solid phases, modes of transport and rates of accumulation. *Second Int. Oceanogr. Congr. Moscow* **1966**, *Abstr* pap: 135-136.

GOLDBERG, E.D. and M. KOIDE 1962. Ionium thorium geochronology and the depth distribution of members of the U238 series in sediments of the Indian Ocean. *J. Geophys. Res.*, **67**: 1638 (Abstract).

GOLDERG, E.D. and M. KOIDE 1963. Rates of sediment accumulation in the Indian Ocean. In: *Earth Science and Meteoritics*, North-Holland Publishing Co., Amsterdam: 90-102.

GORBUNOVA, Z.N. 1960. Highly dispersed minerals in the sediments or the Indian Ocean. *Dokl. Akad. Nauk SSSR*, **134**: 935-938. (In Russian).

GORBUNOVA, Z.N. 1960. The composition of clay minerals in different horizons of sediments of the Indian Ocean. *Ibid.*, **134**: 1201-1203. (In Russian).

GORBUNOVA, Z.N. 1966. Distribution of clay minerals in the sediments of the Indian Ocean. *Okeanologiya*, **6** (2): 267-275. (In Russian).

GRANDIDIER, A. 1902. Madagascar: essai de geographie physique. *Geographie*, Paris, **6**: 238.

GREVE, S. 1938. Echo soundings: an analysis of the results. *Dana Rep.*, **14**: 1-25.

GRIFFIN, J.J., H. WINDOM and E.D. GOLDERG 1968. The distribution of clay minerals in the World Ocean. *Deep Sea Res.*, **15** (4): 433-459.

GRUVEL, A. 1921. Sur la distribution géographique de quelques langousts de Madagascar et leur exploitation industrielle. *Bull. Econ. Madagascar*, **2**:271,

GUHA, S.K. 1959. Microseismic evidence of a major fault zone in the Arabian Sea parallel to the west coast of India, p. 26. (Abstr.). In: Sears, *Int. Oceanogr. Congr.* (Preprints) *Am. Ass. Advmt. Wash.* D.C.

GUILCHER, A. 1955. Cemorphologie de l' extremite septentrionale du Banc Farsan (Mer Rouge.). *Annls Inst. Océanogr. Monaco*, **30**: 55-100.

GUILCHER, A., L. BERTHOIS et R. BATTISTINI 1962. Formes de Corrosion littorale dans les reches volcaniques, particulierment a Madagascar et au Cap Vert (Senegal). *Cah. Océanogr.*, **14** (4): 208-240.

GUILCHER, A., L. BERTHOIS, Y. LE CALVEZ, R. BATTISTINI and A. CROSNIER, 1965. *Les recifs coralliens et la lagon de l'ile Mayotte (archipel des Comores, Ocean- Indian): géomorphologie Sedimentologie, Hydrologie, Foraminifers.* Paris: O. R. S. T. O. M: 1-210.

HALES, A.L. and D.I. GOUGH 1960. Isostatic anomalies and crustal structure in the southern Cape. *Geophys. J. R. astr. Soc.*, **3**: 225-236.

HARANATH, P.B.V. and P.T. RAO 1958. Spectrographic examination of ocean bed sediments off Visakhapatnam coast. *J. Sci. Ind. Res. B*, **17**: 354-356.

HARRISON, C.G.A. and M.N. PETERSON 1965. A magnetic mineral from the Indian Ocean. *Am. Miner.*, **50**: 704-712.

HARTMANN, R. 1886. *Madagascar und die Insein Seychellen, Aldabra, Komren und Madkarenen.* G. Freytag, Leipzig: 1-152.

HARTMANN, M. and L. LOHMANN 1968. Untersuchungen an der heiben Salzlavge und am Sediment des *Atlantis II* Tiefs im Roten Meer. "*Meteor*" *Forschungergebnisse Reihe C.* No. 1.

HATA, Y. 1963. Microbial activities in the development of reducing conditions in marine sediments (Preliminary report). *J. Shimonoseki Coll. Fish.*, **12** (2&3): 215-224.

HATA, Y. 1965. Microbial production of sulfides in marine and estuarine sediments. *Ibid.*, **14** (2): 37-83.

HAYTER, P.J.D. 1960. The Ganges and Indus submarine canyons. *Deep Sea Res.*, **6**: 184-186.

HEEZEN, B.C. 1956. The origin of submarine Canyons. *Scient. Am.*, **195**: 36-41.

HEEZEN, B.C. 1964. The flow of the Indian Ocean *Trans. Am. geophy. Un.*, **45** (1): 29.

HEEZEN, B.C. and J. NAFE 1964. Vema Trench: Western Indian Ocean. *Deep Sea Res.*, **11** (1): 79-84.

HEIRTZLER, J.R. and J. HIRSHMAN 1960. Measurements of the geomagnetic field near Cape Town. *J. Geophys. Res.*, **65**: 3016-3018.

HEKINIAN, R. 1968. Rocks from the Mid-Oceanic Ridge in the Indian Ocean. *Deep sea Res.*, **15**(2): 195-214.

HELFER, M.D., M. CAPUTO and R.L. FISHER 1963. Gravity measurements in the Indonesian Archipelago, January-February, 1963. *"R.V. ARGO" U. Interim rep. December 1963* Institute of Geophysics and planetary Physics, Univ. Calif., Los Angeles.

HERMAN, Y. 1963. Cretaceous, paleocene and pleistocene sediments from the Indian Ocean. *Science*, London. **140** (3573): 1316-1317.

HERVIEU, J. 1966. Contribution a l'etude de l' alluvionnement enmilieu tropical. Les facteurs de la sedimentation continentale, les produits de l'erosion, les rols alluviaux, sur le versant occidental de Madagascar (resume). *Cah. ORSTOM* (Pedologie), **4**(2): 21-26.

HERVIEU, J. 1966. Principales caracteristiques des sediments vaseux dans l'ouest de Madagascar. *C.R. hebd. Séanc Acad. Sci. Paris*, (D). **263** (21) 1568-1571.

HOROWTZ, A. 1966. Tropical and northern pollen and spores in recent sediments from Bay of Elat (Aqaba). *Israel J. Earth-Sci.*, **15**(3): 125-130.

HOUBOLT, J.J.H.C. 1957. *Surface sediments of the Persian Gulf near the Q'atar peninsula.* (Rijksuniversiteit te Utrecht) Mouton & Co., Den Haag. 1-113.

HOUGH, J.L. 1956. Sediment distribution in the southern oceans around Antarctica. *J. Sedim. Petrol.*, **26**: 301-306.

HOURCA, V. 1950. Les terrains sedimentaries de la region de Morondava. *Annls gèol. serv. Mines Madagascar*, **20**: 105.

HUNT, J.M. and D.A. Ross 1967. Strange hot waters and minerals at the bottom of the Red Sea. *4th Proc. U.S. Navy Symp. Military Oceanogr.*, Washington D.C. 1967, **1**: 102-105.

IMBERT, B. 1954. Microseismes et houle dans l'Océan Indien sud. *Annls Géophys.*, **10**: 175-184.

INDIA - SURVEY OF INDIA 1953. Technical Report, 1952. Part III. *Geodetic work*. 1-90.

INDIA - SURVEY OF INDIA 1956. Technical paper No. 10. *Gravity data in India*. 1-195.

ISAEVA, A.B. 1964. Geochemical studies of sediments from the northern Indian Ocean. *Trudy. Inst Okeanol.*, **64**: 227-235. (In Russian; English summary).

ISAEVA, A.B. 1967. Chemical composition of ferromanganese nodules of the Indian Ocean. *Litologia poleznye Iskopaemye*, No. 3: 43-56. (In Russian).

IVANOV, M.M. 1962. Peculiarities of the distribution of the magnetic field in the Red Sea. *Geomagn. Aeronon*, **2**(6): 938-940. Abstract in: *Geophys. Abstr.*, **1964**, (205) **149**: 285-286.

IYA, V.K., A.C. EAPEN and KIRTI 1967. Radiotracer experiment to study bed movement at Sethusamudram Canal site. (Symp. Indian Ocean, New Delhi 1967). *Int. Indian Ocean Exped. Newsl.*, **4**(4): 13-14 (Abstract).

IYER, H.M. and T.D.K. KARTHA 1960. Microseisms associated with the intense cyclone in the Bay of Bengal during September 1959. *Indian J. Met. Geophys.*, **11**: 298-300.

JOEL, L.G. and G.M. FRIEDMAN 1966. Deep Sea carbonate sediments of the Red Sea and implications on marine lithification. *J. Sedim. Petrol*, **36**(1): 143-151.

JOLEAND, L. 1924. Essai sur l' Evolution des Milieux Géophysiques et Biogéographiques (A propos de la Théorie de Wegener sur l' origine de continents). *Bull. Soc. géol. Fr.* (4) **23**: 215-257.

JOLEAND, L. 1925. Esquisse géologique du pays Sakalava, entre la Betsiboka et la Tsiribinhina et de la region d'Antsirabe. *Livre jubilaire cinquantenaire*, Soc. Géol. Belgique: 329-349.

JOLEAND, L. 1936. Remarques sur l'histoire géologique de l' Océan. *Revue Scient., Paris*, **74**: 81.

JONES, E.J. 1888. Natural history notes from H.M. Indian Marine Survey Steamer *Investigator*-Number 5. On some nodular stones obtained by trawling off Colombo in 675 fathoms of water. *J. Asiatic Soc. Beng.*, **56**: 209-212.

KANEV, V.F. 1966. Bottom geomorphology of the northern and central parts of the Indian Ocean. *Second Int. Oceanogr. Congr. Moscow* 1966, *Abstr. Pap:* 187.

KANEV, V.F. and N.A. MAROVA 1964. Bathymetric chart of the northern part of the Indian Ocean. *Okeanol. Issled.*, **13**: 157-162. (In Russian; English abstract).

KARUNAKARAN, C. and A.N. SIDDIQUE 1966. Petrological methods in the study of transport and dispersion of near coastal sediments. (Symp. Indian Ocean, New Delhi, 1966.) *Int. Indian Ocean Exped Newsl.*, **4**(4): 14-15 (Abstract).

KASATOCHKIN, V.I., O.K. BORDOVSKII, N.K. LARINA and K.T. CHERKINSKAIA 1968. On the chemical nature of humic acids in the Indian Ocean bottom sediments. *Dokl. Acad. Nauk SSSR.*, **179**(3): 690-693. (In Russian).

KAVOCH, R.L. and F. PRESS 1961. Raleigh wave dispersion and crustal structure in the Eastern Pacific and Indian Oceans. *Geophys. J.*, **4**: 202-216.

KELLER, C. 1898. *Ostafrikanischen Inseln.* Berlin. 1-188.

KELLER, C. 1901. *Madagascar, Mauritius and other East African Islands.* Swan Sonneschein, London: 1-242.

KEELER, G.H. and A.F. RICHARDS 1967. Sediments of the Malacca Strait, Southeast Asia. *J. Sedim. Petrol.*, 1967: 102-127.

KEMPIN, E.T. 1953. Beach sand movements at Cottesloe, Western Australia. *J.R. Soc. West. Aust.*, **37**: 35-58.

KHLERICH, A. 1958. The Ganges submarine canyon. *Andhra Univ. Mem. Oceanogr.*, **2**: 29-32.

KINSMAN, D.J.J. 1964. The recent carbonate sediments near Halat el Bahrani, Trucial Coast, Persian Gulf. *Developments in Sedimentology* 1: 186-192, Elsevier Publishing Co., Amsterdam.

KNOTT, S.T. and E.T. BUNCE 1965. Geophysical studies on the Red Sea north of latitude 17° N. *Trans. Am. Geophys. Un.*, **46** (1): 102-105.

KNOTT, S.T., E.T. BUNCE and R.L. CHASE 1965. Red Sea seismic reflection studies. T. N. IRVINEU (Ed.) *Geol. Surv. Canada*, pap. **66**: 33-61.

KOCZY, F.F. 1954. A survey on deep-sea features taken during the Swedish Deep-sea Expedition. *Deep Sea Res.*, **1**: 176-184.

KOCZY, F.F. 1956. Echo soundings. *Rep. Swed. Deep Sea Exped.*, **4**: 99-158.

KOGLER, F.C., E. SEIBOLD and E. WAGLER 1966. Consistency of submarine soils in the Persian and Oman Gulf. *Second Int. Oceanogr. Congr. Moscow*, 1966, *Abstracts* 200-201.

KOLBE, R.W. 1957. Diatoms from equatorial Indian Ocean cores. *Rep. Swed. Deep Sea Exped.*, **9**: 1-50.

KOVYLIN, V.M. 1961. The results of the seismoacoustic investigations east of Africa, in the Zanzibar Island area. *Okeanologiya*, **3**: 466-472. (In Russian).

KOVYLIN, V.M. 1961. Recent data on the thickness of bottom sediments of the Indian Ocean. *Dokl. Akad. Nauk SSSR*, **136**: 924-926. (In Russian).

KOVYLIN, V.M. 1961. Multichannel acoustic network for seismoacoustic measurements in the ocean. *Acad. Sci. URSS Com. Année Géophys. Int.*: 100-109. (In Russian; English Abstr.).

KRISHNAN, M.S. 1959. History of the Indian Ocean. *Int. Oceanogr. Congr. Ist Preprints*: 34-36. (Abstract).

KRISHNAN, M.S. 1960. The mid-ocean ridges. *Proc. natn. Inst. Sci. India*, A, **26** (Suppl. 1): 195-218.

KRISHNAN, M.S. 1960. Tectonic pattern of India. *Curr. Sci.*, **29**: 161-164.

KRISHNAN, M.S. 1967. Geological evolution of the Indian coastline. (Symp. Indian Ocean, New Delhi, 1967). *Int. Indian Ocean Exped. Newsl.*, **4**(4): 17 (Abstract).

KRISHNASWAMI, S. 1954. The coasts of India. *Indian geogr. J.*, **29**: 18-22.

KRUMBEIN, W.C. and F.J. PETTIJOHN 1938. *Manual of sedimentary petrography.* Appleton, New York 1-549.

KRUMBEIN, W.C. and L.L. SLOSS 1951. *Stratigraphy and sedimentation.* Freeman, San Fransisco 1-497.

KUENEN, P.H. 1950. *Marine geology.* Willey, New York: 1-568.

KULLENBERGO, B. 1955. Deep sea coring *Rep. Swed Deep sea Exped.*, **4**: 35-96.

KURIAN, C.V. 1953. See Section: General.

KURIAN, C.V. and N.M. SHAH 1959. Studies on the bottom conditions and bottom deposits along the Kerala Coast within the 100-fathom line. *Pap. First All-India Congr. Zool. Jabalpur*, 1959: 5-6.

KUTYURIN E.M. and A.P. LISITSIN 1962. Vegetative pigments present in suspensions and bottom sediments in the western part of the Indian Ocean. Communication 2. Quantitative distribution and qualitative contents of pigments present in suspensions. *Okeanologiya*, **1**(5): 112-129. (In Russian).

LACROIX, A. 1902 -1903. Les roches alcalines caracterisant la province petrographique d' Ampasindava. *Niles Arch. Mus. Hist. Nat. Paris*, 4 and 5.

LACROIX, A. 1922. *Mineralogie de Madagascar. Tomei Géologie, Mineralogie Descriptive:* 1-624; Tome ii Mineralogie Applique, Lithologie, 1-69.

LACROIX, A. 1931. La Mineralogie de la France d'Outremer (Departments algeriens, Colomis Proleelorats au Museum National D'Histoire Naturelee. *Bull. Mus. natn. Hist. nat. Paris*, (2) **3**: 1-137.

LA FOND, E.C. 1958. Physical oceanography and related marine geological features of the east coast of India. (Abstr.). *Un. Géodés. Géophy. int: Ass. d'Océanogr. Phys. P.-V.*, **7**: 250-251.

LAFOND, E.C. 1963. Exploring inner space. *Curr. Sci.*, **32** (2): 56-61.

LA FOND, E.C. 1964. New submarine canyons found off the Indian Coast. *Oceans*, **10** (3): 20-21.

LA FOND, E.C. 1964. Andhra, Mahalevan and Krishna submarine canyons and other features of the continental slope off the coast of India. *J. Indian geophys. Un.*, **1** (1): 25-32.

LA FOND, E.C. and R.P. RAO 1953. Studies of sand movement across the Waltair Beach. *Curr. Sci.*, **22**: 264-265.

LA FOND, E.C. and R.P. RAO 1954. Beach erosion cycles near Waltair on the Bay of Bengal. *Andhra Univ. Mem. Oceanogr.*, **1**: 63-77.

LA FOND, E.C. and R.P. RAO 1956. On the erosion of the beach at Uppada. *Port Engr.*, **5** (2): 2-7.

LA FOND, L.R. 1957. Apercu sur la sedimentologie de l'estuaire de la Betsiloka. *Revue Inst. Fr. Petrole.*, **12**: 425-431.

LAMBETH, J.A., 1951. Heard Island, geography and glaciology. *J. Proc. R. Soc. N. S. W.*, **84**: 92-98.

LANDERGREN, S., C.M. CAMPA and JOENSUNOLIVA 1966. Constancy of variance in the distribution of Titanium, Manganese and Iron in deep-sea sediments. *Second Int. Oceanogr. Congr. Moscow*, 1966, *Abstr. Pap*: 215-216.

LANGSETH, M.G., E.M. EVING and J. EVING 1966. Seismic measurement of sediment thickness and sea floor structure in the Indian Ocean. *Ibid.*, 216.

LANGSETH, M.G. and B.C. HEEZEN 1964. Seismic reflection measurements in the Mozambique channel. *Trans. Am. geophys. Un.*, **45** (1): 73.

LEIESTER, P. 1931. The eruption of a Mud Volcano off the Arakan Coast. *Rec. Geol. Surv. India*, **65**: 442-443.

LEMOINE, P. 1908. Études géologiques dans le Nord de Madagascar. *Contr. Hist. géol. Océan Indien*, 8, 1-530, Paris.

LEMOINE, P. 1917. Sur quelques coralliancéas trouvees dans un calcaure de formation actuelle de l'Océan Indien. *Bull. Mus. Hist. nat. Paris*, **13**: 130-132.

LENOBLE, A. 1948. L'age des depotes Lacustres de l' Ankaratra. *Mém. Acad. malagache*, 143-148.

LEONTYEV, O.K. and L.G. NIKIFOROV 1966. An approach to the problem of the origin of Barrier bars. *Second Int. Oceanogr. Congr. Moscow.*, 1966, *Abstr. Pap*: 221-222.

LE PICHON, X. and J.R. HEIRTZLER 1968. Magnetic anomalies in the Indian Ocean and sea-floor spreading. *J. geophys. Res.*, 73(6): 2101-2117.

LEWIS, M.S. and J.D. TAYLOR 1966. Marine sediments and bottom communities of Seychelles. *Phil. Trans. R. Soc. London, A* **259** (1099): 279-290.

LHUILLIER, M. 1942. Notes sur la longueur des cotes de Madgascar. *Bull. Acad. malagache*, **25**: 86-88.

LISITZIN, A.P. 1960. Marine geological research. A. Exped., *Inf. Byull. sov. antarkt. Eksped.* 1955-58, **7**: 7-43. (In Russian).

LISITSZIN, A.P. 1960. Bottom sediments of the eastern Antarctic and the Southern Indian Ocean. *Deep Sea Res.*, **7**: 89-99.

LISITZIN, A.P. 1960. Distribution and composition of suspensions in the waters of the Indian Ocean. *Okean. Issled.*, **10** *Raz. Prog. Mezhd. Geofiz. God* **2**: 71-85. (In Russian).

LISITZIN, A.P. 1960. Sedimentation in southern parts of the Indian and Pacific Oceans. Morsk. Geol. Doklady Sovetsk. Geol, 21 Sess., Int Geol. Kongr. 69-87. (in Russian; English abstract).

LISITZIN, A.P. 1966. Sedimentation in the seas and oceans as connected with the studies of suspension. *Second Int. Oceanogr. Congr. Moscow*, 1966, *Abstracts*: 227-228.

LISITZIN, A.P. and A.V. ZHIVAGO 1958. Bottom relief and deposits of the southern Indian Ocean. *First Report. News Acad. Sci. USSR, Geogra. Ser* **2**: 9-21. (In Russian).

LLYOD, H.B., T. SAITO and M. EWING 1967. A cretaceous (Tutonian) core from the Naturaliste Plateau Southeast Indian Ocean. *Deep Sea Res.*, **14** (4): 421-426.

LOMAS, J. 1902. On deposits dredged by Professor Herdman in the Indian Ocean. *Rep. Br. Ass. Advmt Sci.*, **1902**: 644-646.

LOMAS, J. 1903. Report on sea-bottoms and calcretes collected by Professor Herdman, at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Mannar*, **1**: 147-162.

LONCAREVIC, B.D. 1964. Geophysical studies in the Indian Ocean. *Endeavour*, **23**(88): 43-47.

MA, H. 1959. History of the Pacific Atlantic and Indian ocean basins as deduced from growth values of reef corals. *Proc. geol. Soc. China*, 3: 67-81.

MADDOCKS, G.E. 1967. The geochemistry of surface waters of the western district of Victoria. *Aust. J. mar. Freshwat. Res.*, **18**(1): 35-52.

MAHADEVAN, C. and B.J.N.S.R. ANJANEYULU 1954. Studies on dredged sands off Visakhapatnam Harbour area. *Andhra Univ. Mem. Oceanogr.*, **1**: 51-56.

MAHADEVAN, C. and U. ASWATHANARAYANA 1954. Radioactivity of sea floor sediments off East coast of India. *Ibid.*, **1**: 36-50.

MAHADEVAN, C. and A.S. DAS 1954. Effects of high waves on the formation of coastal black sand deposits. *Ibid.*, **1**: 57-62.

MAHADEVAN, C. and M.P. RAO 1954. Study of the ocean floor sediments off the east coast of India. *Ibid.*, **1**: 1-35.

MAHADEVAN, C. and R.P. RAO 1958. Causes of the growth of sand spit north of Godavari confluence. *Ibid.*, **2**: 69-74.

MAHADEVAN, C. and M.S. RAO 1955. Marine sediments off Kalingapatnam on the east coast of India. *Curr. Sci.* **24**: 412-413.

MALLORY, J.K. 1964. Topography of the sea-bed off the coast of Southern Africa. *S. Afr. J. Sci.*, **60** (4): 105-108.

MARTI, P. 1926. La Sonde au Plomb-Poison. *Annls hydrogr.*, (3) **7** (715): 313-424.

MATTHEWS, D.H. 1963. A major fault scarp under the Arabian Sea displacing the Carlsberg Ridge near Socotra. *Nature*, London, **198** (4884): 950-952.

MATHEWS, D.H. and D. DAVIES 1966. Geophysical studies of the Seychelles bank. *Phil. Trans. R. Soc. London*, A **259** (1099): 227-239.

MATTHEWS, D.H. and T.A. REILLY 1964. Disappointing interim paleomagnetic results from the Seychelles. *Nature*, London **203** (4950): 1160.

MEAL'TSEV, V.N. 1961. The discovery of submerged high lands on the sea bottom of the Indian Ocean. *Byull. sov. antarkt. Eksped.*, No. 4.

MERO, J.L. 1965. *The Mineral Resources of the sea*, Elsevier Publ. Co., Amsterdam: 1-312.

MILLER, A.R., C.D. DENSMORE, E.T. DEGENS, J.C. HATHAWAY, F.T. NANHEIM, P.F. M FARLIN, R. POCKLINGTON and A. JOKELA 1966. Hot brines and recent iron deposits in deeps of the Red Sea. *Géochem. cosmochim. Acta*, **30**: 341-359. Also *Woodshole Oceanogr. Inst. Coll. Rep.* **1966** (1967) Part I. Contr. No. 1667.

MILLER, J.A. and J.D. MUDIE 1961. Potassium-argon age determinations on granite from the island of the Mahe in the Seychelles Archipelago. *Nature*, London, **192**(4808): 1174-1175.

MIYAKE, Y. 1966. The geochemical balance of nutrient matters in the oceans. *Second Int. Oceanogr. Congr. Moscow.* **1966**, *Abstr. Pap.* 256.

MORGAN, J.P. and W.A. MCINTIRE 1956. Quaternary geology of the Bengal Basin. *Tech. Rep.* 9, *stl Stud Inst. Lo. St. Univ.* 1 - 53.

MORGANS, J.F.C. 1956. Notes on the analysis of shallow-water soft substrata. *J. Anim. Ecol.*, **25**: 376-387.

MUKHERJEE, S.M. 1951. Microseisms and sea waves. *Bull. Seism. Soc. Am.*, **41**: 1-4.

MOROSHKIN, K.V. and M.A. BOGDANOV 1959. Results of the use of the geomagnetic electrokinetograph in the Indian Ocean and the southern part of the Pacific Ocean. *Inf. Byull. sov. antarkt., Eksped.* **5**: 125-139. (In Russian).

MURATOV, M.V. 1957. Problem of the origin of oceanic depressions. *Bull. Moscow Soc. Lovers nat. Div. Geol.* **32**(5): 55-70. (In Russian).

MURRAY, J. 1889. On marine deposits in the Indian, Southern, and Antarctic oceans. *Scott. Geogra. Mag.*, **5**: 405-436.

MURRAY, J. 1906. Lagoon deposits. II. Report on certain deposits. **584-588**. In: J. Stanley Gardiner, (Ed.), *The fauna and geography of the Maldive and Laccadive Archipelagoes*, **2**, Cambridge University Press, Cambridge.

MURRAY, J. 1910. On the depth and marine deposits of the Indian Ocean with description of the deposit-samples collected by Mr. J. Stanley Gardiner in 1905. *Trans. Linn. Soc. London* (2) d Ser. Zool. **13**: 355-396.

MURRAY, J. 1910. The Deep-Sea. *Scott. geogr. Mag.*, **26**: 617-624.

MURTHY, C.S. and V.V.R. VARADACHARI 1966. Studies on currents and sediment transport near Cochin. (Symp. cstl near shore Oceanogr. Cochin 1966) *Int. Indian Ocean Exped. Newsl.* **4**(2): 9-10 (Abstract).

MURTY, P.S.N., R.R. NAIR, A. PYLEE and V.V.R. VARADACHARI 1966. Seasonal changes in the characteristics of beach material. (Symp. cstl near shore Oceanogr. Cochin, 1966) *Ibid.*, **4**(2): 9 (Abstract).

MURTY, P.S.N. and C.V.G. REDDY 1967. Distribution of phosphorous in the marine sediments off the east coast of India. (Symp. Indian Ocean, New Delhi. 1967) *Ibid.*, **4**(4): 22 (Abstract).

MURTY, P.S.N., C.V.G. REDDY and V.V.R. VARADACHARI 1968. Distribution of total phosphorous in the shelf sediments off the west coast of India. *Proc. nat. Inst. Sci. India*, **34**(3): 134-141.

MURTY, P.S.N., C.V.G. REDDY and V.V.R. VARADACHARI, 1969. Distribution of organic matter in marine sediments off the West coast of India. *Ibid.*, Pt B. **35** No. (5): 377-384.

MURTY, P.S.N. C.M. RAO and C.V.G. REDDY 1968. Manganese in the shelf sediments off the west Coast of India. *Curr. Sci.*, **37**(17): 481-483. Also *Adv. Abstr. Contr. Fish. Aquatic Sci. India*, **2**(4):13.

NAFE, J.E., J.F. HENNION and G. PETER 1959. Geophysical measurements in the gulf of Aden: 42-44 (Abstracts). In: *Sears. M. (Ed.), Oceanogr. Congr.* (Preprints.) American Assocation for the Advancement of Science, Washington, D.C.

NAIR, R.R. and PYLEE 1967. Size distribution and carbonate content of the sediments of the western shelf of India. *Int Indian Ocean Exped., Newsl.* **4**(4): 24 (Abstract).

NAIR, R.R. and P.S.N. MURTY 1968. Clay mineralogy of the mud banks of Cochin. *Curr. Sci.*, **37**(20): 589-590.

NAIR, R.R., P.S.N. MURTY and V.V.R. VARADACHARI 1966. Physical and chemical studies of mud deposit of Vypeen Beach. (Symp. cstl near shore oceanogr. Cochin, 1966). *Int. Indian Ocean Exped. Newsl.* **4**(2): 10 (Abstract).

NAMBIAR, K. K. N. and N. S. MONI 1966. Coastal Projection works and marine structures in Kerala - A preliminary study. *Ibid.*, **4**(2): 16 (Abstract).

NANDA, J.N. 1957. Seismic exploration of the continental shelf off the west coast of India. *J. Geophys. Res.*, **62**: 113-115.

NANDA, J.N. Depth of isostatic compensation and Mohorovicic discontinuity, etc. in continental and oceanic areas. *Nature* London, 184: 629.

NANDA, J.N., K. ACHYUTHAN and N. K. BALACHANDRAN 1958. Periodicity in sea roughness and origin of microseisms. *Ibid.*, **181**: 646.

NARES, J.D. 1956. Leeuwin Sill. *Deep Sea Res.*, **3**: 150-152.

NEAVERSON, E. 1934. The sea-floor deposits. I. General characters and distribution. *'Discovery' Rep.*, **9**: 295-350.

NEPROCHNOV, I.P. 1961. Data on the thickness of sediments in the depression of the Arabian Sea. *Dokl. Akad. Nauk. SSSR.*, **139**: 177-179.

NEPROCHNOV I.P. 1962. New information on the structure of the earth's crust under the Indian Ocean bottom. *Dokl. Acad. Nauk. SSSR*, **144**(2): 438-440.

NEPROCHNOV, I.P. and G.N. LUNARSKIJ 1963. Use of seismoacoustic radio buoys for earth's crust studies in the Indian Ocean. *Okeanologiya*, 3(1): 76-87. (In Russian; English summary).

NEPROCHNOV, I.P. 1964. Structure and thickness of the sediment layer of the Arabian Sea, Bay of Bengal and Andaman Sea *Trudy. Inst. Okeanol.*, **64**: 214-226. (In Russian, English Summary).

NEPROCHNOV, I.P. 1966. Structure of the earthcrust in the Indian Ocean. *Second Int. Oceanogr. Congr. Moscow*, **1966**, *Abstr. Pap.* 267.

NEPROCHNOV, I.P., I.N. ELNIKOV and B.V. KHLOPOV 1967. The structure of the earth crust in the Indian Ocean according to the results of seismic investigations carried out during 36th voyage of the E/V *Vitiaz Dokl. Akad. Nauk. SSSR*, **174** (2):429-432. (In Russian).

NESTEROFF, W.D. 1955. Quelques resultats géologiques de la campagne de la *Calypso* en Mer Rouge (1951-1952). *Deep Sea Res.*, **2**:274-283.

NIKOLAYEV, D.S. and E.I. YEFIMOV 1963. On the age of ironmanganese concretions from the Indian and Pacific Oceans. (In Russian). *Geokhimiya*, 7: 678-688. *Geochemistry*, (English translation by Scripta technica incl. 7: 703-714.

NIR, Y. 1966. Recent and subrecent carbonate deposition Dahlak Archipelago, Southern Red Sea. *Second Int. Oceanogr. Congr. Moscow*, **1966**, *Abstr. Pap.* 271.

NIR, Y. A.S. ROGERS 1965. Entedebir Island - Dahlak Archipelago, coloured Map. 1: 14,300. *Bull. Sea Fish. Res. Stn Israel*, **38**:

NORTHROP, J. and R.W. ITT. 1963. Seaquake in the Flores Sea. *Bull. Seismol. Soc. Amer.* **53**(3): 577-583.

NOSSIN, J.J. 1961. Occurrence and origin of clay pebbles on the east coast of Johore, Malaya. *J. sediment. Petrol.*, **31**(3): 437-444.

NULTALL, W.L.F. 1925. A revision of the orbitoides of Christmas Island (Indian Ocean). *Proc. geol. Soc.* 11-12.

OLAUSSON, E. 1961. Sediment cores from the Mediterranean Sea and the Red Sea. *Rep. Swed. Deep. Sea Exped.*, **8**(4): 337-391.

OLDHAM, C.F. 1896. Natural history notes from H.M. Indian Marine Survey Steamer *Investigator*, Series II, Number 18. I. The topography of the Arabian Sea in the neighbourhood of the Laccadives. II. The physical features of some of the Laccadive Islands, with suggestions as to their mode of formation. *J. Asiat. Soc. Beng.*, **64**: 1-14.

OLIVER, J.,M. EWING and F. PRESS 1955. Crustal structure of the Indian Ocean basin from Raliegh-wave depression (Abstract). *Bull. geol. Soc. Am.*, **66**: 162-165.

OROWAN, E., M. EWING, X. Le PICHON and M.C. LANGSETH, Jr. 1966. Technical comment: Age of the ocean floor. *Science*, **154** (3747): 413-417.

PAISLEY, J.T.K. 1955. Survey of a seapeak in the Mozambique Channel. *Hydrogr. Rev.*, **32** (2): 149-151.

PAISLEY, J.T.K. 1956. A survey of a seapeak in the Mozambique Channel. *Deep Sea Res.*, **3**: 145-149.

PAVLOVSKY, R. 1950. Hydrogéologie de la côtiere mahafaly. *Trav. Bur. géol. Madagascar*, **18**.

PEPPER, J.F. and M.I. GAIL 1963. The Indian Ocean, the geology of its bordering lands and the configuration of its floor. *U. S. geol. Surv. misc. geol. Invest.*, 1-380.

PETIT, G. 1921. Contribution à l' étude des gisements perlier du Nord-ouest de Madagascar. La region de Nosy-Bé. *Bull. Econ. Madag. et Dep.*, 2 e trim 1921: 217-224.

PETTERSSON, H. 1957. The Indian Ocean p. 72-81. In; The Voyage, *Rep. Swed. Deep Sea Exped I;* The Ship, Its Equipment & The Voyage.

PICHON, M. 1962. Note preliminaire sur la topographic et la géomorphologie des recifs conalliens de la region de Tutear. *Recl Trav. Stn. mar. Endoume*, Fac. hrs. ser. Suppl. (1) *et Trav. Stn mar. Tulear* (Republique Malgache) International Indian Ocean Expedition: 153-168 (Reprinted from *Ann. Fac. Sci. Tech.*, Madagascar: 153-168.

PIERS, H. W. 1878. The movements of sea-sands and harbour-bars. *Trans. S. Afr. Phil. Soc.*, **1**:7-10.

PIGGOT, C.S. 1933. Radium content of ocean-bottom sediments. *Am. J. Sci.*, (5) **2**: 229-238.

PILKEY, O.H. and D. NOBLE 1966. Carbonate and clay minerology of the Persian Gulf. *Deep Sea Res.*, **13** (1): 1-16.

PILLAI, V. K. 1954. Chemical constituents of lagoon muds. *Proc. Indian Acad. Sci., B* **44**: 130-136.

PILIPCHUK, M.F. and V.F. SEVASTIANOV 1968. The arsenic from modern sediments of the world ocean. *Dokl. Akad. Nauk. SSSR.*, **179** (3): 697-700 (In Russian).

PLANTE, R. 1963. Note preliminaire sur la repartition et les peuplments des substrats solides dans la region de Tulear. *Annls Malgaches Sci.*, **1**: 181-200.

PLANTE, R. 1964. Contribution a l'etude des peuplements de hants niveaux sur substracts solides on recifaux dans la region de Tulear. *Recl Trav. Stn mar. Endoume*, fasc. h.s. suppl. No. **2**: 205-315.

PLAUMANN, S. VON. 1963. Kontinuierliche schweremessungen im Roten, Meer mit linem Askania-Seegravimeter vom Typ Gass. 2 nech Graf. *Z Geophys.*, **5**: 233-256.

POISSON, H. 1923. Rapport de tournee a l'île Europa. *Bull. Econ. Madagascar*, 2e trimestre: 131-141.

POISSON, C. 1950. Sur une zone seismique de l' Océan Indien meridional. *C. R. held séanc Acad. Sci. Paris*, **230**: 346-347.

POOLE, J.H.J. 1937. Geological and mineralogical investigations. I. Basaets from the Carlsberg Ridge, Indian Ocean. Appendix. Radium content of some sub-oceanic basalts from the floor of the Indian Ocean. *Scient. Rep. John Murray Exped.*, 1933-1934, **3**: 28-30.

POPTA, C.M.L. 1926. Die Verbreitung der Fische in dem Gebiete, des heutigen malayischen Archipels im Hinblick suf den ehemaligen Zusammenhand zwischen Asien und Australien. *Zool Anz.* **66**: 287-298.

RAITT, R.W. 1966. Seismic refraction studies of the Indonesian Island. *Second Int. Oceanogr. Congr. Moscow*, **1966**, *Abstr Pap* 296.

RAKESTRAW, N.W. 1964. Some observations on silicate and oxygen in the Indian Ocean. Recent researches in the fields of hydrosphere, atmosphere and nuclear geochemistry. *Sugavare Festival Volume*, Tokyo: 243-255.

RAMAMURTHY, V. D., R. C. SUBBARAJU and S. KRISHNAMURTHY 1966. A preliminary study of the beach at Porto Novo. (Symp. cstl near shore oceanogr. Cochin, 1966). *Int. Indian Ocean Exped. Newsl.* **4** (2): 11 (Abstract).

RAMANADHAM, R. 1966. Coastline formation and nearshore circulation in relation to wave action along the east coast of India. (Symp. cstl near shore oceanogr. Cochin 1966). *Ibid.*, **4** (2): 16-17 (Abstract).

RAMANADHAM, R., A.V.S. MURTHY, R. VARDARAJULU and B.R. REDDI 1967. Coastal currents near Waltair by double theodolite method. *J. Indian geophys. Un.*, **4** (2): 106-112.

RAMANKEVICH, E.A. 1962. Organic substance in the surface layers of bottom sediments. *Okeanologiya* **1**(5): 67-111. (In Russian).

RAMARAJU, V.S. 1964. Formation of sand domes on the Fort Cochin beach. *Bull. Nat. geophys. Res. Inst.*, **2** (2 & 3): 74-76.

RAMARAJU, V.S. and V. HARIHARAN 1967. Sea level variations along the west coast of India *Ibid.*, **5** (1 &2): 11-20.

RAO, C. BORRESWARA 1966. Studies along the coastal region of Andhra Pradesh and in the Godavari deltaic area with special reference to heavy mineral concentration and coastal evolution. (Symp. cstl near shore oceanogr. Cochin, 1966). *Int. Indian Ocean Exped. Newsl.* **4** (2): 13-14.

RAO, C. BORRESWARA and E.C. LAFOND 1956. Sand sorting on the east coast beaches. *Curr. Sci.*, **25**: 77-78.

RAO, C. BORRESWARA and E. C. LAFOND 1958. Study of the deposition of heavy mineral sands at the confluences of some rivers along the east coast of India. *Andhra Univ. Mem. Oceanogr.*, **2**: 48-60.

RAO, B. KUKKUTESWARA and E. C. LAFOND 1954. The profile of the continental shelf of Visakhapatnam coast. *Ibid.*, **1**: 78-85.

RAO, C. MADHUSUDANA and M. SUBBA RAO 1966. Preliminary note on sedimentation during a single tidal cycle. (Symp. cstl near shore oceanogr. Cochin 1966) *Int. Indian Ocean Exped. Newsl.* **4**(2): 15 (abstract).

RAO C. MADHUSUDHANA and P.S.N. MURTHY 1967. Studies on the shelf sediments off the Madras Coast. (Symp. Indian Ocean, New Delhi 1967) *Int., Indian Ocean Exped. Newsl.* **4**(4): 20 (Abstract).

RAO, G. PRABHAKAR 1967. Sediments of the near-shore region off Neendakar-Kayankulam Coast and the Ashtamudi and Vatta Estuaries Kerala, India. (Symp. Indian Ocean, New Delhi 1967)*Int. Indian Ocean Exped. Newsl.* **4** (4): 35 (Abstract).

RAO, G. PRABHAKAR 1967. Age of the Varakala (Varkalai) formations and the emergence of the present Kerala coast, India. (Symp. Indian Ocean, New Delhi 1967) *Int. Indian Ocean Exped. Newsl.* **4** (4): 75-76.

RAO, M. POORNACHANDRA 1954. Some aspects of marine geology in the Waltair parts of the Bay of Bengal. Ph. D. Thesis Andhra Univ. Waltair, *Proc. natn. Inst. Sci. India*, 1953., **5**: 43-47 (Abstract)

RAO, R. POORNACHNDRA, 1954. Further studies of sand movement across Waltair Beach. *Curr. Sci.*, **23**: 48-49.

RAO, M. POORNACHANDRA 1966. Visakhapatnam Beach, related shore processes and lowered sea levels. (Symp. cstl near shore oceanogr. Cochin 1966.) *Int. Indian Ocean Exped. Newsl.* **4** (2): 11 (Abstract).

RAO, M. POORNACHANDRA 1967. Occurrence, composition and significance of colites from the continental shelf sediments off East coast of India. (Symp. Indian Ocean, New Delhi 1967) *Int. Indian Ocean Exped. Newsl.* **4** (4): 34 (Absstract).

RAO, M. POORNACHANDRA and C. MAHADEVAN 1954. The concretions near continental shelf off Visakhapatnam area. *Un. Géodes. Géophys. Int. Ass. Océanogr. Phys. P.—V.*, **6**: 292-298.

RAO, M. POORNACHANDRA and C. MAHADEVAN 1959. Studies in marine geology of Bay of Bengal along the east coast of India; 655-656. (Abstr). In: *Sears. M. (Ed.) . Int. Oceanogr. Congr.* (Preprints) Am. Assn Advance. Sci, Washington, D.C.

RAO, R. PRASADA and C. MAHADEVAN 1958. Evolution of Visakhapatnam beach. *Mem. Oceanogr. Andhra Univ.*, **2**: 33-47.

RAO, K.S. RAJA 1961. Lunar and solar geomagnetic tides in the low latitudes region. *Indian J. Met. Geophys.*, **13** (1): 97-105.

RAO, K.S. RAJA 1961. Lunar and solar geomagnetic tides in the geomagnetic equatorial region. III. Geomagnetic tidal variations at Apia. *Indian J. Met Geophys.*, **13** (2): 237-240.

RAO, K.S. RAJA and C.T. THOMAS 1961. Lunar and Solar geomagnetic tides in the geomagnetic equatorial region. II. Geomagnetic tidal variations at Alibag. *Indian J. Met. Geophys.*, **13** (1): 106-109.

RAO, B.S.R. and V. L. S. BHIMASANKARAM 1956. Magnet metrical tracing of the heavy mineral concentrates of the Visakhapatnam Beach. *Indian Miner.*, **9**: 305-308.

RAO, M. SUBBA 1958. Distribution of calcium carbonate in the shelf sediments off east coast of India. *J. Sedim. Petrol.*, **28**: 274-285.

RAO, M. SUBBA 1960. Organic matter in marine sediments off the east coast of India. *Bull. Am. Ass. Petrol. Geol.*, **44**: 1705-1713.

RAO, M. SUBBA 1964. Clay mineral compostion of shelf sediment off the east coast of India. *Proc. Indian Acad. Sci., A* 58 (1): 6-15.

RAO, M. SUBBA 1964. Some aspects of continental shelf sediments off the east coast of India. *Mar geol.* **1** (5) 59-87.

RATSCHI, H. and L. LEMASSAN 1967. Oceanography of the Coral and Tasman seas. *Oceanogr mar. biol. Ann Rev.*, **5**: 49-98.

RIEDEL, W.R. and M.N. BRAMLETTE 1966. Some tertiary sediments from the Indian Ocean floor. *Second Int. Oceanogr. Congr., Moscow* **1966** *Abstr. Pap.*: 301.

RILEY, J.P. 1967. The hot saline waters of the Red Sea bottom and their related sediments. *Oceanogr. mar. biol. Ann. Rev.* **5**: 141-158.

ROBERT, S.D. and P.S. WALTER 1966. Marine Marine geological aspects of continental drift and Gondwana. *Second Int. Oceanogr. Congr. Moscow*, **1966**, *Abstr. Pap.* 97-98.

ROMANKEVICH, E.A. 1962. Organic substance in the surface layers of bottom sediments. *Okeanologiya* **1** (5): 67-111. (In Russian).

RONOV, A.B. 1968. Distribution areas of the main genetic groups of modern sediments in the world ocean (In Russian). *Dokl. Akad. Nauk. SSSR.* **179** (3): 701-701.

ROTHÉ, J.P. 1954. La zone séismique médiane Indo-Atlantique. *Proc. R. Soc. Lond.* (A) **222**: 387-397.

RYZHKOV, I.G. 1957. Measurement of electric current in the ocean. *Dokl. Akad. Nauk. SSSR*, **113**: 787-790. (In Russian).

SACCO, F. 1947. Nauovi date sull orogenia dell 'Oceano Indiano. *R. Acad. Sci. Torino*, **76**: 527-530.

SAHA, B.P. 1966. Structure of microseisms from Bay of Bengal. *Indian J. Met. Geophys.*, **17** (2): 463-468.

SHAR, G.C. and D.D. POLLARD 1963. Seismic investigations of Seychelles and Seyade Malha Banks, North-West India Ocean. *Science, N. Y.* **142**: 48-49.

SARMA, T.P. and T.M. KRISHNAMOORTHY 1968. Uranium Disequilibrium in Arabian Sea. *Curr. Sci.*, **37** (15): 422-424.

SASTRY, A.V.R., M. POORNACHANDRA RAO and C. MAHADEVAN 1968. Differential thermal analysis of plastic clays from the deltaic regions of Godavari and Krishna Rivers. *Andhra Univ. Mem. Oceanogr.*, **2**: 61-68.

SASTRY, C.S. and V. SIVARAMAKRISHNAN 1968. Study of the radioactivity of separated minerals of beach sands of Manavalakurichi, Madras State. *Curr. Sci.*, **37** (19):550.

SASTRY, J.S. 1963. Mechanism of sediment transport along the west coast of India, Pt. I. In and around Bombay harbour region. Theoritical inferences. *AEET*/HP/PM-I.

SASTRY, J.S. 1966. Mechanism of sediment transport along the west coast of India. Pt. II. Arnala Island to Maroli Theortitical inferences. *AEET/HP/PM*-7.

SATO, T. and N. NASU 1962. A review on the manganese nodule. *Coll. Repr. Ocean Res. Inst. Univi. Tokyo*, **1**: 135-144. (in Japanese).

SCHICK, A.P. 1958. Tiran the Straits, the Island and its terraces: III. and *Isl. Explor. J.* **8** (2): 120-130 **8**:(3): 189-196.

SCHLICH, R. et P. PATRIAT 1967. Profils magnetiques sur la dorsale medio-oceaniqu "Indéo-Pacifique". *Annls Géophys.*, **23** (4): 529-633.

SCHOENMANN, Y.U.M. 1958. The role of the Atlantic and the Indian Ocean in the formation of the earth's structures. *Dokl. Akad. Nauk SSSR*, **119**: 779-781. (In Russian).

SCHOTT, G. 1935. *Geographie des Indischen und Stillen Ozeans*. G. Boysen, Hamburg. 1-413.

SCHOTT, W. 1938. Uber die sedimentalion geschwindigkeit rezenten Tiefsee sedimente. *Geol. Rdsch*, **29**: 322-329.

SCHOTT, W. 1939. Deep Sea sediments of the Indian Ocean. Recent marine sediments, a symposium. *Am. Ass. Petrol. Geol.* 1939: 396-408.

SCHOTT, W. 1967. Recent sedimentation in the Indian Ocean (First results of *METEOR* Indian Ocean Expedition). (Symp. Indian Ocean, New Delhi 1967) *Int. Indian Ocean Exped. Newsl.* **4** (4): 40-41 (Abstract).

SCOTT, W. and U. VON STACKELBERG 1965. Under rezente Sedimentation im Indischen Ozean, ihra Bedutung fur die Entstehung Kholenwasserstoffhaltiger sediments. *Erdol, Kohle Erdgas Petrochemi* **18** (12): 945-950.

SCHWARZ, E.H.B. 1915. The lost land of Agulhas. *S. Afr. J. Sci.*, **11**: 169-179.

SCHWARZ. E.H.L. 1916. The Fault systems in the South of South Africa. *S. Afr. J. Sci.* **12**: 367-382.

SEETHARAMASWAMY, A. 1967. Studies on some aspects of the sediments off Krishna Delta and Nizampatnam Bay along the east coast of India. (Symp. Indian Ocean, New Delhi 1967) *Int. Indian Ocean Exped. Newsl.* **4** (4): 40-41. (Abstract).

SESHAPPA, G. 1953. Observations on the physical and biological features of the inshore sea bottom along the Malabar Coast. *Proc. natn. Inst. Sci. India*. **19**: 257-279.

SESHAPPA, G. 1953. Phosphate content of mudbanks along the Malabar coast. *Nature*, London **171**: 526-527.

SESHAPPA, G. and R. JAYARAMAN 1956. Observations on the composition of bottom muds in relation to the phosphate cycle in the inshore waters of the Malabar Coast. *Proc. Indian Acad. Sci., B*, **43**: 288-301.

SETTY, M.G.A.P. 1964. Submarine canyons off Madras Coast. *Curr. Sci.*, **33** (22): 685.

SEWELL, R.B.S. 1925. Geographic and Oceanographic Researches in Indian waters. Part I. The geography of the Andaman Sea Basin. *Mem. Asiat. Soc. Beng.*, **9**: 1-25.

SEWELL, R.B.S. 1925. Geogrpahic and oceanographic research in Indian waters. II. A study of the nature of the seabed and of the deep-sea deposits the Anadaman Sea and Bay of Bengal. *Ibid.*, **9**: 29-49.

SEWELL, R.B.S. 1935. Geographic and oceanographic research in Indian waters. VII. The topography and bottom deposits of the Laccadive Sea. *Ibid.*, **9**: 425-460.

SEWELL, R.B.S. and J.D.H. WISEMAN 1938. The floor of the Arabian Sea. *Geol. Mag.*, **75** (887): 239-240.

SHEPPARD, F.R. 1948. *Submarine Geology*. New York, Harper, 1-348.

SHIPEK, C.J. 1961. Microrelief on the sea floor. *Science Teacher*, **28** (6): 6-13.

SHOR, G.C. Jr. and D.D. POLLARD 1963. Seismic investigations of Seychelles and saya de Malha Banks, Northewest Indian Ocean. *Science*, N.Y., **142** (3588): 48-49.

SIDDIQUIE, N.N. 1967. Recent sediments of the Bay of Bengal. (Symp. Indian Ocean, New Delhi 1967) *Int. Indian Ocean Exped. Newsl.* **4** (4) 42 (Abstract).

SIDDIQUIE, N.N. and A.N. CHOUDHURY 1967. The distribution of phosphates in some samples of the shelf sediments of the west coast of India. (Symp. Indian Ocean, New Delhi 1967) *Int. Indian Ocean Exped. Newsl.* **4** (4): 42-43 (Abstract).

SIDDIQUIE, N.N., T.V. VISWANATHAN, P.C. SRIVASTAVA and T.K. MALLIK 1966. Studies on shelf sediments off Mangalore. (Symp. cstl near shore oceanogr., Cochin 1966) *Int. Indian. Ocean Exped. Newsl.* **4** (2): 17-18 (Abstract).

SMITH, W.C. 1925. The volcanic rocks of Christmas Island (Indian Ocean) with chemical analysis by E. D. Mountain. *Proc. geol. Soc.* 13.

SOROKIN, A.I. 1967. Statistical methods of evaluating the ocean bottom relief. *Okeanologiya*, 7 (2): 345-350. (In Russian, English Abstract).

SOUTHWELL, T. 1911. Specific fauna of the Pears, with notes on the nature of sea bottom. *Rep. Ceylon. mar. biol. Lab.* **5:** 200-204.

SPRIGG, R.C. 1948. Newly discovered submarine canyons of New Guinea and South Australia. *Nature*, London, **161:** 246-247.

SREEKUMARAN, C., J.R. NAIDU, S.S. GOGATE, M.R. RAO, C.R. DOSHI, V.N. SASTRY, S.M. SHAH, C.K. UNNI and R. VISWANATHAN 1966. Minor and trace elements in the marine environment of the west coast of India. (Symp. estl near shore oceanogr. Cochin 1966). *Int. Indian Ocean Exped. Newsl.* **4** (2): 21 (Abstract).

SRINIVASAGAM, R. 1967. Settlement studies. A new approach. (Symp. Indian Ocean New Delhi 1967) *Ibid.*, **4** (4): 44-45 (Abstract).

SRIVASTVA, P.S. 1964. Comparison of wave hindcasts, using Willson's method, with observations with other hindcast methods. *J. Indian geophys. Un.*, **1** (2): 33-43.

STARIK, I.E., A.P. LISITZIN and U.V. KUZNETOV 1959. The rate of sedimentation in the southern part of the Indian Ocean 488-490. (Abstract). In: Sears (Ed.), *Int. Oceanogr. Congr.* (*Preprints*) Am. Ass. Advmt. Sci. Wash. D.C.

STARIK, I.E. and A.P. ZHARKOV 1961. The rate of sediment accumulation in the Indian Ocean from data secured by radiocarbon dating. *Dokl. Akad. Nauk SSSR*, **136:** 203-205 (In Russian).

STEWART, R.A. and O.K. PILKEY 1966. Sediments of the northern Arabian Sea. *Technical Rep.*, U.S. Naval Oceanogr. Office, Washington, D.C.

STODDART, R. 1966. Reef studies at Addu Atoll, Maldive Islands. Preliminary results of an expedition to Addu Atoll in 1964. *Atoll Res. Bull.* **116:** 1-122.

STOCKS, T. 1960. Zur Bodengestalt des Indischen Ozeans; bericht uber den gegenwärtigen Stand der Forschung. *Erdkunde*, **14:** 161-170.

STOCKS, T. 1960. On the submarine topography of the Indian Ocean: 19-20. In: (*Preprints*) *Ass. Océanogr. Phys. Un. Géodés. Géophys. Int. Assem. Helsinki*, **1960** (Abstract) Commn. Elanders Boktryckeri Aktiebolag, Göteborg.

STUBBINGS, H.G. 1939. The marine deposits of the Arabian Sea. An investigation into their distribution and biology. *Sci. Rep. John Murray Exped.* 1933-1934, **3:** 3-158.

STUBBINGS, H.G. 1939. Stratification of biological remains in marine deposits. *Ibid.*, **3:** 159-192.

SWARTZ, D.H. and D.D. ARDEN, Jr. 1960. Geologic history of the Red Sea area. *Bull. Am. Ass. Petrol. Geol.*, **44:** 1621-1637.

SYKES, L. R. AND M. LANDISMAN 1964. The seismicity of East Africa, the Gulf of Aden and the Arabian and Red Seas. *Bull. Seism. Soc., Am.*, **54** (6): 1927-1940.

TAKANO, K. 1966. A possible effect of the bottom topography on the general circulation in an ocean. *J. Oceanogr. Soc. Japan*, **22** (6): 264-273.

TALWANI, M. 1962. Gravity measurements on H. M.S. *Acheron* in South Atlantic and Indian Ocean. *Bull. geol. Soc. Am.* **73** (9): 1171-1181.

TALWANI, M. and J.L. WORZEI 1960. Gravity measurements on H.M.S. *Acheron* in South Atlantic and Indian Ocean. *Bull. geol. Soc. Am.*, **71:** 1987 (Abstract).

TANDON, A.N. 1957. Microseisms from storms in the Indian Seas. *Indian J. Met. Geophys.*, **8:** 33-42.

TAREEV, B.A. 1964. On the possibility of near bottom convection in certain regions of the Indian Ocean. *Trudy. Inst. Okeanol.*, **64:** 59-62. (In Russian, English summary).

THIEL, H. 1966. Organic matter of deep sea sediments in relation to the aquantity of meiofauna. Preliminary results. R/V. *Meteor* ПОЕ 1964-65. *Second. Int. Oceanogr. Congr., Moscow* **1966,** *Abstracts:* 362.

THORPE, C.F. 1905. The submarine canyons of the Ganges and Indus. *Geol. J.*, **26:** 568-669.

THOULET, J. 1907. Sur la Lithologie océanographique des Mers anciennes. *C. r. hed séance Acad. Sci. Paris*, 145: 1075-1077.

THOULET, J. 1907. Étude des fonds marins recoltes a Madagascar et à la Réunion. *Annls hydrogr.*, (2) **29:** 19-26.

THOULET, J. 1907. Fonds Sous-Marins entre Madagascar, La Réunion et l'île Maurice. *C.R. held. Séance. Acad. Sci. Paris*, 145: 405-407.

TIPPER, G.H. 1911. The geological formation of Andamans with reference to the Nicobars. *Mem. geol. Surv. India*, **35.**

TIPPER, G.H. 1914. Monozite sands of Travancore. *Rec. geol. Surv. India*, **14:** 186-195.

TOMODA, Y. and K. OZAWA 1964. Measurement of total magnetic force at sea in the International Indian Ocean Expedition in the period from Nov. 1963 to February 1964. *Bull. geogr. Surv. Inst., Tokyo*, **10:** 17-20.

TOMODA, Y and K. OZAWA 1966. Measurement of total magnetic force in the eastern part of the Indian Ocean. *J. Tokyo Univ. Fish.*, **8:** 83-105 Also in *Coll. Repr. Ocean Res. Inst., Univ. Tokyo*, **6:** 31-53.

TOMODA, Y., K. OZAWA and J. SEGAWA 1964. Gravity measurements in the Indian Ocean. *Bull. geogr. Surv. Inst.*, **10:** 21-22.

TOMODA, Y. and J. SEGAWA 1966. Gravity measurement at sea in the regions; eastern part of the Indian Ocean, off Java and Sumatra, Strait of Malacca, South China Sea, Bashi Channel, East China Sea, off southern coast of Kyushu. *J. Tokyo Univ. Fish.*, **52** (2): 107-131; Also in *Coll. Repr. Ocean Res. Inst. Univ. Tokyo*, **6**: 54-78.

TOOMS, J.S. 1967. Marine minerals in perspective. *Hydrospace*, **1** (1): 40, 45-46.

TWENHOFEL, W.H. 1950. *Principles of sedimentation*. McGraw-Hill, New York, 2nd ed., 1-673.

UDINTSEV, G.B. 1965. New data on the bottom structure of the Indian Ocean. *Okeanologiya*, **5** (6): 993-998 (In Russian).

UDINTSEV, G. B. 1965. 36th Cruise of R. V. "*Vityaz.*" *Ibid.*, **5** (6): 1113-1119. (In Russian).

UDINTSEV, G. B. and V. I. CHERNYSHEVA 1965. Samples of the upper mantle material from the rift zone of the Indian Ocean. *Dokl. Akad. Nauk USSR.*, **165** (5): 1147-1159 (In Russian).

UDINTSEV, G. B. and V. I. CHERNYSHEVA 1966. Upper mantle rocks from the rigt zone of the Indian Ocean. *Second Int. Oceanogr. Congr. Moscow* **1966**, *Abstracts*: 375-376.

UMBGROVE, J.H.F. 1926. Neogene en pleistocene Koralam van Sumatra. *Wet. Meded. Dienst Mijnb. Ned-Oost-Indie.* **4**: 25-55.

UPTON, B.G.J., W.J. WADSWORTH and T.C. NEWMAN The petrology of Rodriques Island, Indian Ocean. *Bull. Grol. Soc., Am.*, **78** (12): 1495-1506.

UYEDA, S., Y. TOMODA, T. YABU and S. UTASHIRO 1964. Improvement of sea-going Proton Magnetometer. *Coll. Repr. Ocean Res. Inst. Univ. Tokyo*, **3**: 35-48, also in *Bull. Earthq. Res. Inst.*, **42**: 383-395.

VAN ANDEL, T.H. 1965. Morphology and sediments of the Sahul Shel, North-western Australia. *Trans. N.Y. Acad. Sci. Series* 2, **28** (1): 81:89.

VAN ANDEL, T.H., J.R. CURRAY, and J. J. VEEVERS 1961 Recent carbonate sediments of the Sahul shelf-Northwestern Australia. *Proc. First Nath. Cstl. shallow wat. Res. Conf. Tallahasee, Florida:* 564-567.

VAN ANDEL, T. H. and J. J. VEEVERS. 1965. Submarine morphology of the Sahul Shelf, northwestern Australia. *Bull. geol. Soc. Amer.*, **76**: 695-700.

VAN STRAATEN, L.M.J.U. (Ed)., 1964. *Deltaic and shallow marine deposits* Amsterdam, 1:465.

VARADACHARI, V. V. R. et al. 1966. Beach profile changes at some selected points on the Kerala coast. (Symp. cstl near shore Oceanogr., Cochin 1967) *Int. Indian Ocean Exped. Newsl.* **4** (2): 12 (Abstract).

VARADACHARI, V.V.R., R.R. NAIR and P.S.N. MURTY 1967. Submarine canyons off the Coromondal coast. (Symp. Indian Ocean, New Delhi 1967) *Ibid.*, **4** (4): 46 (Abstract).

VARADARAJULU, R. 1966.A critical analysis of beach profiles at Visakhapatnam (Symp. Cstl near shore Oceanogr. Cochin 1967) *Ibid.*, **4** (2): 12 (Abstract).

VEEH, H.H. 1965. Thorium 230/Uranium-238 and Uranium 234 / Uranium 238 / ages of elevated pleistocene coral reefs and their geological implications. Ph.D. Thesis, University of California at San Diege, i-xii and 1-91.

VENKATARATNAM, K. 1966. Classifications of marine coast and shore lines with special reference to the east coast of India. *Int. Indian Ocean Exped. Newsl.* **4** (2): 18 (Abstract).

VENKATARATANAM, K. 1966. Formation of the spit and the development of Chilka Lake, a coastal lagoon. (Symp. cstl near shore Oceanogr., Cochin 1966) *Ibid.*, **4** (2): 5 (Abstract).

VENKATARATNAM, K. and A.T. RAO 1966. Studies on Zircons in the beach sands of the east coast of India. (Symp. cstl near shore Oceanogr, Cochin 1966) *Ibid.*, **4** (2): 12 (Abstract).

VERGER, E. 1954. Sur la morphologie et le colmatage de l'anse de l' Aiguillon *C.r. hebd Séanc Acad. Sci. Paris*, **238**: 2248-2250.

VERMA, V.K. 1958. Shaping and rounding factors of grains in sedimentary deposits. *J. scient. indust. Res.*, B **17**: 381-382.

VIJAYAM, B. E., U. ASWATHANARAYANA and C. MAHADEVAN 1960. Sand movement on the Waltair Beach. *Proc. natn. Inst. Sci. India*, A **26** (Suppl) 142-150.

VINE, F.J. and D.H. MATTHEWS 1963. Magnetic anomalies over oceanic ridges. *Nature*, London, **199** (4897): 947-949.

WEEKS, L.A., R.N. HARBISON and G. PETER 1967. Island Arc system in Andaman Sea. *Bull. Am. Ass. Petrol. Geol.*, **51** (9): 1803-1815.

WEIBULL, W. 1955. Sound explorations. *Rep. Swed. Deep Sea Exped.*, **4**: 1-31.

WELLS, A.J. 1962. Recent dolomite in the Persian Gulf. *Nature*, London, **164** (4825): 274-275.

WELTE, D.H. and G. EBHARDT. 1968. Distribution of long chain n-paraffins and n-fatty acids in sediments from the Persian Gulf. *Geochim. Cosmochim. Acta.* **32** (4): 465-466.

WELTE, D.H. and G. EBHARDT. 1968. Die Verteilung hoherer geradkettiger Paraffine und Fettsauren in einem Sedimenprofil aus dem Persischen Golf. "*Meteor*" *Forschungsergebnisse, Reihe C.* No. I. IV

WILLIS, J.P. and L.H. AHRENS 1962. Some investigations on the composition of managese nodules, with particular reference to certain trace elements. *Géochim. Cosmochim. Act.* **26**: 751-764.

WISEMAN, J.D.H. 1936. The petrography and significance of a rock dredged from a depth of 744 fathoms, near to Providence Reef, Indian Ocean. *Trans. Linn. Soc. London* (2) Zool. 19: 437-443. (Percy Sladen Expedition Reports 8).

WISEMAN, J.D.H. 1937. Geological and mineralogical investigations. 1. Basalts from the Carlsberg Ridge, Indian Ocean. *Scient. Rep. John Murray Exped.*, 1933-34, 3: 1-28.

WISEMAN, J.D.H. and H. BENNETT 1940. The distribution of organic carbon and nitrogen in sediments from the Arabian Sea. *Scient. Rep. John Murray Exped.*, 1933-1934, 3: 193-221.

WISEMAN, J.D.H. and G.P.D. HALL 1956. Two recently discovered features on the floor of the Indian Ocean; Andrew Tablemount and David Seaknoll. *Deep Sea Res.*, 3: 262-265.

WISEMAN, J.D. and W.R. RIEDEL 1960. Tertiary sediments from the floor of the Indian Ocean. *Ibid.*, 7: 215-217.

WISEMAN J.D.H. and R.B.S. SEWELL 1937. The floor of the Arabian Sea. *Geol. Mag.*, 74: 219-230.

WOOLLARD, G.P. 1956. Standardization of the world's gravity data. *Trans. Am. Geophys. Un.*, 37: 669-675.

YAKOVLEV, N.N. 1913. Quelques Résultats des Études les plus recents des Recifs Coralliens de l'Océans Indian et la Mer Rouge, *Izv. géol. Kom.* 32: 251-274. (In Russian with French summary).

YOSHIBUMI and K. TOMODA 1964. Measurement of total magnetic force at sea in the International Indian Ocean Expedition in the period from Nov. 1963, to February 1964. *Coll. Repr. Ocean. Res. Inst. Univ. Tokyo*, 3: 49-52 also in *Bull. Geogr. Survey Inst.*, 10: 17-20.

ZAKLINSKAIA, E.D. and E.V. KORENEVA 1966. Marine palynological researches for the stratifgraphy and history of the earth's flora. *Second Int. Oceanogr. Congr. Moscow*, 1966, *Abstracts:* 403-404.

ZHIVAGO, A.V. 1959. Types of bottom relief in the southern Indian Ocean, 64-66. (Abstr). In: Sears, M. (Ed.) *International Oceanographic Congress* 31 *August* — 12 *September Preprints*. American Association for the Advancement of Science, Washington, D.C.

ZHIVAGO, A.V. 1960. Geomorphological reserach. *Arkitich i Antarktich Nauchno-Issled.* Inst., Sovetsk Antarkt. Exped; Mezhd. Geofiz. God, Vtoraia Morsk Exped., Ob, 1956-1957, 7: 44-72. (In Russian).

ZHIVAGO, A.V. 1960 Bottom geomorphology and tectonics of South Indian Ocean. Morsk. Geol. Doklady Sovetsk. Geol. 21 Sess., Int. Geol. Kongress: 18-34. (In Russian: English Abstract).

ZHUSE, A.P., G.S. KOROLEVA and G. NAGAEVA 1959. Diatoms in sediments of the Indian Ocean sector of the Antarctic, 121-124. (Abst.) In: Sears, M. (Ed), *International Oceanographic Congress*, 31 *August* — 12 *September Preprints*. American Association for the Advancement of Science, Washington, D.C.

MARINE METEOROLOGY

ADEM, j. and P. LEZAMA 1960. On the motion of a Cyclone embeded in a uniform flow. *Tellus.* **12:** 255.

ALAKA, M.A. 1964. Problems of tropical meteorology (A Survey). *WMO, Technical Note* No. 62.

ALBRECHT, F. 1949. Uber die Wärme-und Wasserbilanz der Erde. *Annaln Meteorol.*, **2**: 129-143.

ALBRECHT, F. 1951. Monatskarten des Niederschlages im Indischen und Stillen Ozean. *Monatskarten der Verdunstunq und des Wasserhaushaltes des Indischen und Stillen Ozeans. Bericht des Deutschen Wetterdienstes in der U.S. Zone No.* **29: 33.**

ALBRECHT, F. 1952. Strahlungs und Wärmehaushaltsunter-suchungen wahrend einer Seereise durch den Indischen Ozean im Juni 1949. *Bericht des dated Wetterdienstes in der U.S. Zone No.* **42:** 5-10.

ALEXANDER, G. 1946. Heights of base and thickness of clouds in the Bay of Bengal. *India Met. Dep. Tech. Note*, 24.

ANANTHAKRISHNAN, R. and BHATIA K.L. 1958. Tracks of Monsoon depressions in the Bay of Bengal. *Proc. Symp. Monsoons of the World. New Delhi, Feb.* 19-21, **1958:** 157.

ANANTHAKRISHNAN, R. 1965. General circulation of the Atmosphere over the Indian Ocean and adjoining area. *Proc. Symp. Meterologidal results of the International Indian Ocean Expedition, Bombay*, 22-26 *July*, **1965:** 105-114.

ANANTHAKRISHNAN R., F.V. CHELAM, A.R. RAMAKRISHNAN and A. THIRUVENGADATHAN 1965. Some dynamical aspects of the Zonal and meridional circulation over India and neighbourhood. *Proc. IAMAP/WMO Symp. Dynamics of large scale Process in the Atmosphere - Moscow - June*, **1965:** 424-429.

ANANTHAKRISHNAN, R. and A. KRISHNAN. 1962. Upper air changes over India and neighbourhood associated with the South West Monsoon. *Curr. Sci.* **31** (4): 133-136.

ANANTHAKRISHNAN, R. and P.J. RAJAGOPALACHARI. 1963. Pattern of monsoon rainfall distribution over India and neighbourhood. *Proc. Symp. Trop. Met. Rotorua. New Zealand* 5-13 November 1963.

ANANTHAKRISHNAN, R. and A.R. RAMAKRISHNAN. 1963. Perturabations of the general circulation over India and neighbourhood. *Ibid.*, 144-159.

ANANTHAKRISHNAN, R. and A.R. RAMAKRISHNAN. 1965. Upper tropospheric zonal circulation over India and neighbourhood in relation to the South-West monsoon. *Proc. Symp. Meteoroloical results of the International Indian Ocean Expedition, Bombay*, 22-26 *July*, **1965:** 415-422.

ANANTHAKRISHNAN, R. and A.R. RAMAKRISHNAN. 1965. Transition from winter to summer circulation over the Asian Monsoon Region. *Fourth Technical Conference on Hurricanes and Tropical Meteorology Miami, Florida - Nov.*, **1965.**

ANANTHAKRISHNAN, R., A.R. RAMAKRISHNAN and M. MARY SELVAM. 1964. Changes in the meridional circulation over India accompanying the onset and withdrawal of the South-west monsoon. *Curr. Sci.* 33 (22): 672-674.

ANANTHAKRISHNAN, R., A.R. RAMAKRISHNAN, M. MARY SELVAM and P.J. RAJAGOPALACHARY. 1965. Seasonal variations in the zonal and meridional circulation over India. *Ibid.*, **34** (9): 272-277.

ANANTHAKRISHNAN, R. and S. RANGARAJAN. 1963. Some features of the thermal structure of the atmosphere over India and neighbourhood. *Proc. Symp. Tropical Meteorology, Rotorua, New Zealand* **5-13** *Nov.*, **1963:** 62-71.

ANANTHAKRISHNAN, R., M.M. SELVAM and R. CHELLAPPA. 1965. Seasonal variation of precipitable water vapour in the atmosphere over India. *Indian J. Met. Geophys.*, **16** (3): 371-384.

ANANTHAKRISHNAN, R. and A. THIRUVENGADATHAN 1965. A climatological study of storms and depressions in the Indian Seas. *Fourth Technical Conference on Hurricanes and Tropical Meteorology held in Miami, Florida.* Nov., 1965.

ANANTHAKRISHNAN, R. and A. THIRUVENGADATHAN 1965. Relation between wind and pressure at low latitudes. *Nature*, London, **205:** 166-167.

ANANTHAKRISHNAN, R. and A. THIRUVENGADATHAN 1965. Comparison betwween the observed and geostrophic winds over the Indian tropics during the summer and winter months. *Proc. Symp. Meteorological Results of the International Indian Ocean Expedition.* 384-394.

ANANTHAKRISHNAN, R. and A. THIRUVENGADATHAN 1966. Biennial oscillation in the equatorial troposphere. *Proc. I. Q. S. Y. Symp. Dec.*, **1966.**

ANJANEYULU, T.S.S. 1961. Microseisms at Madras Associated with disturbances in Bay of Bengal. *Indian J. Met. Geophys.*, **12**: 560.

ANJANEYULU, T.S.S. and D.R. SIKKA 1963. Equatorial extension of troughs in the upper westerlies and relation of upper tropospheric flow to onset of monsoon rains over India. *Proc. Seminar on Preliminary Results and Future Plans of I.I.O.E. Meteorology Programme Bombay:* 68-78.

ANJANEYULU, T.S.S., D.R. SIKKA and G. GURUNADHAM. 1965. Some aspects of Bay of Bengal cyclone of October 1963. *Indian J. Met. Geophys.*, **16** (2): 539-556.

ANONYMOUS 1890. Zum Klima ides Golfes von Aden. *Met. Z.* **7**: 60-63.

ANONYMOUS 1892. Klima von Bushir und Muscat. *Ibid.*, **9**: 21-26.

ANONYMOUS 1922. "Autolycus", the weather Persian Gulf. *Nautical Magazine*. **107**: 393-398.

ANONYMOUS 1928. The trade winds. II. Atlantic, Pacific and Indian Ocean. *Mar. Obsr.*, **5**: 93-100.

ANONYMOUS 1931. Winds, Weather and currents on the coasts of India and the laws of storms. *India Met. Dept. Calcutta* (Govt. India Central Publication Branch): 1-51.

ANONYMOUS 1931. Monthly Normal Isobars and Wind-Roses at 0.5, 1, 2, 3. Km. above sea level over India and neighbourhood. *India Met. Dept. Sci. Notes*, **1**: 109-112.

ANONYMOUS 1937. Fog. South-eastern coast of Arabia. *Mar. Obsr.*, **14**: 98.

ANONYMOUS 1946. Tropical cyclonic storms on the north-west coast. *Fish. Newsletter*, **5** (6): 10-11.

ANONYMOUS 1949. Unusual report on radar performance from T.S.S. Clan Davidson on a voyage from Suez to Aden . *Mar. Obsr.*, **20**: 212-216.

ANONYMOUS 1950. La Meteorologie dans l' océan Indian. Mission a l'ile Europa. *Bull. Madag.*, **11**: 22-24.

ANONYMOUS 1950. Bombay cyclone of November 1948. *Indian J. Met. Geophys.*, **1**: 63.

ANONYMOUS 1950 Storm type microseisms recorded by Calcutta Sismographs and passage of low pressure waves across Head Bay of Bengal. *Ibid.*, **1**: 78.

ANONYMOUS 1951. Waterspouts. Mediterranean Sea, Indian Ocean. *Mar. Obsr.*, **21**:211-212.

ANONYMOUS 1951. Lunar halos. *Ibid.*, **21**: 216-217. coast. *Indian J. Met. Geophys.*, **2**: 294.

ANONYMOUS 1952. Unusual sea and swell conditions on the east coast of Indian Peninsula in December 1951. *Ibid.*, **3**: 144.

ANONYMOUS 1953. Unusual cloud formations. South Indian Ocean. *Ibid.*, **23**: 76.

ANONYMOUS 1953. Waterspout, Bay of Bengal *Ibid.*, **23**: 201.

ANONYMOUS 1955. Arch squall in South Atlantic Ocean and Arabian Sea. *Ibid.*, **25**: 97-98.

ANONYMOUS 1955. Climatological tables of observatories in India. *Manager of Publications, Delhi.*

ANONYMOUS 1956. Red flash at moonrise in the Indian Ocean. *Mar. Obsr.*, **26**: 16.

ANONYMOUS 1957. Unusual sea currents. *Indian J. Met. Geophys.*, **8**: 232.

ANONYMOUS 1958. Abnormal sea currents. *Ibid.*, **9**: 79.

ASNANI, G.C. 1967. Dry equatorial belt over the oceans. *Internat. Indian Ocean Exped. Newslett.* **4** (4): 3 (Abstract). *Bull. nat. Inst. Sci. India.* (1969) **38** (2): 927-936.

ATLAS, DAVID 1960. Radar detection of sea breeze. *J. Met.*, **17**: 244.

AUBERT, M. 1959. L' établissement de la Nauvelle-Amsterdam. *Ministere de la France d' Outre-Mer. Terres Australes et Antarctiques Francaises*, **6**: 5-20.

AUGUSTIN, H. 1954. Rapport technique sur les opérations de pluie artificielle à Madagascar en 1953. *Madagascar Service Météoroplogique Publication*, **23**: 38.

AUSTRALIA, ROYAL AUSTRALIAN AIR FORCE 1942-1945. *Weather on the Australian Station*. Volume 2, Parts 6 & 11. Royal Australian Air Force Publication, 252. Part 6. The southeastern part of the Indian Ocean including the coast of western Australia from Esperance to Geraldton. 1-92 Part 11. The eastern part of the Indian Ocean including the coast of western Australia from Condon to a point between Hamelin pool and Geraldton. 1-70.

AYYAR, P.S.H. and V. KRISHNAMURTHY 1968. Net radiation climate of India. *Indian J. Met. Geophys.*, **19** (2): 203-208.

BALARAMAMURTHY, C. and A.A. RAMASASTRY 1957. Distribution of density and the associated currents at the sea surface in the Bay of Bengal. *Ibid.*, **8**: 88.

BANERJI, B.N. 1931. Meteorology of the Persian Gulf and Mekran. *India Met. Dept. Calcutta* (Govt. of India, Central Publication Branch): 1-65.

BANERJI, B.N. 1932. The Bahrein storm and some studies of cold wedges over the Persian Gulf. *Beitrage zur physik der Freien Atmosphäre*, **19**: 34-36.

BANERJI, H.C. and K.R. RAMANATHAN 1930. Upper air circulations over India and its neighbourhood upto the Cirrus level during the winter and the monsoon. *India Meteorological Dept. Sci. Notes.* **3**: (21): 21-27.

BANERJI, R.C. 1962. On the microseisms associated with the Bay cyclone - 30 September, 1959. *Indian J. Met. Geophys.*, 13 (4): 550-551.

BANERJI, S.K. 1929. Microseisms associated with storms in the Indian Seas. *Nature*, London., **123**: 163.

BANERJI, S.K. 1950. Method of foreshadowing Monsoon and Winter Rainfall in India. *Indian J. Met Geophys.*, **1**: 4.

BARDIN, I.P. (Ed.) 1958. Aerological and meteorological studies, Research Ship *Ob*, 1955-56. *Leningrad, Girdrometeoizdat.* 183 (In Russian).

BATTATHIRI, P.M.A., C.K. UNNI, G.R. DOSHI, S.S. GOGATE and C. SREEKUMARAN 1966. Air borne radioctivity over the Indian Ocean. *Proc. All India Symp. Radioactivity, Meteorology & Radio-nuclides.* AEET/Bombay: 301-307.

BEDIENT, H.A. and J. VEDERMAN 1964. Computer analysis and forecasting in the tropics. *Mon. Wea. Rev.* **92**: 565-577.

BELMONT, A.D. and D.G. DARTT 1963. The observed stratospheric wind cycles in the tropics. *Proc. Symp. Tropical Meteorology*, Rotorua, New Zealand, 5-13 November 1963: 173-179.

BERSON, F.A. 1961. Circulation and energy balance in a tropical Monsoon. *Tellus*, **13**: 472.

BERSON, F.A. and A.J. TROUP 1961. Angular momentum balance in equatorial trough of Eastern Hemisphere. *Ibid.*, **13**: 66.

BHATTACHARJEE, P. and A.C. De. 1965. Radar study of the cyclonic storm of 21 September, 1962 in the Bay of Bengal. *Indian J. Met. Geophys.*, **16** (1): 81-84.

BJERKNES, J. 1966. Atmospheric hadley circulation to equatorial anomalies of ocean Temp. *Tellus*, **18**: 822.

BLANZORD, H.F. 1885. Note on the foregoing list of cyclones and on the Gujarat land cyclone of July 11th to 13th, 1881. *Mem. India Met. Dep.*, **2**: pt. II.

BOBZIN, E. 1922. Vergleichende Betrachtung des Klimas und der Kalten Auftriebströmungen an der sudwestafrikanischen und sudarabischen Küste. *Dt. Überseeische Met. Beobachtungen* **23** (4): 18.

BOOTHALINGAM, P.N. and V. SRINIVASAN. 1950. A study of the distribution of rainfall in the Peninsula associated with some pre-monsoon storms. *India Met., Dep. Sci, Notes*, **11**: 132.

BOSE, B.E. and D.V. RAO 1957. Thickness patterns and intensification of Bay Storms. *Indian J. Met. Geophys.*, **8**: 55.

BOSSCLASCO, M. 1951. Zur Frage der Verdunstung auf dem Meere. *Arch. Met. Geophys. Bioklimatologie Series B*, **3**: 40-46.

BRITISH EAST AFRICA, METEOROLOGICAL DEPARTMENT 1950. Summaries of meteorological observations at selected stations in East Africa for 1949. I. Kenya II. Tanganyira III. Uganda IV. Zanzibar V. Secychelles. Nairobi. 88.

BRUEVICH, S.V. and S.V. LUTSAREV 1961. On the content of Co2 in the atmosphere above the Pacific and Indian Oceans and in the Black Sea area. *Dokl. Akad. Nauk. SSSR.* **136**: 405-47 (In Russian).

BRYAN K. and M.D. COX 1967. A numerical investigation of the oceanic general circulation. *Tellus*, **19**: 54.

BUNKER, A.F. 1963. Monsoon flight. *Oceanus*, **10** (2).

BUNKER, A.F. 1965. Preliminary analysis of large scale air-sea interaction over the Indian Ocean. *Paper presented at AMS-AGU meeting, Washington, D.C.*, 19 *April* 1965.

BUNKER, A.F. 1965. Interaction of the summer monsoon air with the Arabian Sea. *Proc., Symp. Meteorological results of the International Indian Ocean Expedition, Bombay, India.* 22-26 July, 1965: 3-16.

BUNKER, A.F. 1965. Interaction between the summer monsson and the Indian Ocean. *Oceanus*, **12** (1): 8-11.

BUNKER, A.F. 1967. Cloud formations leeward of India during the north-east monsoon. *J. atmos. Sci.* **24** (5): 497-507.

BUSCH, R. and A. LUCHET. 1955. Sur une trace d'écho de caractere singulier observée sur les ionogrammes de la station des îlies Kerguelen. *C.r. hebd. Séanc. Acad. Sci.*, **241**: 507-509.

CHACKO, O., V. KRISHNAMURTHY and V. DESIKAN 1968. Global solar radiation flux measurements over India during the IQSY. *Indian J. Met. Geophys.*, **19** (1): 89-92.

CHAKRAVORTTY, K.C. 1949. Fog at Calcutta. *Sci Notes. India Meteorological Department*, **10**: 133-140.

CHAKRAVORTTY, K.C. 1950. Characteristics of calm centres of some cyclonic storms which formed in the Bay of Bengal and pass over Calcutta. Saugar Island, *Indian J. Met. Geophys.*, **1**: 252.

CHAKRAVORTTY, K.C. and S.C. BASU 1957. A note on the factors useful for the prdiction of recurvature of storms in the Bay of Bengal. *Ibid.*, **8**:303.

CHAMBERS, F. 1897. The Arabian Sea Cyclone of the 4th to the 13th June 1887. *Mem. India Met. Dep.*, **9**: Pt. VII.

CHARNEY, J.G. 1963. A note on large scale motions in the tropics. *J. Atmos. Sci.*, **20**: 607.

CHATTERJEE 1966. Progress in climatology in India. *Tokyo J. Climatol.* 3 (1): 30-36.

CHAUDHURI, J.C. and T.S. MURALIDHARAN 1965. Simple apparatus for measuring evaporating rate. *Def. Sci. J.*, **15** (1): 53-54.

CHELAM, E.V. 1953. Synoptic aspects of the monsoon circulation and rainfall over Indo-Pakistan. *Indian J. Met. Geophys.*, **4**: 264.

CHELAM, E.V. 1963. High level flow patterns in relation to weather developments over India. *I.I.O.E.Symposium*, 117-124.

CHOUDHURI, S.N.R. 1948. The sea breeze and diurnal variation of winds at Karachi. *India Met. Dept. Sci. Notes.*, **10**: 51-55.

CHOUDHURI, S.N.R., Y.H. SUBRAMANAYAN and R. CHELLAPPA 1959. A climatological study of storms and depressions in the Arabian Sea (Resume) *Indian J. Met. Geophys.*, **10**: 283-290.

CLANSSE, R. and A. VIAT 1963. *La mer et le vent: météorologie nautique. (The sea and the wind: marine meteorology)*, Paris. Blondel-la Rougery, S.A. 95 English abstract in *Met. Geoastrophys. Abstr.*, **15** (11): 2131.

COLON, J.A. 1963. Interaction between monsoon current and water surface over the Arabian Sea. *Preliminary results and future plans of the International Indian Ocean Expedition Meteorology programme, Bombay, Aug.* **1, 1963**: 94-102.

COLON, J.A. 1964. An interaction between the southwest monsoon current and the sea surface over the Arabian Sea. *Indian J. Met. Geophys.*, **15** (2): 183-200.

CONOLLY, JOHN, R. 1967. Postglacial-Glacial change in climate in the Indian Ocean. *Nature*, London, **214** (5091): 873-875.

CONRAD, V. 1926. Die christmas-Insel. Ein Beitrag zum Klima und zur Meteorologie des Indischen ozeans *Met. Z.*, **43**: 41-48.

DAKING, C.W.G. 1932. The meteorology of Kamaran Island (Red. Sea). *Q. J. Met. Soc.*, **58**: 441-447.

DALLAS, W.L. 1887. *Memoir on the winds and monsoons of the Arabian Sea and North Indian Ocean*. Calcutta. 45.

DALLAS, W.L. 1891. An inquiry into the nature and course of storms in the Arabian Sea and a catalogue and brief history of all recorded cyclones in that sea from 1648 to 1889. *Indian Met. Dep. Cyclone Mem.*, **4**: 301-444.

DALLAS, W.L. 1894. The relation between sunspots and weather as shown by meteorological observations taken on board ships in the Bay of Bengal during the years 1856 to 1879. *Mem. India Met. Dep.*, **6**: Pt. I.

DALLAS, W.L. 1899. Investigation into the mean temperature, humidity and vapour tension conditions of the Arabian Sea and Persian Gulf. *Indian Met. Dept., Mem.*, **6**: 9-88.

DALLAS. W.L. and G.T. WALKER, 1908. Meteorology. *Atlas of the Indian seas and the North Indian Ocean*. Simla.

DARBYSHIRE, MOLLIE. 1967. Surface waters of the coast of Kerala. South west India. *Deep Sea Research. Oxford*, **14** (3): 295.

DAS, P.K. 1952. Monsoon depressions in the Bay of Bengal. *Indian J. Met. Geophys.*, 3: 225-229.

DAS, P.K. 1962. Mean vertical motion and non-adiabatic sources over India during the monsoon. *Tellus*, **14**: 212-220.

DAS, P.K. and B.L. BOSE 1958. Numerical prediction of movement of Bay Depression. *Indian J. Met. Geophys.*, **9**: 225.

DAS, P.K. and M.L. JULKA 1965. A thermal model of the Indian Southwest monsoon. *Proc. Symp. Meteorological results of the International Indian Ocean expedition, Bombay*, **22-26** *July* **1965**: 208-217.

DAS, P.K. and N.C. DHAR 1954. See Section: Oceanography.

DASSANAYAKE, D.T.E. 1936. Pilot balloon observations at Colombo, 1922-1934. *Ceylon J. Sci.*, B **2**: 1-26.

DATAR, S.V., D.N. SIKDAR and N.C. RAISIRCAR 1964. Radar cloud observations at Bombay during the monsoon season of 1960. *Indian J. Met. Geophys.*, **15** (3): 453-458.

DATAR, S.V. and D.M.P. MOHAMMED. 1967. Automatic weather station for use in India. *World Meteorological Organisation Technical Note.* No. **82**: 331-337.

DATTA, R.K. 1967. A study on the movement of May cyclonic storms in the Bay of Bengal. *Internat. Indian Ocean Exped. Newslett.* **4** (4): 10 (Abstract) *Bull. nat. Inst. Sci. India.*, (1969) **38** (2): 943-958.

DAVY, E.S. 1949. Unusual damage by a tornado. *Weather*, **4**: 156-157.

DE, A.C. and S.N. SEN 1959. Cyclonic strom of 13-14 September 1958 in the Bay of Bengal - A. radar study. *Indian J. Met. Geophys.*, **10**: 393.

DE, A.C. 1965. Radar study of cyclonic storm in the Bay of Bengal.. *Proc. Symp. Meteorological results of the International Indian Ocean Expedition, Bombay*, 22-26 July, **1965**: 310.

DEFANT, F. and H. BOOGARD 1963. Global circulation of Troposphere between Equator, 40 °N, Based on Single days data. *Tellus*, **15**: 251.

DESAI, M.V. 1968. Climatological study of sea and land breezes over Bombay. *Indian J. Met. Geophys.*, **19**: 421.

DELISLE, J.F. and J.F. HARPER 1961. Effect of heat sources on southern hemisphere, sub-tropical wind flow. *Tellus*, **13**: 56.

DEPPERMANN, C.E. 1935. The mean transport of air in the Indian and South Pacific Ocean. *Weather Bureau, Manila.* 13.

DESAI, B.N. 1951. On the development and structure of monsoon depressions in India. *Mem. Indian Met. Dep.*, **28**: 217-228.

DESAI, B.N. 1965. A brief review of the existing theories of the south-west monsoon and the proceedings of the symposium on Meteorological results of IIOE, 22nd-26th July, 1965, Bombay. *Curr. Sci.*, **34** (23): 657-659.

DESAI B.N. 1966. Why little rain over the west and north Arabian Sea and over and around the west Pakistan heat low during the south-west monsoon season. *Indian J. Met. Geophys.*, **17** (3): 395-398.

DESAI, B.N. 1967. The Southwest monsson. *Proc. Indian Acad. Sci.* (A) **66** (6): 306-318.

DESAI, B.N. 1967. The summer atmospheric circulation over the Arabian Sea. *J. Atmos. Sci.*, **24** (2): 216-220.

DESAI B.N. 1967. On the formation, direction of movement and structure of the Arabian Sea cyclone of 20-29, May 1963. *Indian J. Met. Geophys.*, **18** (1): 61-68.

DESAI B.N. 1967. Use of radar measurements to identify air masses over the Indian seas during the Southwest monsoon season. *Ibid.*, **18** (3): 403-404.

DESAI, B.N. 1966. Relation between moisture transported across the Equator and the west coast of the Peninsula during the Southwest monsoon season. *Ibid.*, **17**: 559.

DESAI, B.N. 1967. Air masses over the Arabian Sea during the Southwest monsoon season. *Internat. Indian Ocean Exped. Newslett.*, 4 (4) 10-11 (Abstract). *Bull nat. Inst. Sci. India.* (1969) **38**. 2: 963-981.

DESAI, B.N. 1967. Circulation over India and neighbourhood during the Southwest monsoon season. *Indian J. Met. Geophys.*, **18**: 459.

DESAI, B.N. 1968. Bay of Bengal Monsoon. *Ibid.*, **19**: 395.

DESAI, B.N. 1968. Use of Radon measurements to determine sources of the South west monsoon current over the Arabian Sea. *Curr. Sci.*, 37 (12): 339-340.

DESAI, B.N. 1968. Is the low-level inversion over Northwest India and West Pakistan during the monsoon season due to air-masses or due to subsidence? *Ibid.*, 37 (24): 694-695.

DESAI, B.N. 1968. Troughs on either side of the Equator and vortices embedded in them and relatation between transport of moisture across the Equator and the rainfall on the west coast of India. *Indian J. Met., Geophys.*, **19** (1): 55-58.

DESAI, B.N. 1968. Interaction of the summer monsoon currents with water surface over the Arabian Sea. *Ibid.*, **19** (2): 159-166.

DESAI, B.N. 1968. Transport of water vapour over the Arabian Sea and adjoining Indian region. *Ibid.*, **19** (3): 289-294.

DESAI, B.N. and Y.P. Rao. 1954. The severe Nagapattanam cyclone of 30 November 1952. *Ibid.*, **5**: 200.

DESAI, B.N. and Y.P. Rao 1955. Some aspects of depressions and cyclones in the Indian Seas, 175-198. In: *Proceedings UNESCO Symp. on Typhoons, Tokyo, November* **9—12. 1954.**

DESPHANDE, D.V. 1964. Heights of Cb. clouds over India during the southwest monsoon season. *Indian J. Met. Geophys.*, **15**: 47.

DESIKAN, V., M.S. SWAMINATHAN and O. CHACKO 1968. Distribution of Sunshine and global solar radiation over the arid and semiarid regions in the Indian sub-continent. *Ibid.*, **19** (2): 149-158.

DIJK, W. VAN 1956. An investigation of the convergence field of the wind and ocean currents of the Indian Ocean. *Arch. Met. Geophys., Biolklimatologie A.*, **9**: 158-177.

DIXIT, C.M. and D.R. JONES 1965. A Kinematic and dynamical study of active and weak monsoon conditions over India June and July, 1964. *Republished report - I. M. C., Bombay.* 12.

DIXIT, C.M. and J.R. NICHOLSON 1964. The sea breeze at and near Bombay. *Indian J. Met. Geophys* **15** (4): 603-608.

DONN, W.L. 1951. *Meteorology, with marine applications.* Mcgraw-Hil New York, 2nd ed. 465.

DONN, W.L. and W. MCGUINES. 1960. Air - Coupled long waves in the Ocean - *J. Met.*, **17**: 515.

DUNG, W. 1966. The vertical field of motion at the marginds of the Arabian Sea during pre-monsoon. *Second International Oceanographic Congress, Moscow*, 30 May - 9 June 1966, *Abstracts:* 103.

DURST, C.S. 1935. Dust in the atmosphere. *Q.J.R. Met. Soc.*, **61**:81-89.

DUVERGE, P. 1949. L'indice D' aridité á Madagascar. *Madagascar Service Morologique Publication.* **18**: 1-28.

EAST AFRICA HIGH COMMISSION, METEOROLOGICAL DEPARTMENT 1950. *Collected climatological statistics for East African stations.* Nairobi. 44.

ELIOT, J. 1905. A Preliminary investigation of the more important features of the Meteorology of Southern Asia, the Indian Ocean and neighbouring countries during the period 1892—1902. *Indian Met. Mem.*, **16**: 185-307.

ELIOT, SIR JOHN 1882-1885. Account of the Southwest monsoon strom of the 18th to the 24th September 1878, in the north Bay of Bengal. *Mem. India Met. Dep.*, **2** (1).

ELIOT, SIR JOHN 1882-1885. Account of the South west monsoon storms of the 8th to the 19th October 1882 in the Bay of Bengal. *Ibid.*, **2** (3).

ELIOT, SIR JOHN 1882-1885. Account of the Southwest monsoon storms generated in the Bay of Bengal during the year 1877 to 1881. *Ibid.*, 2 (4).

ELIOT, SIR JOHN. 1886-1893. Account of the Southwest monsoon storms of the 12th to the 17th of May 1884, in the Bay of Bengal and at Akyab. *Ibid.*, **4** (1).

ELIOT, SIR JOHN. 1886-1893. List and brief account of the South west monsoon storms generated in the Bay of Bengal during the years 1882 to 1886. *Ibid.*, **4** (4).

ELIOT, SIR JOHN 1886-1893. The cyclonic storms of November and December 1886, in the Bay of Bengal. *Ibid.*, **4** (5).

ELIOT, SIR JOHN 1886-1893. An account of more important cold weather storms in India during the year 1876 to 1891 *Ibid.*, **4** (8).

EMON, J. 1946. Examples de cyclones tropicaux mort-nés á Madagascar. *Madagascar Service Météorologigue Publication*, **7**: 33.

EMON, J. 1948. Le givrage dans l'Océan sud-ouest. *Ibid.*, **9**: 41.

EMON, J. 1948. Le cyclone tropical destructeur des 27 janvier 1948 á la Réunion. *Ibid.*, **12**:31.

EMON, J. 1949. Altitude de L'isotherme zéro 0C dans l'Océan Indien sud-ouest. *Ibid.*, **16**: 87.

EMON, J. 1949. L'inversion de l'alize dans l'Ocean Indien sud-ouest. *La Météorologie Série*, **4, 1**: 73-83.

EMON, J. 1954. Température et humidité en altitude dans l' Océan Indien sud-ouest. *Méml. Mét. nat. Paris.*, **39**: 143.

ESCHENBRENNER, S. 1958. Observations aurorales ã port-aux-France-Kerguelen (11 août 1957 - 1 April 1958) *Ministére de la France d'Outre-Mer, Terres Australes et Antarctiques Francaises* **4. 5**:39-40.

ESTOGUE, M.A. 1961. A theoretical investigation of the Seabreeze. *Quart. J.R. met. Soc.*, **87**: 136.

ESTOGUE, M.A. 1962. Sea breeze as a function of prevailing synoptic situation, *J. Atmos. Sci.*, **19**: 244.

FALLER, A.J. 1964. The angle of wind rows in the ocean. *Tellus*, **16**: 363.

FARMER, B.H. 1952. Colonization in the dry zone of Ceylon. *J. R. Soc. Arts.*, **100**: 547-564.

FETT, R.W. 1966. Upper level structure of the formative tropical Cyclone. *Mon. Weath. Rev.*, **94**: 9.

FISCHER, N. 1925. Die wirtschaftlichen Schäden der Tropischen Wirebelistürme. Fine Wirtschaftsgeographiche Untersuchung zur Frage der Wirtschaftinstabilitat infolge von Wetterschäden. *Arch. Dt. Seewarte*, **43** (1): 54.

FISHER, E.L. 1961. A theoretical study of the sea breeze. *J. Met.*, **18**: 216.

FLEAGLE, R.G. 1963. Interaction between the atmosphere and the oceans. *Trans, Amer. geophys. Un.*, **44** (2): 392-394.

FLOHN, H. 1958. Monsoon winds and General circulation. *Proc. Symp. Monsoons of the World, New Delhi, Feb.*, **19—21, 1958**: 65.

FLOHN, H. 1958. Recent investigations on the mechanism of the "Summer Monsoon" of Southern and Eastern Asia. *Proc. Symp. Monsoons of the World, New Delhi, Feb.*, **19-21, 1958**: 75.

FLOHN, H. 1967. Dry equatorial zones and asymmetry of the global atmospheric circulation. *Bonn. Met. Abh. Bonn.*, 7: 3.

FROST, R. and P. M. STEPHENSON 1963. Mean stream lines for standard pressure levels over the Indian Ocean and adjacent land areas. *Proc. Symp. Tropical Meteorology*, Rotorua, New Zeal and, 5-13 November 1963: 96-106.

FROST, R. and P.M. STEPHENSON 1964. Mean streamlines and isotachs at standard pressure levels over the Indian and west Pacific Oceans and adjacent land areas. *Geophys, Mem.*, **109**: 24.

FRANCE, MÉTÉOROLOGIE NATIONALE 1956. Annales des services météorologiques de la France d' Outre-Mer, 1952, 2 Vol. Service Central de la Meteorologie de la France de 1' Outre-er. Direction de la Meteorologie Nationale.

1. Territories Francais de 1'A frique Noir.
2. Territories Francais de 1' Ocean, Indiendu Pacifique et de 1' Amerique, Etats Associes de 1' Indochine.

FRANCE, OFFICE NATIONAL METEOROLOGIQUE 1941. *Caracteres généraux du temps sur la côte occidentle de la Mer Rouge. Paris.* 8.

FREON, A., B. JACQUES and J.P. COSTE 1959. Sur lès variations récurrentes d'interesité du rayonnement consmique primaire en périodé de maximum actid'vité solaire. *C. r. hebd, Séanc. Acad. Sci.*, **248**: 674-677.

FROLOW, S. 1949. Les composantes du champ de pression de l' Océan Indien sud-ouest et leurs correlations. *Madagascar Service Météorologique Publication*, **15**: 74.

FROLOW, S. 1958. Lal no existence de la mousson a Madagascar. *Proc. Symp. Monsoons of the World, New Delhi, Feb.* **19-21 1958:** 101.

GABY, D. C. 1967: Cumulus cloud lines versus surface wind in equatorial latitudes., *Mon. Weath. Rev.*, **95:** 203.

GALLÉ P. H. 1924. Klimatologie an den Indischen Ocean. *Meded. Verh. K. Nederlandsch Met. Inst., Series A.* **29** (*a*):1-87.

GALLE, P.H. 1924. Climatology of the Indian Ocean. IV Temperature of water and air. *Ibid.*, **29**(b): 34.

GALLE, P.H 1929. Wind en windeffect in de Nordzee. Zuiderzee Golf van Aden. Golf van Bengalen en Nord-Atlantischen Ocean. *De Zee* **51:** 770-782.

GARRIOCK, A. 1959. Cross section of Southern Ocean cyclone from observations at Kerguelen and Heard Islands. *Aust. Met. Maq.*, **10:** 71-74.

GATES, W.L. 1966. On the dynamical formulation of the large scale momentum exchange between atmosphere and ocean. *J. Mar. Res.*, **24:** 105-112.

GATES, W. LAWRENCE 1968. A numercial study of transient Rossby waves in a wind-driven homogeneous ocean. *J. Atmos. Sci.* **25:** (1): 3-22.

GENTY, R. 1958. Singularité climatologique des îles Crozet. *C.r. hebd. Séan. Acad. Sci.*, **246:** 3366-3367.

GEORGE, C.A. 1953. Thermal thickness patterns and tropical storms. *Indian J. Met. Geophys.*, **4:** 279-290.

GEORGE, C.A. 1957. Breaks in the Southwest Monsoon and Pacific typhoons *Ibid.*, **8:** 460.

GEORGE, C.J. 1961. Rainfall peaks over west coast and east coast of Peninsular India. *Ibid.*, **13** (1): 1-14.

GEORGE C.J. and R.K. DUTTA 1965. A synoptic study of a monsoon depression in the month of September 1963. *Ibid.*, **16** (2): 213-220.

GEORGE, P.A. 1952. Squalliness of monsoon showers at Juhu (Bombay). *Mem. India Met, Dep.*, **29** (3).

GEORGE, P.A. 1956. Effect of off-shore vortices on rainfall along the west coast lof India. *Indian J. Met. Geophys.*, **7:** 225.

GERMANY, KRIEGSMARINE, OBERKOMMANDO 1937. Klima und Wetter, p. 24-36. In: *Handbuch für des Rote Meer und den Golfe von Aden*. 3rd Edition. Berlin.

GERMANY, KREIGSMARINE, OBERKOMMANDO 1942. Klima und Wetter, p. 17-34. In: *Hanbuch für den Persischen Golf*. Berlin.

GIBBS, W.J. 1949. A period of analysis for the Southern ocean and its implication in Southern hemisphere circulation. *Weather Development and Research Bulletin* (*Melburne*), **12:** 5-42.

GIBBS, W.J. 1950. Meteorology at Heard and Macquaire Islands. *Met. Maq.* (*London*), **79:** 168-170.

GILBERT, J., G. GOYER and J. LUMBERT 1953. Fréquence de l' air froid et des gradients suradiabatiques dans le basse couches à l'île Amsterdam. *J. Sci. Mét.*, **5** (19): 116-126.

GORDON, A.H. 1951. Waterspouts. II. *Mar. Obsr.*, **21** : 87-93.

GORDON, A.H. 1966. The mean wind structure over Bahrein and Aden in 1962. *J. atmos., Sci.* **23** : 712-719.

GREAT BRITAIN, ADMIRALTY 1928. *Meteorological charts for the World.* H.M. Stationery Office, London.

GREAT BRITAIN HYDROGRAPHIC DEPARTMENT, ADMIRALTY, LONDON 1950-1954. *Africa Pilot.* II-III Comprising the southern and eastern coasts of Africa from Table Bay to Ras Hafun.

GREAT BRITAIN METEOROLOGICAL OFFICE 1891. *Daily Weather charts for the period six weeks ending June 25, 1885, to illustrate the TRACKS of two cyclones in the Arabian Sea, London*, 12.

GREAT BRITAIN METEOROLOGICAL OFFICE 1895. *Meteorological charts of the Red Sea. No.* 106. 24.

GREAT BRITAIN METEOROLOGICAL OFFICE, AIR MINISTRY, COMMANDER C.H. STIMPSON 1900. *Mean direction and velocities of stream and drift currents. Chart No.* 2640.

GREAT BRITAIN METEOROLOGICAL OFFICE 1917-1923. *Monthly meteorological charts of the East Indian seas ..... June* 1917 - *December* 1923. London.

GREAT BRITAIN METEOROLOGICAL OFFICE 1934. *Aleppo - Baghbad - Karachi air route. Aviat. Met. rep.*, 3 : 33.

GREAT BRITAIN METEOROLOGICAL OFFICE 1936-1945. *Weather in the Mediteranean Red Sea.* Vol. 2, pt. 12. H.M. Stationery Office, London. 97.

GREAT BRITAIN METEOROLOGICAL OFFICE 1940-1951. *Weather in the Indian Ocean to latitude* 30° *S and* 95° *E including the Red Sea and Persian Gulf. Local Information.* H.M. Stationery Office London. Vol. 2.

GREAT BRITAIN METEOROLOGICAL OFFICE 1946. *Meteorological Report on the Ceylon to West Australia air route. Aviat. Met. Rep.* 32 : 36.

GREAT BRITAIN METEOROLOGICAL OFFICE 1949. *Monthly Meteorological charts of the Indian Ocean. H.M. Stationery Office, London.* 97.

GREAT BRITAIN, ROYAL METEOROLOGICAL SOCIETY 1963. *The International Indian Ocean Expedition Weather* 18(2) : 331.

HANSEN, W. 1968. Recent development in Tidal Theory. *Proc. of the Symp. on Mathematical Hydrodynamical investigations of Physical processes in the sea*, Moskau, Mar. 1966 : 1-7.

HARRIES, H.D. 1932. See section: Oceanography.

HIDAKA, K. 1958. Computation of the wind stresses over the oceans. *Rec. Oceanogur. Work in Japan. n.s.* **4**: 77-123.

HIGGINS, M.S. 1965. Dynamical aspects of Ocean currents. *Quart. J.R. Met. Soc.*, **91** : 425.

HOGAN, J. 1948. Meteorology of the Indian Ocean area between western Australia and India. *Bull. Bureau Met. Commonwealth Aust.* **40** : 88.

HSUEH, Y. 1968. Mesoscale turbulance Ispectra over the Indian Ocean. *J. Atmos. Sci.*, **25** (6) : 1052-1057.

HUBER, H. 1934. La circulation de l'air atmosphérique en altitude au-dessus de Madagascar. *C.r. hebd. Séan. Acad. Sci.*, **198** : 1250-1252.

HUDDAR, B.B. and C.R. Sreedharan 1967. Atmospheric electricity observations on board INS Krishna in the Bay of Bengal. *Sci. Rep. India Met. Dep.*, No. 9.

HUTCHING, J.W. 1963. Large scale perturbations of the tropical circulation. *Proc. Symp. Tropical Meteerology, Rotorua*, New Zealand 5-13 November. 1963 : 123-143.

ICHIYC, T. 1960. Horizontal concentration of momentum in ocean currents 2 Layered systems. *Tellus*, **12** : 149.

India Met. Dep. 1888. Bay of Bengal Cyclone of May 20th to 28th, 1887. *Cyclone Memoirs* - Pt. I. India Met. Dep. Publ.

INDIA MET. DEP. 1890. Bay of Bengal Cyclone of August 21st to 28th 1888, *Cyclone Memoirs* - Pt. II. India Met. Dep. Publ.

INDIA MET. Dep. 1931. *Winds, weather and currents on the coasts of India and the laws of storms.* Calcutta. 51.

INDIA MET. DEP. 1943. Hand book of Cyclonic Storms in the Bay of Bengal. *Cyclone Memoirs India* Met Dep. Publ.

INDIA MET. DEP. 1943. Climatologicl atlas for airmen. *Government Publication, Poona.* 100.

INDIA MET. DEP. 1943. India's Climates-Summary for airmen. *India Met. Dep. Publ.*

INDIA MET. DEP. 1945. Climatological Charts of the Indian Monsoon Area. *Ibid.*

INDIA MET. DEP. 1949. Meteorology for Airmen in India - Part I - General Meteorological features. *Ibid.*

INDIA MET. DEP. 1930. Tables of monthly average frequencies of surface and upper winds upto 3 km in India. *India Met. Dep. Sci. Notes*, **2** : 17.

Inglis, J.M. 1946. Flying in cumulonimbi over the Indian Ocean. *Bull. Am. Met. Soc.*, **27** : 129-130.

ITALY, ISTITUTO IDROGRAFICO 1936. *Portolano della Somalia Italiana.* Ist Edition and supplement. Genoa. 175.

IYER, H.M. and V.W. PUNTON. 1962. Miscroseismic 'Highs' and 'Lows' in the Bay of Bengal. *Indian J. Met. Geophys.*, **13** (3) : 432.

IYER, V.D. 1931. The Bengal Cyclone of September 1919. *India Met. Dep. Sci. Notes*, **3** : 121-129.

IYER, V. DORAISWAMY 1940. Forecasting the N.E. Monsoon rainfall of South Madras. *Indian Met. Dep. Sci. Notes.*, **3** : 98.

IYER, V. DORAISWAMY 1940. Typhoons and Indian Weather. *Mem. India Met. Dep*, **26** : Pt VI.

IYER V. DORAISWAMY and K.A. FRANCIS. 1941. The climate of Seychelles with special references to its rainfall. *Ibid.*, **27** : Pt III.

JACKSON. G.C. 1951. Storm over Colombo, 17 April 1959. *Weather*, **6** : 282-283.

JAGANMOHAN RAO, N. 1968. Meteorological conditions over the Arabian Sea during November 1962 *Indian J. Met. Geophys.*, **19** : 219.

JAGANNATHAN, P. 1957. Seasonal oscillation of air temperature in India and neighbourhood. *Ibid.*, **8**: 155.

JAGANNATHAN, P. and A.A. RAMASASTRY 1964. Climatic changes in the Indian Ocean. *J. Geophys Res.*, **69** : 215-222.

JAGANNATHAN, P. and H.L. CRUTCHEV 1967. Prediction of movement and intensity of tropical storms over the Indian seas during the October to December season. *Sci. Rept. India Met. Dep.* No. 46.

JAGANNATHAN, P. and M.L. KHANDEKAR 1962. Predisposition of the upper air structure in March to May over India to the subsequent monsoon rainfall of the peninsula. *Indian J. Met. Geophys.*, **13**(3) 305-316.

JALU, R. 1952. Mission auxiles Kerguelen, 1949-50 Rapport Préliminaire. *Méml. Mét. Natnl., Paris*, **37** : 80.

Jalu, R. and A. VIAUT 1950. Les courants de perturbations entre le Sud de l'Afrique, l'Australie la Terre Marine-Byrd. *C. r. hebd. Séanc. Acad Sci.*, 230 : 563-565.

JALU, R. and A. VIAUT 1952. La circulation générale dans le sud-ouest de l'Océan Indien méridional *C.r. hebd. Seanc. Acad. Sci.*, **235** : 968-971.

JAMESON, H. 941. The Batticaloa Kachchan. *O. Jl. R. Met. Soc.*, **67**: 55-56.

JAMESON, H. 1951. See section : Oceanography.

JANARDHAN, S. 1967. Storm-induced changes at Sagor Island situated in north Bay of Bengal. *Indian J. Met. Geophys.*, **18**(2) : 205-212.

JAPAN, IMPERIAL JAPANESE NAVY, HYDROGRAPHIC-DEPARTMENT 1943. *Military weather charts Indian Ocean*, May 1943.

JAYARAMAN, S. 1964. On the distribution of storms and depressions in the Arabian Sea. *Indian J. Met. Geophys*, **15** (2) : 287-288.

JAYARAMAN, S., T.R. SRINIVASAN and N.S. RAI SIRCAR 1966. Persistence of the movement of the tropical cyclones/depressions in the Bay of Bengal during the pre-monsoon and post monsoon periods. *Ibid*, **17** (3) : 395-398.

JAYASWAL, B.K. 1967. New look at Indian Ocean Weather. *Naval Dispatch*, 16 (16) : 12-14, Delhi.

JORDAN, C.L. 1953. On the formation of the Masaulipatnam cyclone of 1949. *Indian J. Met.* Geophys., **4** : 339-342.

JORDAN, C.L. and H.O. TE-CHUN. 1962. Variation in the annual frequency of tropical cyclones 1886 - 1958. *Mon. Weath. Rev.*, **90** : 157.

JORDAN, J.M. 1963. Experience with recording of storm waves swell and tide using an inverted echo-sounder off Durban (South Africa). *Int. hydrogr. Rev.*, **40** (2) : 125-140.

JUNGE, C.E. 1962. Note on exchange rate between the Northern and Southern atmosphere. *Tellus* **14** : 242.

KAO, S.K. 1960. Transfer of momentum vorticity and maintenance of zonal circulation in atmosphere *J. Met.*, **17** : 122.

KASAHARA, A. 1961. A numerical experiment on a development of a tropical cyclone. *Ibid* **18** : 259.

KHROMOV, S.P. 1959. Atmospheric circulation and weather enroute during the voyage of the *Ob* in 1956-1957. Arktichi Antarktich Nauchno-Issled. *Inst., Sovetsk Antarkt, Exped., Mezhd. Geofiz. God. Vtoraia Morsk Expes.*, (*Arctic & Antarctic Research Institution Soviet Antarctic Expedition, IGY 2nd Marine Expedition, 'Ob'*, 1956 1957, 5 : 27-84 (In Russian).

King, J.A. 1954. Another island weather station *South Africa Weather Bureau News Letter* 63-7-8

KLUNZINGER, C.B. 1877. Resultate der Metefologischen Beobachutunger, In Kosseir (am Rothen Meere). *Zt. Ost. Gese. Met.*, **12** : 225-231.

KNOLL, D.W. 1941. Asiatic Fleet, Aerological Unit. Climatology Asiatic Station. *U.S. Hydrographic Office, H.O. Publication* 219 : 97 *pp. Supplement to U.S. Navy Aisatic Fleet, Information Bulletin No.* 3-39.

KOTESWARAM, P. 1950. Upper level lows in the low latitudes in the Indian area during Southwest monsoon Season and Breaks in the Monsoon. *Indian J. Met. Geophys.*, **1** : 162.

KOTESWARAM, P. 1953. An analysis of the high tropospheric circulation over India in winter *Ibid.*, **4**: 13.

KOTESWARAM, P. 1958. The Easterly Jet Stream in the Tropics. *Tellus*, **10** : 43.

KOTESWARAM, P., 1958. The Asian Summer Monsoon and the general circulation over the tropics, *Proc. Symp. Monsoons of the World, New Delhi, Feb.* 19-21, 1958 : 105.

KOTESWARAM, P. 1963. Analysis of Satellite cloud photographs over the Indian area. (Abstract). *Proc. symp. Tropical Meteorology, Rotorua, New Zealand* 5-13 *November*, **1963** : 590.

KOTESWARAM, P. 963. Movement of tropical storms over the Indian Ocean. *Proc. Inter-reg. Semin. trop. Cyclones, Tokyo*, 173-183.

KOTESWARAM, P. 1967. Hurricane in upper troposphere and Lower Stratosphere. *Mon. Weath, Rev.*, **95** : 541.

KOTESWARAM, P. and N.S. BHASKARA RAO 1963. Formation and structure of Indian Summer monsoon depressions. *Aust. Met. Maq., No.* **41** : 62-75.

KOTESWARAM, P. and K.C. CHAKRAVORTY 1950 Distribution of temperature lapse rate in the upper air over India during different months. *Indian J. Met Geophys.*, **1** : 167.

KOTESWARAM, P. and S. GASPAR 1956. The surface structure of Tropical Cyclones in the Indian area. *Ibid.*, **7**: 339.

KOTESWARAM, P. and C.A. GEORGE 1957. The formation and structure of tropical cyclones in the Indian Sea areas. *J. Met Soc. Japan Ser.* 2 *75th Anniversary Volume* : 309-322.

KOTESWARAM, P., Raman, C.R.V. and S. PARTHASARATHY 1953. The Mean Jet - Stream over India and Burma in winter. *Indian J. Met. Geophys.*, **4** : 111.

KRAUS, E.B. and R.P. MORISON 1966. Local interaction in Sea and Air at monthly and annual time scales. *Quart. J.R. Met. Soc.*, **92** : 114.

KREBS, N. 1939. *Vorderindien und Ceylon*. Union Druckerei, Stuttgart.

KREBS, W. 1911. The lowest barometric minimum at sea level. *Mon. Weath. Rev.* **39** : 471.

KREETON, H. 1938. Local winds, Indian Ocean II. Red Sea, Arabian coast and Persial Gulf. *Mar. Obsr.*, **5** : 52-53.

KRISHNA RAO P. R. and V. GANESAN 1953. Characteristics of the Upper Troposphere, Tropopause and the lower Stratosphere over Trivandrum. *Indian J. Met. Geophys.*, **4**: 193.

KRISHNA RAO, P.R. AND P. JAGANNATHAN 1953. A study of the northeast monsoon rainfall of Tamilanad. *Ibid*, **4** : 22-44.

KRUGLER, H. 1912. Die Windverhalthissee im ostlichen Mittlelmeer und seinen Randgebieten. Berlin. 233.

KRUZHKOVA, T.S. 1967. Vertical Structure of the Intertropical convergence Zone in the Eastern Hemisphere and its weather conditions. *Meteorologita Girologiia, Moscow*. No. 3: 43.

KULKARNI,, S.B. and C.J. George 1966. Study of Cyclonic disturbances in the Bay of Bengal vis-a-vis those in the West Pacific during the Indian Southwest monsoon season (Abstract only). *Proc.* 11th *Pacific Sci. Congr., Aug.* 14- Sept. 2, 1966: 89

KULSHRESHTHA, S.M. and M.G. GUPTA 1966 Satellite Study of Rameswaram cyclonic storm of 20-23 December 1964, *J. Appl. Met.* **5** : 373

KUO, H.L. 1965. Formation and intensification of tropical cyclone through latent heat by CB Convection. *J. Atmos. Sci.*, **22** : 40.

KUZNECOV, O.A. 1964. Buoy for undisturbed meteorological measurements above the sea surface. (In Russian, English summary). *Trudy. Inst. Okeanol.*, **64** : 154-157.

LA FOND, E.C. 1959 See Section. Oceanography.

LA FOND, E.C. 1962. Marine meteorology and its relation to organic production in Southeast Asian waters. *J. Mar. biol. Ass. India*, **4** :(1) : 1-9.

LAJOIE, F.A. 1963. Disturbances in the trades of the western Indian Ocean. *Proc. Symp. Tropical Meteorology*, Rotorua, New Zealand 5-13 November 1963 : 230-242.

LAKHTMAN, D.L. and B.A. KAGAN 1966. Boundary layers of the atmosphere and the ocean in interaction. *Second International Oceanographic Congress, Moscow*, 30 May - 9 June 1966. *Abstracts of papers* : 213.

LAL, D., and RAMA 1965. Tropospheric Transport Maxing as deduced from Radioactive Tracers (Summary), *Proc Symp. Met. Results I.I.O.E., Bombay*, July 22-26, 1965 : 190.

LAL, S.S. and N.C. RAI SIRCAR 1960. A monsoon storm as studied on 5 - day mean charts. *Indian J. Met. Geophys*, **11** : 269.

LAND, B. PATTERSON and ROBERT VALITSKI 1967. *Wave climatology as an aid to ship routing. Part* II. *Indian Ocean and Indonesian waters.* Naval Oceanographic Office, Washington, D.C. Report. No. T.R. 192 : 44.

LANDERS, H. 1963. On the formation and development of tropical cyclones. J. Appel. *Met.* **2**(2): 206-218.

LETTAN, BERNHARD 1968. The Atmospheric moisture budget of the Indian summer monsoon region (Abstract). *Trans. Amer. Geophys. Un.*, **49** (1): 117-178.

LOCKWOOD, J. G. 1964. Relationship between weather winds and pressure in low latitudes. *Nature*, **202** : 1324-1325.

LOEWE, F., V. RADOK and A. GRANT 1952. Eine Säkulare Klimaänderung in südlichen Indischen Ozean. *Bericht des Deutschen Wetterdienst in der U.S. Zone*, **42** : 11-15.

LUTSAREV, S.V. and S.W. BRUJEWICZ 1964. Carbondioxide content of the air over the Pacific and Indian Oceans and over the region of the Black Sea. (In Russian, English Summary). Chemistry of the waters and sediments of the seas and ocean. *Trudy. Inst. Okeanol.*, **67** : 7-40.

MADAGASCAR SERVICE MÉTÉOROLOGIQUE 1948. *Movennes de vent et tempĕrature en altitude.* Tananarive. 60.

MAHER, J. V. and P. RILEY 1950. Weather in Australian waters. *Mar. Obsr.*, **20** : 105-115.

MARINE, R. AND R.S. SEAMAN 1967. Development for an operational automatic weather analysis system in the Australian region. *Aust. Met. Maq.*, **15** : 13-28.

MAL, S. and B.N. DESAI 1931. A study of the structure of the Bay storm of November 1926. *India Met. Dep. Sci. Notes*, **4** : 87-95.

MALURKAR, S.L. 1956. Notes on Analysis of Weather of India and neighbourhood. *Mem. India Met. Dep.*, 28: pt. IV.

MANI, A. 1952. A bucket for the measurement of Sea Surface temperature. *Indian J. Met. Geophys.* **3** : 283.

MANI, A. 1965. Radiation balance of the Indian Ocean. *Proc. Symp. Meteorological results of the International Indian Ocean Expedition, Bombay*, 22-26 *July* 1965: 165-177.

MANI, A., O. CHACKO, V. DESIKAN and V. KRISHNA MURTHY 1967. Distribution of global and net solar radiation over the Indian Ocean. *Indian J. Met. Geophys.*, **18** (2) : 171-184.

MASON, R.B. and C. ANDERSON 1963. Development and decay of 100-MB summertime anticyclone over Southern Asia. *Mon. Wealth. Rev.* **91** : 3.

MATHUR, M.B. 1965. Some features of the distribution of wind, temperature and humidity over the South-west Arabian Sea. *Proc. Symp. Meteorological results of the International Indian Ocean Expedition*, Bombay, 22-26 July 1965 : 118-128.

MATHUR, M.B. and D.R. SIKKA 1965. Some aspects of Tropical disturbances over North Indian Ocean during IIOE period. *Ibid.*, 22-26 July 1965: 235-248.

MATSUMOTO, S. 1967. Some remarks on the connective transfer under the north-westerly winter monsoon situation. *Pap. Met. Geophys.*, **18** (3): 183-191.

MATSUNO, T. 1966. Quasi-Geostrophic motion in the equatorial area. *J. Met. Soc., Japan*, **44** : 25.

MAURITIUS, ROYAL ALFRED OBSERVATORY 1948. Results of magnetical and meteorological observations, *Government Printer, Port Louis.* 12.

MAURITIUS, ROYAL ALFRED OBSERVATORY 1951. *Meteorological Observations and climatological summaries.* Volume I. (Published monthly, about 12 pp. each. A continuation of the series *Meteorological Results* 1888-1913; and *Results Magnetical and Meteorological Observations*, 1915-1950.

MCCAFFERY, W.D.S. 1951. Lee eddies and cloud formation. *Met. Mag.,, (London)* **80** : 21-22.

Miller, F.R. and R.N. KESHAVAMURTHY 1967. The Arabian Sea summer monsoon. *Proc. Symposium on Meteorological results of International Indian Ocean Expedition, Bombay* 26 July, 1965.

MILLER, R. FORREST and R.N. KESHAVAMURTHY 1968 Structure of an Arabian Sea summer monsoon system. *International Indian Ocean Expedition Meteorological Monographs*, No. 1 : 1-94.

MISRA, P.K. and A.L. MIRAJKAR 1968. Precipitable water and onset of southwest monsoon over Bombay. *Sci. Rep. India Met. Dep., No.* 42.

MITRA, J.N. 1967. International Indian Ocean Expedition. Some aspects of Indian contribution. *Naval Despatch*, 16(16): 28-41, Delhi.

MOKASHI, R.V. 1968. Mean precipitable water vapour in the atmosphere over India in different months. *Sci. Rep. India Met. Dep.* No. 75.

MONDAIN, J. 1949. Photographies aériennes et climat á la Réunion. *La Météorologie Sérié.* 4, **14** : 111-112.

MONTS, DE 1936. Puissance destructive comparée des cyclones en Amerique et dans l' Océan Indien. *Annls. Phys. Globe Fr. Outre- Met*, **3** : 157-159.

Mooley, D.A. 1951. Normal Density Distribution in the Atmosphere. *Indian J. Met. Geophys.*, **2**: 127.

Mooley, D.A. 1967. Forecasting of pentad rainfall character in Kerala coast during July. *Ibid.*, **18** : 477.

MOORE, D.W. 1963. Rossby waves in ocean circulation. *Deep-Sea Res.*, **10** : 735-747.

Morth, H.T. 1963. Five years of pressure analysis over tropical Africa. *Proc. Symp. Tropical* Meteorology, Rotorua, New Zealand, 5 - 13 November 1963 : 329-338.

MOSSMAN, R.C. 1917. On Indian monsoon rainfal in relation to South American Weather, 1875-1914. *Mem. India Met. Dep.*, **23** : Pt. VI.

Mossman, R. 1923. On Indian monsoon rainfall in relation to South American weather 1875-1914. *Ibid.*, **23** : 157-242.

Mowla, K.G. 1968. Cyclogenesis in the Bay of Bengal and Arabian Sea. *Tellus*, 20 (1) : 151-162.

Mukerjee, S.M. 1948. On microseisms recorded in India and Ceylon. *India Met. Dep. Sci. Notes.*, **10** : 41-49.

MUKERJI 1962. Precipitable water in the atmosphere over Trivandrum in relation to onset of monsoon. *Indian J. Met. Geophys.*, **13** (3) : 371-376.

MUKHERJEE, A.K. 1956. Salinity in rain water. *I bid.*, **7** : 84-87.

MUKHERJEE, A.K., KORKHAO, J.M. and V. SREENIVASAN 1961. On some Sea Surface Characteristics in relation to storm Development over Arabian Sea. *Ibid.*, **12** : 598.

MUKHERJEE, A.K. and P.K. MISRA 1968. Satellite Study of a Bay cyclone, *Ibid.*, **19** : 295.

MUKHERJEE, A.K., D.A. MOOLEY and G. NATARAJAN 1964. Role of October storms and depressions over southwest Bay in causing heavy rains leading to floods in coastal Andhra Pradesh. *Proc. Symp. on Hydrometeorology of India with special reference to Flood forecasting and warning, New Delhi*, 23-24 *March*, 1964 : 133-146.

MUKHERJEE, A. K. and G. NATARAJAN 1968. Westward moving sea level low pressue systems in the Bay of Bengal during southwest monsoon. *Indian J. Met. Geophys.*, **19** (3) : 285-288.

MULKY, G.R. and A.K. BANERJI 1960. Mean upper wind circulation around monsoon depressions in India *J, Met.* **17** : 8.

NAG, S.K. 1967. Surface wave depression and crustal structure in the Indian Ocean. *Indian J. Met. Geophys.*, **18** (1) : 119-122.

NANDA, J.N. and N.K. BALACHANDRAN 1960. Sea Waves Spectrum by echo Sounder *Ibid.*, **11** : 167.

NARAYANAN, V. 1967. Radar observation of a monsoon rain squall at Bombay. *Ibid.*, **18** (3): 397-402.

NEDERLANDS (K) METEOROLOGISCH INSTITUTE 1914. *Oceanographishche en Meteorologische waarneminqe in den Indischen Ocean.* Publication No. 104.

NEDERLANDS (K) METEOROLOGISCH INSTITUUT 1926. *Monthly meteorological data fro ten-degree squares in the oceans.* Publication 107 b.

NEDERLANDS (K) METEOROLOGISCH INSTITUUT 1949. *Rode Zee en Golf von Aden.* Publication 129 : 26.

NEDERLANDS (K) METEOROLOGISCH INSTITUUT 1952. *Temperatuurmaandkaarten vor de Indische Ocean* Koniklijk Nederlands Meteorologisch Institut Vitqave 135. Den Haag,

NEDERLANDS (K) METEOROLOGISCH INSTITUUT 1952. *Monthly meteorological data for ten-degree sequares in the Atlantic and Indian Oceans.* Publication 107, 107 A, 107B. De Bilt. 2nd Edition.

NEDUNGADI, T.M.K. 1962. Satellite tracking of cyclonic storm. *Indian J. Met. Geophys.*, **13** (4) : 552-554.

NEUMANN, J. 1952. Evaporation from the Red Sea. *Israel Explor. J.*, **2** : 153-162.

NEWNHAM, E.V. 1949. *The climates of Addu Atoll, Agalega Islands and Tistan a Cunha.* H.M. Stn. Off., London 20.

NORMAND, C.W.B. 1926. *Storm tracks in the Arabian Seas.* Calcutta.

OCONNOR, J.F. 1964. Hemispheric distribution of 5-day mean 700-mb circulation centres. *Mon. Weath. Rev.*, **92** : 303.

O'DWYER, D. 1950. The climates of Ceylon. *University of Western Australia, Department of Economics, Geoqraphical Laboratory Research Report*, 14 : 9.

OGURA, Y. 1964. Thermally driven circulation in circular vorte with application to tropical cyclone. *J. Atmos. Sci.*, **21** : 610.

OMMANNEY, F.D. 1953. Report on the Mauritius-Seychelles fisheries survey 1948-1949. III. Note on meteorology. *Fis. Publ. Colon. Off.*, London **1** (3): 58-119.

ORTH, R. 1939. Zur Kenntnis des Lichtklimas der Tropen und Subtropen sowie des Tropischen Urwaldes. *Beitrage zur Geophysik*, **55:** 52-102.

PALMEN, E. 1964. General circulation in the tropics. VMO-IUGC. *Proc. Symposium on tropical Meteorology, Rotorua*, New Zealand, 3-30 (1963).

PALMEN, E. 1966. On the interhemispheric mass circulation across the equator. *Quart J.R. Met. Soc.*, **92:** 157.

PALMEN, E and L.A. VUORELA 1963. Mean meridional circulation in northern Hemisphere during the winter season. *Ibid.*, **89:** 131.

PANT, P.S. 1964. Onset of monsoon over India. *Indian J. Met. Geophys.*, **15** (3): 375-380.

PATON, J. 1936. Report on the meteorological observations. *Scient. Rep. John. Murray Exped.*, **1933-1934, 2**:1-14.

PEARCE, R.P. 1962. A simplified theory of the generation of sea breezes. *Quart. J.R. Met. Soc.*, **88:** 20.

PEDLER, SIR ALEXANDER 1887. Fall Poin cyclone of September 22nd, 1885, *Mem. India Met. Dep.*, **4:** Pt. II.

PEDLOSKY, JOSEPH 1964. The stability of currents in the atmosphere and the ocean. Part I. *J. Atmos. Sci.*, **21** (2): 201-219.

PELLERAY, H. 1955. Le cyclone tropical du 14 au 22 janvier 1954 à Madagascar. *Annuaire Hydrologique de la France d'Outre-Mer*, 1953: 67-75.

PILLAI, M.N. 1965. Some dynamical aspects of the onset of southwest monsoon over India in 1965. *Proc. Symp. Meteorological results of the International Indian Ocean Expedition, Bombay*, **22-26** *July* **1965:** 413-414.

PILLAI, M.N. and V. SURYA RAO 1965. Heavy rainfall in Kerala during the Indian southwest monsoon in relation to upper winds over Trivandrum and Minicoy. *Proc. Symp. Meteorological results of the International Indian Ocean Expedition Bombay*, **22-26** *July* **1965:** 367-373.

PISHAROTY, P.R. 1959. A standard Atmosphere for the Tropics (M.S.L. to 20 Km) *Indian J.Met. Geophys.*, **10:** 243.

PISHAROTY, P.R. 1961. Ocean waves. *Proc. of the Shipping and Ship building conference.*

PISHAROTY, P.R. 1965. Evaporation from the Arabian Sea and the Indian Southwest monsoon. *Proc. Symp. Meteorological results of the International Indian Ocean Expedition, Bombay,* **22-26** *July* **1965:** 43-54.

PISHAROTY, P.R. 1967. Cross-equatorial air flow over the Indian Ocean. *Internat. Indian Ocean Exped. Newslett.* **4** (4): 26 (Abstract). *Bull. nat.* Inst. Sci, Indian., (1969) **39** (2): 959-962.

PISHAROTY, P.R. and G.C. ASNANI. 1957. Rainfall around monsoon depressions over India. *Indian J. Met. Geophys.*, **8:** 15.

PISHAROTY, P.R. and S.B. KULKARNI 1956. Upper air contour patterns and associated heavy rainfall during the southwest monsoon. *Ibid.*, **7:** 103.

PISHAROTY, P.R. and B.N. SREENIVASIAH 1967. The Indian Ocean and its influence on the meteorology of adjoining lands. *Internat. Indian Ocean Exped. Newslett.* **4** (4): 26-27 (Abstract). *Bull. nat. Inst. Sci. Indian.*, (1969) **39** (2): 937-942.

POISSON, C. 1934. Sur la formation de typhoons à Madagascar. *Madagascar Service Météorologique* Publication **2:** 8.

POORNACHANDRA RAO, C. 1956. Ocean currents off Visakhapatnam. *Indian J. Met. Geophys.*, **7:** 377.

POORNACHANDRA RAO, C. 1957. Meteorological factors affecting the salinity of surface sea water off Waltair. *Ibid.*, **8**: 347-349.

POORNACHANDRA RAO, C. 1958. River effect on Sea. *Ibid.*, **9**:203.

POORNACHANDRA RAO. C. 1960. Diurnal variation of certain Meteorological and Oceanographic factors off Visakhapatnam. *Ibid.*, **11**: 35.

POORNACHANDRA RAO, C and A.A. RAMASASTRY 1953. Meridional Eddy Flux of energy in the atmosphere. *Ibid.*, **4**: 236.

PRAMANIK, S.K. and P. JAGANNATHAN. 1953. Climatic changes in India. (i) Rainfall. *Ibid.*, **5**: 29.

PRAMANIK, S.K. and P. JAGANNATHAN 1954. Climatic changes in India. (II) Temperature. *Ibid.*, **5**:29.

PRAMANIK, S.K. and P. JAGANNATHAN 1955. Climatic changes in India. (III). *Ibid.*, **6**:137.

PRIESTELY, C and A.J. TROUP 1964. Strong winds in the global transport of momentum. *J. Atmos. Sci.*, **21**:459.

PRIVETT, D.W. 1959. Monthly charts of evaporation from the North Indian Ocean (including the Red Sea and the Persian Gulf). *Quart. J.R. Met Soc.*, **85**: 424-428.

PRUCHOMME, A. 1955. Étude sur les perturbations tropicales de la saison chaude 1953-1954 à Madagascar. *Madgascar Service Météorologique Publication* **24**: 61.

PRUDHOMME, A and B. VALTAT 1954. Étude sur les cyclones tropicaux de la saison chaude 1952-1953 á Madagascar. *Ibid.*, **22**: 101.

QUENNELL, W.A. 1926. Kamaran Island. *Met. Mag.*, (*London*). **61**: 44-46.

RADOK, V. 1956. A tropical disturbance observed in the Indian Ocean, p. 263-273. In: *Proceedings Tropical Cyclone Symposium Brisbane, December*, **1956.**

RAGHAVAN, K. 1964. Influence of the western ghats on the monsoon rainfall at the coastal boundary of the peninsular India. *Indian J. Met. Geophys.*, **15** (4): 617-620.

RAGHAVAN, K. 1964. Water vapour in the atmosphere over India near the ground. *Curr. Sci.*, **33** (13): 394-397.

RAGHAVAN, K. 1964. Some aspects of severe cold waves in India. *Ibid.*, **34** (13): 401-402.

RAGHAVAN, K. 1965. Co-existence of tropical storms. *Indian J. Met. Geophys.*, **16** (1): 62-74.

RAGHAVAN, K. 1967. A climatological study of severe cold wave in India. *Ibid.*, **18** (1): 91-96.

RAGHAVAN, K. 1967. Influence of tropical storms on monsoon rainfall in India. *Sci. Rept. India. Met. Dep.* No. 43.

RAI SIRCAR, N.C. 1955 Some aspects of monsoon in India. *Indian J. Met. Geophys.*, **6**: 217.

RAI SIRCAR, N.C. 1956. A note on the vertical structure of disturbance of the Bay of Bengal. *Ibid.*, **7**:37.

RAI SIRCAR, N.C. 1956. A climatological study of storms and depression in Bay of Bengal. *Ibid.*, **7**:157.

RAI SIRCAR. N.C., S. JAYARAMAN and T.R. SRINIVASAN 1968. Isohyetal pattern over south India in relation to the locations of various storms/depressions of the Bay striking East peninsular coast during post monsoon season. *Ibid.*, **19**(3): 305-310.

RAI SIRCAR, N.C. and C.D. PATIL 1962. A study of high level wind tendency during pre-monsoon months in relation to time of onset of Southwest monsoon in India. *Ibid.*, **13** (4): 468-471.

RALPH, W. SALLEE 1965. Use of the monthly mean resultant wind charts prepared by the International Meteorological Centre, Bombay for day to day forecasting analysis of Tropical streamline charts. *Pro. Symp. Meteorological results of the International Indian Ocean Expedition, Bombay*, 22-26 July 1965.: 115-116.

RAMA 1967. Radon in monsoon current. SIO, *Internat. Indian Ocean Exped. Newslett.* **4**(4): 28-29 (Abstract).

RAMA 1968. An attempt to trace the monsoon flow using natural Radon. *Indian J. Met. Geophys.*, **19**: 167.

RAMAGE, C.S. MET. 1962. The United States meteorology programme for the International Indian Ocean Expedition. *Bulletin of the American Meteorological Society* **43**: 47-51.

RAMAGE, C.S. 1963. Bay of Bengal monsoon, *Preliminary results and future plans of the International Indian Ocean Expedition, Meteorological Programme, Bombay*, October, 1963: 104-108.

RAMAGE, C.S. 1963. Some preliminary research results from the International Meteorological Centre. *Proc. Symp. Tropical Meteorology, Rotorua New Zealand* **5-13** *November*, **1963**: 403-408.

RAMAGE, C.S. 1964. The International Indian Ocean Expedition. Progress in meteorology. *Marine Observer*,: 130-131.

RAMAGE, C.S. 1964. Relationship between weather, wind and pressure in low latitudes. *Nature*, London **201**: 1206-1207.

RAMAGE, C.S. 1966. The summer atmospheric circulation over the Arabian Sea. *J. Atmos. Sci.*, **23** (1): 144-150.

RAMAKRISHNAN, K.P. 1930. Winds in the first 3Km. over Port Blair. *India Meterological Dept., Sci.* Notes, **2**(16): 46-77.

RAMAKRISHNAN, K.P. 1930. The rainfall in the Indian peninsula associated with cyclonic storms from the Bay of Bengal during the post-monsoon and early winter seasons. *Ibid.*, 7 (74).

RAMAKRISHNAN, K.P. and B.N. SREENIVASAIAH, and S.P. VENKITESHWARAN 1958. Upper air climatology of India and neighbourhood in the monsoon season. *Proc. Symp. Monsoons of the World, New Delhi*, Feb. 19-21, 1958: 3.

RAMAMURTHY, K.M. 1968. On the role of the perturbations of the Southwest monsoon in relation to high level east wind maxima over India. *Indian J. Met. Geophys.*, **19** (3): 347-349.

RAMAMURTHY, K.M. and R. JAMBUNATHAN 1965. On the onset of the Southwest monsoon rains along the extreme Southwest coast of peninsular India. *Proc., Symp. Meteorological results of the International Indian Ocean Expedition*, Bombay, 22-26 July, 1965: 374-383.

RAMAMURTHY, K.M. and R. JAMBUNATHAN 1967. Study of the Indian Summer monsoon. *Smposium on Indian Ocean Meteorology, New Delhi*. Mar. 1967.

RAMAMURTHY, K.M. and R. JAMBUNATHAN 1967. Use of satellite cloud pictures in the study of the Indian summer monsoon. *Internat. Indian Ocean Exped, Newslett*, 4 (4): 49 (Abstract). *Bull. nat. Inst. Sci. India.*, (1969) **38** (2): 982-990.

RAMAMURTHI, K.M. and R.N. KESHAVAMURTHY 1964. Synoptic oscillations of Arabian Anticyclones in the transition season. *Indian J. Met. Geophys.*, **15** (2): 227-234.

RAMAMURTHY, K.M., R.N. KESHAVAMURTHY and R. JAMBUNATHAN 1965. Some distinguishing features of strong and weak monsoon regions over India and neighbourhood. *Proc. Symp. Meteorological results of the International Indian Ocean Expedition*, Bombay 22-26 July, 1965: 250-261.

RAMAN, C.R.V. 1963. Upper air climatology. *Preliminary results & future plans of the International Indian Ocean Expedition Meteorology programme.* Bombay, Aug, 1, 1963: 13-28.

RAMAN, C.R.V. 1964. Monsoon definitions. *Indian J. Met. Geophys.*, **15** (2): 235-238.

RAMAN, C.R.V. 1965. Cyclonic vortices on either side of the Equator and their implications. *Proc. Symp. Meteorological results of the International Indian Ocean Expedition, Bombay* 22-26 July 1965: 155-163.

RAMAN C.R.V. and C.M. DIXIT. 1964. Analysis of monthly mean resultant winds of standard pressure levels over the Indian Ocean and adjoining continental areas. *Proc. WMO Symposium on Tropical Meteorology, Rotorua New Zealand:* 107-118.

RAMAN, C.R.V., R.N. KESHAVAMURTHY, R. JAMBUNATHAN and Y. RAMANATHAN. 1965. Some aspects of the meridional circulation over the Indian monsoon area. *Proc. Symp. Meteorological results of the International Indian Ocean Expedition, Bombay* 22-26 July 1965: 401-412.

RAMAN, C.R.V. and Y. RAMANATHAN 1964. Interaction between lower and upper tropical tropospheres. *Nature, London.*, **204:** 31-35.

RAMAN, K., R. VENKATARAMAN and A.A. RAMASASTRY 1967. Unusually large number of cyclonic storms in the Bay of Bengal during the post-monsoon season of 1966. *Internat. Indian Ocean Exped. Newslett.* **4** (4): 30 (Abstract). *Bull. nat. Inst. Sci. India*; (1969) **38:** (2): 1015.

RAMAN, P.K. and KRISHNAN, A. 1960. Runs of dry and wet spells during Southwest Monsoon and onset of monsoon along the West coast of *India-Indian J. Met. Geophys.*, **11:** 105.

RAMAN, S. 1965. A severe cyclonic storm of 11-12 June, 1964 in the Arabian Sea and some of its surface characteristics. *Ibid.*, **16** (4): 623-630.

RAMANADHAM, R., A.V.S. MURTY, R. VARADARAJULU and B.R. REDDI 1964. Coastal currents near Waltair by double theodolite method. *Ibid.*, **15**:635.

RAMANADHAM, R. and I. SUBBARAMAYYA 1965. The sea breeze at Visakhapatnam. *Ibid.*, **16** (2):241-248.

RAMANADHAM, R. and R. VARADARAJULU 1965. Storm tides at Visakhapatnam. *Indian J. pure applied Physics*, **3** (5): 173-176.

RAMANADHAM, R. and R. VARADARAJULU 1967. Beach erosion at Visakhapatnam. SIO, *Internat. Indian Ocean Exped. Newslett.* **4**(4): 30 (Abstract).

RAMANATHAN, K.R. 1931. The structure of and movements of a storm in the Bay of Bengal during the period 13th to 19th November 1928. *India Met Dept. Sci. Notes*, **3** (2): 29-33.

RAMANATHAN, K.R. 1966. Meteorological results of the Indian Ocean expedition. *Second International Oceanographic Congress, Moscow.* 30 May-9 June 1966, Abstracts of papers : 296.

RAMANATHAN, K.R. and H.C. BANERJEE 1931. A study of two pre-monsoon storms in the Bay of Bengal and a comparison of their structure with that of the Bay storms in the winter months. *India Met. Dept. Sci. Notes*, **4:** 35-44.

RAMANATHAN, K.R. and A.A.N. IYER 1930. The structure of the Madras storm of January, 1929. *Ibid.*, **3** (18):3-12.

RAMANNA, G.R. 1969. Relationship between depressions of Bay of Bengal and tropical storms of the China sea. *Indian J. Met. Geophys.*, **20:** 148.

RAMA RAO, M., A. S. RAMANATHAN and V. SRINIVASAN 1967. Satellite study of the cyclonic storm activity in the Indian Seas between 24 Sep. and 5 Oct. 1966. *Ibid.*, **18**:485.

RAMA SASTRY, A.A. 1954. Vertical temperature structure of the sea along south coast of India. *Defence Science Journal.* Oct. 1954.

RAMA SASTRY, A.A. 1957. Vertical stability of the upper layers in the Bay of Bengal. *Bull. Cent. Res. Inst. Univ. Kerala* Ser. C. **5** (2)1-5.

RAMASASTRY, A.A. 1958. An Estimation of Heat changes in the Bay of Bengal off Visakhapatnam. *Indian J. Fish.*, **5**:2.

RAMA SASTRY, A.A. 1960. Circulation in the Bay of Bengal and Arabian Sea with reference to the safe disposal of Radio Active Wastes near the Indian Coasts. *Proc. conf. Disposal of Radio Active Waste.* International Atomic Energy Agency, Moscow, 1959.

RAMA SASTRY, A.A. 1961. On the Sea surface Currents in the Indian Sea. *Proc. Symp. on underwater accoustics and phy-ocean.* Ministry of Defence, Indian N. Phys. Lab., Cochin. Feb. 1961.

RAMA SASTRY, A.A. 1961. Explorations of the Indian Ocean. *Indian J. Met. Geophys.*, **12**: 182.

RAMA SASTRY, A.A. 1961. Water Masses of the Laccadive Sea. *I. G. Y. Symp.* **2**. C. S. I. R.

RAMA SASTRY, A.A. 1962. Temperature distribution of the surface layer of the sea in relation to stability. *J. Sci. Industr. Res.*, **21** B. No. 9.

RAMA SASTRY, A.A. 1963. Surface Water characteristics in the Bay of Bengal off Madras. *Indian J. Met. Geophys.*, **14**: 464.

RAMA SASTRY, A.A. 1968. Salinity maximum below the Tropical discountinuity layer in the Arabian Sea and formation of the Indian Equatorial water-mass. *Bull. Nat. Inst. Sci. Ind.* No. 39 (1).

RAMA SASTRY, A.A. 1968. Climatology of Great Nicobar Island (India). Semi achievements of the Great Nicobar Expedition.

RAMA SASTRY, A.A. and R. ANANTHAKRISHNAN 1961. Meteorology and oceanography in relation to Marine Navigation Shipping and Ship building Conference.

RAMA SASTRY, A.A. and C. BALARAMAMURTHY 1957. Distribution of density and associated currents at the Sea surface in the Bay of Bengal. *Indian J. Met. Geophys.*, **8**: 88.

RAMA SASTRY, A.A. and P. JAGANNATHAN 1964. Climatic changes in the Indian Sea. *J. Geophys., Res.*, **63**: 2.

RAMASASTRY, A.A. and C.P. RAMAMRITHAM 1960. Velocity of Sound in the Arabian Sea along the South Malabar Coast during the Post Monsoon. *Indian J. Fish* **7** (2).

RAMASWAMY, C. 1952. Wind at 40,000 ft and above over Calcutta during Southwest monsoon period. *Indian J. Met. Geophys.*, **3**: 157.

RAMASWAMY, C. 1962. Interaction between Easterly and westerly Jets in Indian Monsoon breaks. *Tellus*, **14**: 337.

RAMASWAMY, C. 1963. Our present knowledge of the Interaction between the atmosphere and the oceans. *Curr. Sci.*, **32** (3): 95-100.

RAMASWAMY, C. 1965. Remarkable case of dynamical and physical interaction between middle and low latitude weather system over India. *Indian. J. Met. Geophys.*, **16** (2): 177-200.

RAMASWAMY, C. 1965. On synoptic methods of forecasting the vagaries of south-west monsoon over India and the neighbouring countries. *Proc. Symp. Météorological results of the International Indian Ocean Expedition.* Bombay 22-26 July 1965: 317-336.

RAMASWAMY, C. 1968. The problem of the Indian Southwest Monsoon (Prince Mukarram Jah Lectures 1967). *J. Indian Geophys. Un.*, **5** (3 & 4): 100.

RAMASWAMY, C and B.L. BOSE 1953. On cold pools and their role in the development of north-westers over West Bengal and eastern Pakistan. *Curr. Sci.* 22: 103-105.

RAMASWAMY, C. and B.L. BOSE 1953. Remarks on a note on "development of northwesters, etc." *Ibid.*, **22**: 200-201.

RAMDAS, L.A. 1931. Sea breeze at Karachi. *India Met. Dept. Sci. Notes*, **4**: 115-121.

RAMDAS, L.A., P. JAGANNATHAN and S. GOPAL RAO 1954. Prediction of the date of establishment of Southwest monsoon along the west coast of India. *Indian J. Met. Geophys.*, **5**: 305.

RAMFORD, A.J. 1928. Seasonal correlation. *Colombo Observatory Report (Appendix)*: 8-9.

RAMMING, H.G. 1968. Shallow water tides. *Proc. of the Symp. on Mathematical - Hydrodynamical Investigations of Physical processes in the Sea*, Moskau, Mar. 1966: 64-68.

RANAGARAJAN, S. 1964. Ozone variations associated with the Equatorial stratospheric wind osciallations. *Indian J. Met. Geophys.*, **15** (4): 565-578.

RANGARAJAN, S. and G. P. SRIVASTAVA 1965. Temperature and humidity distribution in the atmosphere over the Indian seas. *Proc. Symp. Météorological results of the International Indian Ocean Expedition*, Bombay 22-26 July 1965: 17-26.

RAO, C.P. 1958. River effect on sea. *Indian J. Met. Geophys.*, 203-204.

RAO K.N. and S. JAYARAMAN 1958. Statistical study of frequency of depressions/cyclones in the Bay of Bengal. *Indian J. Met. Geophys.*, **9**: 233.

RAO, K.N. and K.S. RAMAMURTHY 1958. Seasonal (Monsoon) rainfall forecasting in India. *Proc. Symp. Monsoons of the World.* New Delhi. Feb. 19-21, 1958: 237.

RAO, K.V. 1963. A study of the Indian northeast monsoon season. *Indian J. Met. Geophys.*, **14** (1): 143-145.

RAO, K.V. and S. RAJAMANI 1968. Diagonostic study of a monsoon depression by geostrophic baroclinic model. *Sci. Rept. India Met. Dept.* No. 54.

RAO, M.S.V. 1963. Mean Meridional air motion and associated transport processes in the atmosphere. *Indian J. Met. Geophys.* **14:** 117.

RAO, N.S. BHASKARA 1965. A technique for storm wave forecasting. *Proc. Symp. Meteorological results of the International Indian Ocean Expedition,* Bombay 22-26 July 1965: 250-261.

RAO, N.S. BHASKARA and S. MAZUMDAR 1966. A synoptic study of the Rameswaran cyclone of December 1964 and the storm wave caused by it. *Indian J. Met. Geophys.*, **17** (2): 171-178.

RAO, N.S. BHASKARA and S. MAZUMDAR 1966. A technique for forecasting storm waves. *Ibid.*, **17** (3): 323-346.

RAO, N. JAGANMOHANA 1968. Meteorological conditions over the Arabian sea during November 1962. *Ibid.*, **19** (2) 219-220.

RAO, P. Krishna 1966. A study of the onset of the monsoon over India during 1962 using TIROS IV Radiation data. *Ibid.*, **17** (3): 347-356.

RAO, M. RAMA and T.S. GOVINDASWAMY 1965. Estimation of evaporation from related météorological data. *Curr. Sci.*, **34** (17): 499-501.

RAO, M. RAMA, A.S. RAMANATHAN and V. SRINIVASAN 1967. Satellite study of the cyclonic storm activity in the Indian seas between 24 September and 5 October 1966. *Indian J. Met. Geophys.*, **18** (4): 485-490.

RAO, Y.P. 1958. Some characteristics of the Southwest Monsoon circulation. *Proc. Symp. Monosoons of the World, New Delhi,* Feb. 19-21. 1958: 111.

RAO, Y.P. 1960. Inter-hemispherical features of general circulation of atmosphere. *Quart. J.R. met. Soc.*, **86:** 156.

RAO, Y.P. 1961. Some characteristics of the Southwest Monsoon circulation. **12:**413.

RAO, Y.P. 1962. Meridional circulation associated with the monsoon of India. *Ibid.*, **13** (2): 157-166.

RAO, Y.P. 1964. Interhemispheric circulation. *Quart. J.R. met. Soc.* **90**:190.

RAO, Y.P. 1967. Mean meridional circulation and large scale eddies. *Tellus.* **19**: 483.

RAO, Y.P. and E.V. CHELAM 1951. Vertical velocity and rainfall by convergence charts due to latitude effect. *Indian J. Met. Geophys.*, **2**: 121.

Rao, Y.P. and B.N. Desai 1965. Bay of Bengal monsoon. *Ibid.*, **16** (2): 479-481.

RAO, Y.P. and P.S. HARIHARAN 1957. Unusual thunderstorm activity in Peninsular India possible due to upper divergence. *Ibid.*, **8:** 452.

RAO, Y.P. and V.K. RAGHAVENDRA 1967. Variation of rainfall across Equator. *Internat. Indian Ocean Exped. Newslett.* **4** (4): 36. *Bull. nat. Inst. Sci India;* (1969) **38**: (2): 1011-1015.

RASOOL, S.I. 1964. Cloud heights and night-time cloud cover from TIROS Radiation data. *J. Atmos, Sci.*, **21** (2): 152-156.

RATCLIFFE. R.A.S. 1950. Upper air analysis and tropical forecasting. *Great Britain Met. Off. Met. Rep.*, **2** (8): 18.

RATNAM, V. and R.P. SARKAR 1966. Rainfall study in association with storm and depressions. *Symp. Hydro-meteorology of India with special reference to flood forecasting and warning:* 147-156.

ROTTRAY, M. 1960. On the coastal generation of internal tides. *Tellus.* **12:** 54.

RAVET, J. 1948. Atlas climatologique de Madagascar. *Madagascar Service Météorologique Publication,* **10.**

RAVET, J. 1949. Statistiques de vent au sol, Madgascar aux Comores et à la Réunion. *Ibid.*, **17:** 80.

RAVET, J. 1950. Les pluies a Madagascar. *Ibid.*, **20:** 173.

CHOUDHURI ROY, S.N., Y.H. SUBRAMANYA., and R. CHELLAPPA 1959. A climatological study of storms and depressions in Arabian Sea. *Indian J. Met. Geophys.*, **10:** 283.

REED, J.W. 1961. Circulation anomalies and tropical storms. *J. Met.*, **18:** 122.

RODEWALD, M. 1951. Bericht uber einen zyklonischen Monsum-sturm im Golf von Bengalen. *Wetterlotse* 30/31: 1-10.

RODEWALD, M. 1955. Vom Niederschiagsgegensatz tropischer Küsten. *Ibid.*, 91: 166-167.

RONLAD, L.HOLLE, 1968. Some aspects of tropical oceanic cloud populations. *J. Appl. Met.*, **7** (2): 172-183.

ROSENTHAL, S. 1960. A simplified linear theory of equatorial easterly waves. *J. Met.*, **17:** 484.

ROSENTHAL, S. 1964. Simulate development of tropical cyclones by numerical methods. *Mon. Weath. Rev.*, **92:** 1.

ROSENTHAL, S. 1965. Prelimianary theoretical consideration of tropospheric wave motion in equatorial latitudes. *Ibid.*, **93:** 605.

ROY, A.K. 1940. The sea Breeze at Madras. *India Met. Dept. Sci. Notes.* **8:** 139-146.

ROY, A.K. 1948. Air Masses in India. *Ibid.*, **16.**

ROY, A.K. 1965. Preciptation liability of water vapour content in the air over different coastal regions in India, during Southwest monsoon season. *Proc. Symp. Météorological results of the International Indian Ocean Expedition*, Bombay, 22-26 July 1965: 85-96.

SACHDER, R. N. and P. B. RAWLANI 1968. Turbulence statistics studies at Trombay with a new wind system. *J. Appl. Met.*, 7 (6): 981-985.

SADLER, JAMES C. 1961. The first hurricane track determined by Meteorological satellite. *Indian J. Appl. Met. Geophys.*, **13** (1): 29-33.

SADLER, C. JAMES 1965. Satellite Mètéorology in the International Indian Ocean Expedition. *Proc. Symp. Meteorological results of the International Indian Ocean Expedition*, Bombay, 22-26 July 1965: 269-284.

SAHA, B.P., 1950. Storm type Microseisms recorded by Calcutta Seismographs and passage of low pressure waves across head of Bay of Bengal. *Indian J. Met. Geophys.*, **1:** 78.

SAHA, B.P. 1964. An account of short period microseisms recorded during three Indian cyclones. *Ibid.*, **15** (3): 475-482.

SAHA, K.R. 1965. Note on probable development of a Transverse Force of a Tropical cyclone due to its interaction with the steering current. *Ibid.*, **16:** 603.

SAHA, K.R. 1967. On the formation of double equatorial troughs in the atmosphere over the Indian Ocean region. *Internat. Indian Ocean Exped. Newslett.* **4** (4): 39 (Abstract).

SAHA KSHUDIRAM 1967. On the instantaneous distribution of vertical velocity in the monsoon field and structure of the monsoon circulation, *Sci. Rept., Indian Met., Dept.* No. 36.

SAHA KSHUDIRAM and W. G. COLLINS. 1967. Numerical studies on the kinematic properties of the Asian summer monsoon. *Ibid.*, No. 34.

SAHA, K.R. and D.R. SIKKA 1968. Some features of the Indian summer monsoon deduced from Nimbus-II radiation data. *Sci. Rep. Indian Met. Dept.* No. 83.

SAITO. N. 1966. Preliminary study of summer monsoon of Southern and Eastern Asia. *J. Met. Soc.*, **44:** 44.

SAJNANI, P.P. 1956. Sea breeze at Ahmedabad. *Wetterlotse*, **7:** 49-54.

SAJNANI, P.P. 1967. Divergence, velocity and vertical motion in the fields of winter and monsoon Circulations over India. *Sci. Rept. India Met. Dept.*, No. 38.

SANSOM. H.W. 1953. The lindi cyclone, April 15, 1952. *E. Afr. High Commission, Mem. Met. Dep.*, 3 (1): 16.

SARMA, V. VITTAL 1968. On the southerly movement of the Arabian Sea storm, November, 1964. *Indian J. Met. Geophys.*, **19** (1): 73-80.

SCHICK, M. 1953. Die geographische Verbrieitung des Monsuns. *Abhandlungen der K. Leopoldinisch Carelinischen Deutschen Akademie der Naturforscher n.f.* **16:** 129-257.

SCHOTT, G. 1918. Geographie des Persischen Golfes *Geogr. Ges. Hamburg. Mitt.*, **31:** 1-11.

SCHOTT, G. 1933. Die Bewolkung uber dem Indischen und Stillen Ozean. *Ibid.*, **61:** 280-290.

SCHOOT, G. 1933. Die jahrlichen Niederschlagsmengen auf dem Indischen und Stillen Ozean. *Annaln Hydrogr. Marit. Met., Beilage*, **61**:1-12.

SCHRODER, G. 1934. Klimatographische Witterungsschilderung No. 19. Seeverkehrsweg: Golf von Aden. *Annaln Hydrogr. Marit. Met.*, **62:** 215.

SEN, S.N. 1934. The meteorological aspects of the recent "Rains of fishes" in the Muzaffarpur District. *J. Asiat. Soc. Beng.*, **29** (1): 111-116.

SEN, S.N. 1959. Influence of upper level troughs and ridges on the formation of post-monsoon cyclones in the Bay of Bengal. *Indian J. Met. Geophys.*, **10:** 7-24.

SEWELL, R.B.S. 1927. Geographic and oceanographic research in Indian waters. III Maritime meteorology in Indian Seas. *Mem. Asiatic Soc., Beng.*, **9:** 53-129.

SHAH, G.M. and W.L. GODSON 1966. The 26th month oscillation in zonal wind and temperature. *J. Atmos. Sci.*, 23: 786.

SHAMSHAD, K. 1967. Note on a tech. of long range F/C monsoon rain in west Pakistan. *J. Appl. Met.*, **6**:199.

SHARP, F.A. 1958. Cloud over the open sea. *Met. Maga., (London)*, **87:** 202-204.

SIKKA, D.R. and M.B. MATHUR 1965. Transport of water vapour over Arabian Sea and adjoining Indian Region during an active monsoon situation. *Proc. Symp. Meteorological results of the International Indian ocean Expedition*, Bombay 22-26 July 1965: 55-67.

SIKKA, D.R. and R. SURYANARAYANA 1968. Forecasting the movement of tropical storms/depressions in the Indian region during the pre and post monsoon seasons by a computor oriented technique using climatology and persistence. *Sci. Rept. India Met. Dept.*, No. 76.

SINDER, R.R. 1962. Development of the International Indian Ocean Expedition. *International Council of Scientific Unions, ICSU Review*, **4** (3): 134-144.

SILETE, N.N. 1963. Dynamics of the severe cyclonic storms in the Bay of Bengal in May 1963 as indicated by microseisms. *Proc. of the Symp. on Tropical Meteorology*, Rotorua, New Zealand 5-13 November 1963. 517-522.

SIVARAMAKRISHNAN, M.V. 1965. Structure of tropical cyclones as revealed by TIROS Cloud pictures taken over the Indian Region. *Proc. Symp. Meteorological results of the International Indian Ocean Expedition*, Bombay, 22-26 July, 1965:. 285-294.

SIVARAMAKRISHNAN, M. V. 1966. On a comparative satellite cloud study of the "Pacific typhoons", tropical storms, hurricanes of the Atlantic with the "tropical cyclones" of the Indian Seas (abstract only) *Proc 11th Pacific Sci Congr* (Held Aug. 23 — Sept. 2, 1966 Tokyo **1-4:** 66.

SKIBKO, N.Y. 1957. See Section: Oceanography.

SNOPKOV, V.G. 1964. Some results of météorological and upper air observations in the Indian Ocean during the winter monsoon. (In Russian, English summary). *Trudy. Inst. Okeanol.*, **64**:11-21.

SOBOLEV, L.G. 1964. The meteorological programme of the International expedition on Indian Ocean study. (In Russian). *Meteorol. & Gidrol.*, 1: 52-54.

SOLMAN, K.H. 1958. On the Intertropical Front and Intertropical convergence zone over Africa and adjacent oceans. *Proc. Symp. Monsoons of the World.* New Delhi, Feb, 19-21, 1958: 135.

SOMERVILLE, B.T. 1923: See section: Oceanography.

SOUNDARARAJAN, K. 1968. Rapid weakening and annual movement of Bay storm of 8-9 November, 1965. *Indian J. Met. Geophys.*, **19** (1): 103-104.

SOUTHERN R.L., 1965. A Review of Australian Summer monsoon circulation 1963-1965 (Summary). *Proc. Symp. Met. Results I. I. O. E.*, Bombay, July 22-26, 1965: 218.

SPARROW, J.G. 1965. Southern hemisphere zonal wind. cross section. *J. Appl. Met.*, **4:** 635.

SRINIVASAN, V. 1953. Variation of cyclonic storms circulation with height in September 1951 deep depression. *Ibid.*, **4:** 263.

SRINIVASAN, V. 1967. Satellite information in the study of Indian Ocean Météorology. *Symposium on Indian Ocean Meteorology*, New Delhi. Mar. 1967. *Bull. nat. Inst. Sci., India.*, (1969) **38:** (2): 990-997.

SRINIVASAN, V. 1968. Some aspects of broadscale cloud distribution over Indian Ocean during Indian Southwest monsoon season. *Indian J. Met. Geophys.*, **19** (1): 39-54.

SRINIVASAN, V. and V.R. NERALLA 1965. Connective activity in the equatorial trough zone over Indian Ocean during the southern hemisphere summer season revealed by TIROS. *Proc. Symp. Meteorological results of the International Indian Ocean Expedition*, Bombay 22-26 July 1965: 305-309.

SRIVASTAVA, P.S., C.K. BALAKRISHNA KURUP, P.K. VIJAYARAJAN and D. KRISHNAKUTTY NAIR 1966. Installation of wave recorder off Cochin. SCNO, *Internat. Indian Ocean Exped. Newslett.* **4** (2): 4-5 (Abstract).

SRIVASTAVA, P.S., D.K. NAIR and K.P. RAMAKARTHA 1968. Monthly wave characteristics of the Arabian Sea. *Indian J. Met. Geophys.*, **19** (3): 329-330

SRIVASTAVA, R.C. and C. RONNE. 1966. Salt particles and haze in the Indian monsoon air. *Ibid.*, **17** (4): 87-590.

STEINHAUSER, F. 1935. Über die Ergebnisse der Gisherigen Strahlungsmessungen im Mittelländischen and Roten Meer, im Indischen Ozean und im Südchinesischen Meer. *Met. Z.*, **52:** 284-288.

STERN, M.E. 1966. The effect of a uniform wind stress on hydrostatic eddies in the oceanic mixed layer. *Second International Oceanographic Congress.* Moscow 30 May - 9 June 1966, *Abstracts:* 348-349.

STEVENSON, J. 1964. A meteorological study during the International Indian Ocean Expedition *Mar. Obs.* **34** (205): 132-133.

STOCK, P. VAN DER. 1897. *Wind, weather currents tides and tidal streams of the East Indian Archipelago.* Batavia.

SUBBARAMAYYA, I. 1965. A note on monsoon theories. *Curr. Sci.* **34:** 375.

SUBBARAMAYYA, I. and RAMANATHAN, R. 1966. Asian summer monsoon circulation. *J. Met. Soc. Japan.* Ser-2, **44** (3): 167.

SUBRAHMANYAM, V.P. 1956. Climatic types of India according to the rational classification of Thornthwaite. *Indian J. Met. Geophys.*, **7:** 253

SUBRAMANYAM V. P. AND A. R. SUBRAMANIAM 1964. Application of water balance concepts for a climatic study of droughts in South India. *Indian J. Met. Geophys.*, **15**(3): 393 - 402.

SUR, N.K. 1935. The distribution of Temperature in the upper levels of a depression originating in the Bay of Bengal during the Indian Southwest monsoon. *India Met. Dept. Sci. Notes*, **6**: 53—56.

SUR, N.K. AND VEGNANARAYANAN 1946. Some note worthy features shown by soundings made in the field of a depression originating in the North Bay of Bengal during the Southwest monsoon season in India. *Ibid.*, **9**: 111—116.

SURYANARAYANA, R. AND D.R. SIKKA 1965. Evaporation over the Indian Ocean during 1963. *Proc. Symp. Météorplogical results of the International Indian Ocean Expedition*, Bombay, 22-26 July 1965; 68—69.

SUTRISNO, C. 1963. The effect of tropical cyclones in the western North Pacific and the Bay of Bengal on the weather in the southwestern part of Indonesia. *Proc. Symp. Tropical Meteorology*, Rotorua, New Zealand 5—13 November, 1963:201—206.

SUTTON, L.J. 1946. Earth and water temperature in Egypt. *Egypt. Physical Department Paper*, **52**: 91.

SUTTON, L.J. 1947. Snow and hail in Egypt. *Weather*, **2**: 218—221.

SWAMINATHAN, D.R. 1967. Formation, intensification and unusual movement of the storm of 8 November 1965. *Indian J. Met. Geophys.*, **18** (2): 197—204.

SWAMINATHAN, D.R. 1969. The extra-ordinary path of the Bay of Bengal Storm of 7-15 Dec. 1965 in relation to the Tiros 10 satellite observations and the upper tropospheric Wind-field. *Ibid.*, **20**: 357.

SWINBANK, W.C. 1965. Air Sea Interaction, *Proc. Symp. Met. Results I.I.O.E., Bombay, July* 22—26, 1965: 75.

TACKER, C.B. 1960 Mean meridional circulation in the atmosphere. *Quart J. R. Met. Soc.* **86**: 277.

TADAO, T. 1965. A study of the air-sea interaction in the Eastern Indian Ocean based on the survey of Kagoshima-maru during IIOE-Preliminary analysis. *Proc. Symp. Météoroloqical results of the International Indian Ocean Expedition, Bombay.* 22—26 July 1965: 27—35.

TAKENCHI, M. AND M. IIDA 1967. Analysis of a winter cold vortex over the Japan sea. *Pap. Met.* Geophys, **18** (3): 193-208.

TALJARD, J.J. 1967. Development, distribution and movement of cyclone and anticyclone in southern hemisphere. I.G.Y. *J. Appl. Met.*, **6**: 973.

TANGRI, A.C. 1966. Computation of stream lines associated with a low latitude cyclone. *Indian J. Met. Geophys.*, **17**(3): 401—406.

TAN, YU-WI 1964. Peculiarities of atmospheric circulation in tropical monsoon regions and regions not subject to monsoon. (In chinese, English abstracts). *Met. Geostrophys, Abstr.* **15**(7): 1487—1488.

TAUBER, G.M. 1964. The centres of actions of atmosphere over the oceans in the Southern Hemisphere (In Russian, English abstract). *Rezult. Issled. Programme Mezhd. Geofix. Kom. Akad. Nauk. SSSR. Meteorol.*, No.7, *Okeanologiya*, **12** : 37.

THIRUVENGADATHAN, A. 1965. Mean upper air flow patterns associated with spells of strong and weak Northeast monsoon conditions over the Madras State in the month of November. *Indian J. Met. Geophys.*, **16** (1): 61—68.

THOM, A. 1845. *Inquiry into the nature and course of storms in the Indian Ocean South of the Equator (with a view of discovering their origin, extent, rotary character, rate and direction of progression)*. Smith Edler & Co., London. 351.

THOMSON, J.P. AND E.W. BARLOW 1954: See section Oceanography.

TOURNIER R. 1944. Sondages aérologiques pour servir à l'étude des vents au-dessus de la Mer Rouge. *La Météorologie*, 1944: 217—220.

TROUP, A. J. 1961. Variations in upper Tropospheric flow associated with the onset of the Australian Summer Monsoon. Indian J. Met. Geophys., **12**: 217.

TUCKER, C.H. AND H.S. WOOD 1952. Waterspouts. Indian Ocean. China Sea. *Mar. Obsr.* **22**: 63.

TUCKER, G.B. 1964. Zonal winds over the Equator. *Quart J.R. Met. Soc.*, **90**: 405.

TUCKER, G.B. 1965. The equatorial Tropospheric wind regime. *Quart J.R. Met. Soc.* **91**: 140.

TUCKER, G.B. 1967. Equatorial Tropospheric wind regime. *Ibid.*, **93**: 137.

TUNNELL, G.A. 1954. Humidities associated with maximum and minimum temperatures in South-east Asia. *Met. Maga. (London)*, **83**: 271—275.

UNAKAR, M.V. 1929. The association of the mid-monsoon Indian rainfall with pressure distribution over the globe. *India Met. Dep. Sci. Notes*, **2**:12.

UNITED KINGDOM METEOROLOGICAL OFFICE 1958. *Tables of temperature, relative humidity and precipitation for the World.* 4. *Africa, the Atlantic Ocean south* 35° *N and the Indian Ocean.* H.M. Stn Off., London.

U.S. HYDROGRAPHIC OFFICE 1943. Naval air pilot: Northeast Africa including adjacent Mediterranean Sea and Red Sea areas; weather summary. *Publication No.* **262.** *Supplement B:* 120.

U.S. HYDROGRAPHIC OFFICE 1943. Naval air pilot; East Central Africa including Zanzibar and Seychelles islands; weather summary. *Publication No.* **263.** *Supplement* **B** 158.

U.S. OFFICE OF NAVAL OPERATIONS (AEROLOGY SECTION) 1943. Strategic aerological surveys. 2. Pacific and Indian Ocean areas. *Hydroqr. Off. Publ.* **276.** *Wash., D.C.:* 108.

U.S. OFFICE OF NAVAL OPERATIONS 1957. U. S. Navy Marine climatic atlas of the World. Volume 3, Indian Ocean. *Navaer* 50-IC-530: 17 pp 267 charts.

U.S. WEATHER BUREAU 1938. *Atlas of climatic charts of the oceans.* Government Printing Office, Washington D.C.

U.S. WEATHER BUREAU 1942-45. *Weather guides for long range planning.* 2 vols. Washington. D.C.

USMANOV, R.V. 1957. Vertical atmospheric section in the Indian Ocean. *Météoroloqiia i Gidroloqiia* **4**: 24-27 (In Russian).

VAN LOON, H. 1965. Climatological study of atmospheric circulation in Southern hemisphere during I.G.Y., 1 July, 1957 - 31 March 1958. *J. Appl. Met.* **4: 479.**

VAN LOON, H. 1967. Climatological study of atmospheric circulation in Southern hemisphere during I.G.Y. Part 2. *J. Appl. Met.* **6**: 803.

VENKATARAMAN, K.S. 1954. Vertical motion in the northern sector of two cyclones. *Indian J. Met. Geophys.*, 5: 164.

VENKATARAMAN, K.S. 1955. Study of Sutcliffe's Theory of development in relation to rainfall in Indian area. *Indian J. Met. Geophys.*, **6**: 51.

VENKATARAMAN, K.S. 1956. Analysis of the wave observations in the Arabian Sea. *Indian J. Met. Geophys.*, 7: 179.

VENKATARAMAN, K.S. and BHASKARA RAO, N.S. 1965. Effect of High level divergence on the Rainfall Distribution over Northwest India associated with a Southewest monsoon depression. *Indian J. Met. Geophys.*, **16:** 411.

VENKATESWARA RAO, D. 1955. Correlation of pressure changes at surface with those in the upper atmosphere over India and neighbourhood. *Indian J. Met. Geophys.*, **6:** 207.

VENKATESWARA RAO, D. 1955. Heights of base, top and thickness of tropical clouds. *Indian J. Met. Geophys.*, **6:** 299.

VENKATESWARAN. S.V. 1956. On evaporation from the Indian Ocean. *Indian J. Met. Geophys.*, 7: 265-284.

VENKITESHWARAN, S.P. 1950. The upper winds at 10 kms and above over India and neighbourhood. *Mem. India Met. Dep.*, **28**: Pt.II.

VENKITESHWARAN, S.P., 1960. See Section: Oceanography.

VENKITESHWARAN, S. P., H. S. S. SINHA and K. JAYARAMAN 1968. Observations of turbulence over Minicoy with the F- type radiosonde. *Indian J. Met. Geophys.*, **19** (2): 193-202.

VENTER, R.J. (COMP.) 1950. Bibliograpie van meteorologies streekliteratuur. Volume 1. Suidelike Africa 1498-1948. *Pretoria, Un. S. Afr. Weather Bureau*, 412.

VISVANATHAN, T.R. 1966. Formations of depressions in the Indian seas and lunar phase. *Nature, London*, **210** (5034): 406-407.

VISWANADHAM, Y. and R. RAMANADHAM 1968. Estimation of long-wave radiation at tropical station. *Curr. Sci.* **37** (15): 431-432.

VITTAL SARMA, V. 1962. Midget cyclone over Madras, 20 November 1960. *Indian J. Met Geophys.*, **13:** 472.

VIVIÉS, P. DE MARTIN 1935. La houle et 6 niveau de la mer pendant le cyclone du 20 février a 1935 Tamatave. *Anns. Phys. Globe Fran. Outre-Met.* 2: 102-103, 109.

VIVIES, P. DE MARTIN 1948. Nomenclature des cyclones ressentis a l'ile de la Réunion (Reurbon) depuis 1655. *La météoroloqie Serie* **4.** 11: 229-240.

VON GOHREN EDWARD, V. 1968. Météorological Rocket data and predicting the onset of the Southwest monsoon over India and Southeast Asia (Abstract). *Trans. Amer. Geophys. Un.*, **49** (1):180.

VON TREPKA, L. 1968. Investigations of the tides in the Persian Gulf by means of hydrodynamics-Numerican model. *Proc. of the Symp. on Mathematical-Hydrodyanamical Investigations of Physical Processes in the Sea, Moskau.* Mar 1966: page 59-63.

WALTER, A. 1927. Results of observations on the direction and velocity of the upper air current over the South Indian Ocean. *Great Britain Met. Off Geophys., Mem.* **4:** 32.

WATSON, A.G.D. 1968. Air-sea water action. *Science Progress*, **56 (223)**: 303-323.

WEEL, K.M. VAN 1923. Meteorological and hydrographical observations made in the western part of the Netherlands, East Indian Archipelago. *Treubia*, **4: 1-559.**

WELANDER, P. 1963. On the generation of wind streaks on sea surface by action of film. *Tellus*, **15: 67.**

WELANDER, P. 1964. Note on role of boundary friction in wind driven ocean circulation. *Tellus*, **16**: 408.

WEBSTER, F. 1965. Eddy fluxes of momentum in the surface layer of the gulf stream. *Tellus*, **17**: 239.

WHIPPLE. F.J.W. 1928. On the association of the diurnal variation of electronic potential gradient in fine weather and the distribution of thunderstorms over the globe. *Nature, London*, **122**: 908.

WILLIAM, S.D. 1963. Sea surface water temperature and specific gravity at Madras. *Indian J. Met. Geophys.*, **14** (4): 478-480.

WIMPENNY, R.S. 1929. Temperature conditions in the Suez Canal. July to December 1928. *Nature, London*, **123**: 638-639.

YACOB, A. 1964. Decay rate of recovery of geomagnetic storms and dissipation of associated ring currents. Indian J. Met. Geophys., **15** (4): 579-594.

YANAI, M. 1963. Comment on creation of warm core in incipient tropical cyclone. *J. Met. Soc., Japan*, **41**: 183.

YOSHIHARA, HIDEO 1968. Sea-Air interaction: A simplified model. *J. Atmos. Sci.*, **25** (5): 729-735.

FINDLATER, J. 1969. A major low-level air current near the Indian Ocean during the northern summer. *Quart. J. R. Met. Soc.*, **95**: 362-380.

FINDLATER, J. 1969. Interhemispheric transport of air in the lower troposphere over the Western Indian Ocean., *Ibid.*, **95**: 400-403.

JOSEPH, P. V- and RAMAN, P. L. 1966. Existence of low level westerly jet stream over Peninsular India during July. *Indian J. Met. Geophys.*, **17** (3) : 407-410.

BIOLOGY : GENERAL

ABBOTT, W.L. 1893. Notes on the natural history of Aldabra, Assumption and Glorioso Islands, Indian Ocean. *Proc. U. S. nat. Mus.*, **16:** 759-764.

ABRAHAM, J.G. 1962. A survey of the hydrobiology and fisheries of the Cooum River. *Madras J. Fish.*, **1** (1): 50-79.

ADAMSON, R.S. and T.A. STEPHENSON 1939. Marine biology in South Africa. *Nature*, London, **143:** 503-504.

AHMED, M., M. KHALILUDDIN and A. HUSSAIN 1962. Physiography of coastline, fishing effort, seasonal abundance, causes of low production, future prospects. *Agricultur. Pakist.*, **13** (2): 394-409.

AIYAR, R. GOPALA 1940. Marine fauna of Madras (Fauna of sandy beach) *Proc.* 27th *Indian Sci. Congr.*, Abstract.

ALCOCK, A.W. 1893. Natural history notes from H. M. Indian Marine Survey Steamer *Investigator* II, No. 9. An account of the deep-sea collection made during the season 1892-1893. *J. Asiat. Soc. Beng.*, **62:** 169-184.

ALCOCK, A.W. 1894. Deep Sea life in the Bay of Bengal. *J. Bombay nat. Hist. Soc.*, **8:** 545-550.

ALCOCK, A.W. 1894. Natural History notes from H.M. Indian Marine Survey steamer *Investigator*, Commander R.F. Hoskyn, R.N. commanding II, No. 1. On the results of deep-sea dredging during the season 1890-1891 (continued). *Ann. Mag. nat. Hist.*, (6) **13:** 225-245, 321-334, 400-411.

ALCOCK, A.W. 1898. Some remarkable deep-sea animals. *Proc. Asit Soc. Beng.*, 1898: 2-4.

ALCOCK A.W. 1898. A summary of the deep-sea zoological work of the Royal Indian Marine Survey Ship *Investigator* from 1884 to 1897. *Scient. Mem. med. Offrs Army India*, **11:** 45-93.

ALCOCK, A.W. 1901. Zoological geanings from the Royal Indian Marine Survey Ship *Investigator Ibid.*, **12:** 35-76.

ALCOCK, A.W. 1902. *A naturalist in Indian seas: Of four years with the Royal Indian Marine Ship Investigator.* John Murray, London. 1-328.

ALEXANDER, W.B. 1922. The vertebrate fauna of Houtman's Abrolhos (Abrolhos Islands), Western Australia. *J. Linn. Soc.* (*Zool*), **34.** 457-500.

ALLEN, F.E. 1953. Distribution of marine invertebrates by ships. *Aust. J. mar. Freshwat. Res.*, **4:** 307-316.

ALLEN, F.E. and E. J. F. WOOD 1950. Investigations on under water fouling II. The Biology of fouling in Australia results of a years' research. *Ibid.*, **1:** 92-105.

ALMIEDA, I.J. 1963. See Section: *Bacteriology.*

AMIRTHALINGAM, C 1932. A marine biological station for India. *Curr. Sci.*, **1:** 140-141.

ANANTHANARAYANAN, R. 1967. The fouling organisms of the pearl oyster farm, Krusadi Island, Gulf of Mannar. *Madras J. Fish.*, **3:** 145-146.

ANDREWS, C.W., E.A. SMITH, H.M. BERNARD, R. KIRKPATRICK and F.C. CHAPMAN 1900. On the marine fauna of Christmas Island. *Proc. zool. Soc. Lond.*, 1900: 115-141.

ANDRIASHEV, A.P., K.A. BRODSKY and P.V. USHAKOV 1958. On the biological investigations of the Soviet Antarctic Expedition on board the diesel-electric ship *Ob. Inf. Bull. sov. antarkt. Eksped.*, **3:** 11-16. (In Russian).

ANGOT, M. 1951. Observations sur la faune marine et la pêche aux îles Saint-Paul et Amsterdam. *Mém. Inst. scient. Madagascar*, (A), **6.** 1-51.

ANGOT, M. 1961. *Vie et economic des mers Tropicals.* Payot, *Paris:* 1-326.

ANGOT, M. 1964. Le Centre d'Océanographie et de pêches de l'office de la Recherche Scientifique et technique outre-Mer, à Nosy-Bé. *Revue Fr. Paris*, No. 171: 39-43.

ANNANDALE, N. 1902. Zoological names and theories of the Malaya. *Proc. R. phys. Soc. Edinb.*, **14:** 446-461.

ANNANDALE, N. 1907. The fauna of the brackish pools of Port Canning, Lower Bengal: I. Introduction and preliminary account of the fauna. *Rec. Indian Mus.*, **1:** 35-43.

ANNANDALE, N. 1911. Madras Aquarium. *J. Bombay nat. Hist. Soc.*, **21** (2): 693.

ANNANDALE, N. 1921. Fauna of an island in the Chilka Lake. Introduction. *Rec. Indian Mus.*, **22:** 313-321.

ANNANDALE, N. 1922. The marine element in the fauna of the Ganges. *Bijdr. Dierk.:* 143-154.

ANNANDALE, N. 1923. Advances in our knowledge of the fauna of the freshwater and brackish waters of India. *J. Asiat. Soc. Bengal.*

ANNANDALE, N and S. KEMP 1915. Fauna of the Chilka Lake, Introduction. *Mem. Ind. Mus.*, **5:** 1-20.

ANONYMOUS 1871. Natural history of deep-sea soundings between Galle and Java by Captain Chimmo. *Am. nat.*, **5:** 183.

ANONYMOUS 1902. Fortsetzung der Berichte der Commission fur Oceanographische Forchungen im Rother Meere (Süddliche Halfte) 1897-1898. *Denkschr. Akad. Wiss. Wien.*, **69:** 1-496.

ANONYMOUS 1923. *The Zoology of the Indo-Australian Archipelago.* Koninklijke Akademie van Wetenshchappen, Amsterdam: 1-28.

ANONYMOUS 1923. Rapport economique de la province de Tulear (année 1923). *Inf. Ag. Econ. Mad.*, Paris.

ANONYMOUS 1925. La consommation des langoustes et langoustes malagaches. *Bull. Ag. Econ. Mad.*. Paris, (1915): 154.

ANONYMOUS 1908. Retirement of Lieutenant-Colonal Alcock with a list of his papers etc., on Indian Zoology. *Rec. Indian Mus.*, **2:** 1-9.

ANONYMOUS 1933. La Pêche Maritime á Madagascar La Fauna utile des eaux marines malgaches. *Annls. Colon. illus.*, Sept. 1933.

ANONYMOUS 1941. *Rep. Dep. Fish. Baroda*, (Ann. Rep. 1939-40): 1-24.

ANONYMOUS 1941. La pêche an Requin sur la côte oust. *Bull. Inf. Docum. Madag.*, **7:** 11.

ANONYMOUS 1942. *Rep. Dep. Fish. Baroda*, (Ann. Rep. 1940-41): 1-26.

ANONYMOUS 1942 L'industrie du Requin (extrait du rapport de-M. Darcis). *Bull. Inf. Docum Madag.*, **23:** 15-16.

ANONYMOUS 1943. *Rep. Dep. Fish. Baroda*, (Ann. Rep. 1941-42): 1-24.

ANONYMOUS 1945. *Ibid.*, (Ann. Rep. 1943-44):1-12.

ANONYMOUS 1947. *Ibid.*, (Ann. Rep. 1944-45): 1-14.

ANONYMOUS 1947. *Ibid* , (Ann. Rep. 1944-45): 1-14.

ANONYMOUS 1949. *Ibid.*, 1947-48: 1-24.

ANONYMOUS 1951. L' activité de L' institute de la Recherche Scientifique a Madagascar. *Bull. Madagascar*, **34:** 19-22.

ANONYMOUS 1952. Province de Tamatare: Produits de la pêche. *Ibid.*, **48:** 18-19.

ANONYMOUS 1953. L' Institute de Recherche Scientifique de Madagascar à six ans. *Ibid.*, **77:** 5-11.

ANONYMOUS 1955. Phosphorescence (in) North Atlantic Ocean; Gulf of Guinea; Arabian Sea; Indian Ocean; South Pacific Ocean., Java Sea. *Mar. Obsr.* **25:** 208-210.

ANONYMOUS 1954. La station Océanographique de Nosy-Bé. *Ibid.*, 95.

ANONYMOUS 1956. Nosy-Bé: La Station océanographique de Nosy-Bé. *Cah. Océanogr.* **2:** 62.

ANONYMOUS 1958. Marine Biology. *Indian Fish Bull.* **5:** 31.

ANONYMOUS 1958. Physiology and fish farming. *Ibid.*, **5:** 31-32.

ANONYMOUS 1958. L' Institute de Recherche Scientifique de Madagascar. (1947-1957). *Bull. Madag.*, **8:** 146.

ANONYMOUS 1959. Under water exploration. *Indian Fish. Bull.*, **6:** 10-11.

ANONYMOUS 1961. Le Pêche awx thons aw monyen de plamgres derivantes. *Bull. Madag.*, **11:** 178.

ANONYMOUS 1962. Moscou: Decouverte d'une montagne sousmarine (E. de Madagascar). *Cah. Océanogr.*, No. 1, part 1: 5.

ANONYMOUS 1962. Nosy-Bé: Station AGI: Hauteurs moyennes du niveau marin: ler semestre 1960. *Ibid.*, No. 9, Part IV: 681.

ANONYMOUS 1962. Latest information on Japanese plan of participation in the International Indian Ocean Expedition. *Inf. Bull. Planktol. Japan.* **8:** 72-74.

ANONYMOUS 1963. Detailed summary and reports on marine and inland fisheries development, biological, technological and socio-economic studies in progress, technical assistance projects. *Indian Fish. Bull.*, **10** (1): 44.

ANONYMOUS 1963. Detailed summary and reports on marine and inland fisheries developments, biological, technological and socio-economic studies in progress, technical assistance projects. *Ibid.*, **10** (2): 65.

ANONYMOUS. 1963. Cruise plan of Japanese fishing training ships to the Pacific and Indian Ocean in 1963. *Inf. Bull. Planktol. Japan*, **10:** 62-63.

ANONYMOUS 1963. IIOE National coordinators and IIOE disciplinary experts and subject leaders. *Ibid.*, **10:** 63-64.

ANONYMOUS. 1963. Exchange of data and publication of IIOE. *Ibid.*, **10:** 64-65.

ANONYMOUS 1963. IIOE Programme of India. *Inf. Bull. Planktol Japan*, **10:** 60-61.

ANONYMOUS 1963. IIOE Programme of U.K. *Ibid.*, **10:** 61.

ANONYMOUS 1963. Cruise Plan of Japanese fishing training ships to the Pacific and Indian Oceans in 1963. *Ibid.*, **10**:62.

ANONYMOUS 1964. Nosy-Bé: station AGI -- Hauteurs moyennes du niveau marin: 2esemestre 1961. *Cah. Océanogr.*, No. **3**, (3): 251.

ANONYMOUS 1964. Nosy - Bé Station AGI: Hauteurs moyennes du niveau marin: 1 er semetre 1962. *Ibid.*, No. **8**, (3): 688.

ANONYMOUS 1964. Marée a Diego-Suarez. *Ibid.*, No. **10**, (3): 892.

ANONYMOUS 1965. Observations du niveau marin a Nosy-Bé-Madagascar. *Ibid* , No. **17**(2): 132 III e Part.

ANONYMOUS 1965. Marée a Nosy-Bé - Madagascar. *Ibid.*, **17** (6): 415 III e Part.

ANONYMOUS 1965. Observations du niveau marin a Nosy-Bé (Madagascar). *Ibid.*, **17** (7): 497-498.

ANONYMOUS 1965. Marée a Antalaha (Madagascar). *Ibid.*, **18** (1), 62-64.

ANONYMOUS 1965. Narrative Report: *Anton Bruun* Cruise 7. *News Bulletin* No. 9: 7. (U.S. Program in Biology, Int. Indian Ocean Exp., Woods Hole Oceanogr. Inst. U. S. A.).

ANONYMOUS 1965. Narrative report: *Anton Brunn* Cruise 8. *Ibid.*, No. 10: 8. (U. S. Program in Biology, Int. Indian Ocean Exp.. Woods Hole Oceanogr. Inst. U. S. A.).

ANONYMOUS 1965. *Anton Bruun* Cruises 7, 8, 9. *Final cruise Report*, **1** (of 2.). (U. S. Program in Biology, Int. Indian Ocean Exp., Woods Hole Oceanogr. Inst. U. S. A.).

ANONYMOUS. 1965. *Anton Bruun* Cruises 7, 8, 9. Final Cruise Report **2** (2)(U. S. Program in Biology, Int. Indian Ocean Exp., Woods Hole Oceanogr. Inst. U. S. A.).

ANONYMOUS 1965. Observations du niveau marin a Nosy-Bé (Madagascar). *Cah. Océanogr.* **18** (1): 65-66.

ANONYMOUS 1966. Observations du niveau marine a Nosy-Bé (Madagascar). *Ibid.*, No. **18** (4): 346-347.

ANONYMOUS 1966. Marée a Tulear. *Ibid.*, No. **18** (6): 515-518.

ANONYMOUS 1966. Observations du niveau marin a Nosy-Bé (Madagascar). *Ibid.*, No. **18** (6): 519-520.

ANONYMOUS 1966. A Madagascar, les perspectives, de development sont intereessantes. *Pêche Marit.* No. 1065: 904-950.

ANONYMOUS 1966. Effect of under water explosions on fish. *Aust. Fish. Newslet.* **25** (3): 8-9.

ANONYMOUS 1967. Observations du niveau marin a Nosy-Bé (Madagascar). *Cah. Océanogr.*, **19** (1): 63-64.

ANONYMOUS 1967. Observations niveau marin a Nosy-Bé (Madagascar). *Ibid.*, No. **19** (8): 687-688.

ANONYMOUS 1967. Observations du nivéau marin a Nosy-Bé (Madagascar). *Ibid.*, **19** (9): 802-803.

ANONYMOUS 1967. Observations du nivéau marin a Nosy-Bé(Madagascar). *Ibid.*, **19**(10): 926-927.

ANONYMOUS 1969. Results of experimental trawling conducted in the deep waters off Kakinada (Andra Pradesh). *Seafood Export J.*, **1**, No. 4029-31.

ANRAKU, M. 1967. Indian Ocean Biological Centre. *Inf. Bull. Planktol. Japan*, **14**: 66-68.

ARSENEV, V.A., K.A. BRODSKII, M.E. VINOGRADOV, P.V. USHAKOV, G.M. BELIAEV, A.P. ANDRUASHEV, and A.K. TOKAREV 1958. XI. Biological work. *Opiscanie Expeditsiia na Dizel' - Elektrokhode* (*Description of the Expedition of the Diesel-Electric Ship*) "*Ob*", **1955-1956:** 172-212, Akademii Nauk, Moskva. (In Russian).

ARUDPRAGASAM, K.D. and K.W. RANATUNGA 1966. On the ecology of a Sandstone reef at Duwa (Ceylon). *Ceylon J. Sci.*, (Biol. Sci.) **6** (1): 26-32.

ASHBY, E. 1929. Notes on the fauna of Dirk Hartog Island, Western Australia. *Trans. R. Soc. S. Aust.*, **53:** 54-66.

AUBERT, L.R.E. DE. 1933. La pêche dans les dependance australes a 'Madagascar. *Annls Colon spec.* illustr. *Paris*, 4-5.

BACESCU, M. 1966. The distribution of Marine animals. *Second Int. Oceanogr. Congr., Moscow*, 1966, *Abstr. pap.*, 13-14.

BAL, D.V. 1958. Fisheries and Marine Biology in India. *Proc. Indian Sci. Congr.* (45th Sess) : 134.

BALASUBRAHMANIAN, K. 1960. Studies on the ecology of the Vellar Estuary, I. A. preliminary survey of the estuarine bottom and its fauna conducted on 11—9—59. *J. zool. Soc. India*, **12:** 209-215.

BALASUBRAHMANIAN, K. 1961. Studies on the ecology of the Vellar Estuary 2. Phosphate in the bottom sediments. *Ibid.*, **13:** 166-169.

BALASUBRAMANYAN, R., K. RAVINDRAN, N. U. NAIR and A. G. G. PILLAI 1968. Protection against borers, foulers and corrosion through the use of Aluminium alloy sheathing in a marine environment. *Pap. Second Int. Congr. mar. corrosion and fouling* - Athens, 1968; also, *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): 22.

BANSE, K. 1959. On upwelling and bottom-trawling off the Southewest coast of India. *J. mar. biol. Ass. India.* **1.** 33-49.

BATHER, F.A. 1931. Nomenclature at the 11th International Congress. *Nature*, London, **127**·39-41.

BATTISTINI, R. 1964. Les caracters morphologiques du secteur littorla compris entre foul pointe et Maraonsetra. *R. Géogr. Madag.*, No. 4: 5-36.

BATTISTINI, R. 1965. Le Quaternair littoral de l' extreme Nord de Madagascar. *Bull. Ass. fr. Étude Q.*, **2** (3): 133-144.

BAXI, D.R. 1965. Ion-exchange in the recovery and preparation marine chemicals. *Salt Res. Ind.*, **2:** 48.

BAXI, D.R., A.H. BHATT and K. SESHADRI 1964. Rapid determination of sulphate in brine bittern and salt using THQ as internal indicator and a colour filter. *Ibid.*, **1** (3): 26.

BELIAEV, G.M. 1959. Some regularities in the quantitative distribution of bottom fauna in the southern ocean: 367-369 (Abstract). Int: Sears, M. (Ed.,) *Int. Oceanogr. Congr.* (*Preprints*) American Association for the Advancement of Science, Washington, D.C.

BELIAEV, .G.M. 1966. Bottom fauna of the ultra-abyssal of the World Ocean. *Second Int. Oceanogr Congr., Moscow*, **1966**, *Abstract:* 32-33.

BELIAEV, G.M. and M. YE. VINOGRADOV 1961. Zoological studies on the 31st cruise of R.V. *Vityaz. Zool. Zh.*, **40** : 303-308.

BELIAEV, G.M. and N.G. VINOGRADOVA 1961. The quantitative distribution of bottom fauna in the Northern Part of the Indian ocean. *Dokal. Akad. Nauk SSSR*, **138**· 1191-1194. (In Russian).

BERENI 1908. Nots Sur les peches Maritimes a Sainte Marie. *Bull. Econom de Madg.*, (3 e et 4 trimestre) 252.

BERLIOZ, J. 1944. Considérations zoogéographiques sur la region cinghalaise de Wallace. *C. r. Somm. Séane. Soc. Biogéogr.*, **21**: 175-177.

BERTUCHI, A.J. 1923. *The island of Rodriguez. A British colony in the Mascarenhas group.* London.

BHAT, G., J,R. SANGHAVI and K. SESHADRI 1965. Mixed salt from sea bittern. *Salt Res. Ind.*, **2**: 126-129.

BHAT, Y.M. and D.V. BAL 1959. Zonation of intertidal organisms on a sheltered shore in Bombay. *Proc. Indian Sci. Congr.* (46th Sess.): 406.

BHIMACHAR, B.S. 1958. Fisheries and Marine Biology in India. *Proc. Indian Sci. Congr.* (45th Sess.): 127.

BIANCONI, G.G. 1850-1869. Specimina zoologica Mosambicana. *Memoire R. Accad Sci. Bologna*, **1**: 171-186, 199-216, 468-477; **3**: 3-18, 91-112; **4**: 519-527; **5**: 537 541; **6**: 139-140; **7**: 403-412; **9**: 199-222, 435-444; **10**: 497-505.

BIANCONI, G.G. 1853-1857. Specimina zoologica Mosambicana (de piscibus et reptilibus). *Rc. R. Sess. Accad. Sci. Ist. Bologna* 1853-1854: 68-69; 1855-1856; 41-42; 1856-1857: 99-102.

BRITSTEIN, J.A. and M.E. VINOGRADIV 1966. Change of feeding habits as the cause of the taxonomic isolation of deep sea fauna. *Second Int. Oceanogr. Congr., Moscow* 1966, *Abstracts*: 45-46.

BLACKWELDER, R.E. 1967. *Taxonomy.* John Wiley & Sons, Inc. New York, London, Sydney: 698.

BLANCHARD, R. 1902. Aliments toxiques, animaux venimeux (Poissons) in Madagascar au debut du XXe Siecle *Un Vol.* in 8°, Paris. 447-449.

BLATTER, S.J. 1926. Luminescence in plants and animals. *J. Bombay nat. Hist. Soc.*, **31** (2): 748-758.

BLYTH, E. 1846. Notes on the faura of the Nicobar Islands. *J. Asiat. Soc. Beng.*, **15**: 367-369.

BLYTH, E. 1865. A few identifications and rectifications of Synonymy. *Ibid.*, 1865: 27-50.

BOGOROV, V.G. 1963. Marine scientific organisations in the Indian Ocean. *Deep Sea Res.*, **10** (4): 507-509.

BOKENHAM, N.A.H. and T.A. STEPHENSON 1938. The colonization of denuded rock surfaces in the intertidal region of the Cape Peninsula, with a general comment on the results. *Ann. Natal Mus.*, **9**: 47-81.

BONDE C. VON 1931. Correlation between marine biology and the problems of the fishing industry. *S. Afr. J. Sci.*, **28**: 42-50.

BOURNE, G.C. 1886. General observations on the fauna of Diego Garcia, Chagos Group. *Proc. zool. Soc. Lond.*, **1886**: 331-334.

BOWREY, T. 1905. *A geographical account of the countries round the Bay of Bengal.* 1669-1679. Hakluyt Society, London.

BOYD, C.M. and A. LEVIN 1966. An electronic particle counter for maine biological studies. *Second Int. Oceanogr. Congr. Moscow* 1966, *Abstracts:* 59.

BRANDT, A.V. 1964. Madagaskar. Fischereiliche Reisenotizen. *Protok. Fisch Tech.*, **41** (9): 148-196.

BRASSEUR-KERMADEC 1954. Golfe Persique. *Revue marit.*, **100**: 985-1010.

BRENNER, R. 1873. Perlen-und Fischandel des Persischen Golfes. *Petermanns geogr. Mitt.*, **19**:37-38.

BRINTON, E. 1965. On the naturalness of change in marine population. *Fish. Tech.*, **2** (2): 158-162.

BROEKHUYSEN, G. J. and H. TAYLOR 1959. The ecology of South African estuaries 8. Kosi Bay estuary system. *Ann. S. Afr. Mus.*, **44**: 279-296.

BRUUN, A. 1957. Ecological zonation of the deep sea. *Proc. UNESCO Symp. phys. Oceanogr*, 160-168.

BURNEY, M.A. and S.Q. MAHIUDDIN 1962. Report on the exploratory fishing on the coast of West Pakistan for the period September 1958 to June 1959. *Agriculture Pakist.*, **13** (2): 478-485.

BURTON, A.J. 1960. A quantitative assessment of the effect of factory effluent upon littoral and estuarine fauna at Umkomass, Natal. *S. Afr. J. Sci.*, **56** (7): 163-166.

BURTON R.F. 1872. *Zanzibar city, island and coast.* 2. Vols. London.

CANAGARATNAM, P. 1965. Coastal fisheries. *Bull. Fish. Res. Sta. Ceylon.* **18** (2): 53-57.

CAPURRO 1913. Les ressources marines de Madagascar. *Bull. Econ. Madag.*, **4**e trimstre: 482-483.

CARMIN, J. 1955 Some additional notes on the fauna of the tidal zone of the Mediterranean and the Red Sea. *Bull. indep. biol. Labs Palest.*, **11**: 1-4.

CARPETNER, G.D.H. 1925. *A naturalist in East Africa, being notes made in Uganda, Ex-German and Portuguese East Africa*, Oxford, 1-118.

CARRINGTON, R. 1960. *A biography of the sea, the story of the world ocean, its animal and plant populations, and its influence on human history.* Basic Books, New York: 1-285.

CATTANEO, G. 1880. Le individualiti animali. *Attil Sci. Ital.*, **22:** 223.

CAYE, G. and Thomson 1967. Note preliminaire à une étude ecologique et du platter friable dugran recif de Tulear. Morphologie et hydrodynamisme. *Rec. Trav. Sta. Mar. Endocem. Marseille*, Fas. his. suppl., No. **6:** 25-35.

CHABOUIS, D. 1963. Madagascar et l'Année internationale de l' océan Indien: la station Marine de Tulear. *Rev. Madagascar*, Tananarie, 4e trim, b. s. No. 24.

CHACKO, P.I. 1942. An unusual incidence of mortality of marine fauna. *Curr. Sci.*, **11:** 104.

CHACKO, P.I. 1963. Hydrobiology and fisheries of the Ennur River near Madras from April 1961-March 1962. *Proc. Indian Sci. Congr.*, (50th Sess.) III: 504 (Abstract).

CHACKO, P.I. 1963. Meteorology, hydrography and planktology of the sea a round Krusadi Island, Gulf of Mannar in 1961-62. *Ibid.*, (50th Sess.), III: 514 (Abstract).

CHACKO, P.I. 1964. *Report on study of the fisheries of Ceylon.* Madras Govt. Press, 1-26.

CHACKO, P.I., J.G. ABRAHAM, and R. KUMARI ANDAL 1953. A survey of the flora, fauna and fisheries of the Colliar Lake. *Ind. Comml. J.*, **8:** 274-280.

CHACKO, P.I., G. EVANGELENE and A.J. THANGADURAI 1963. Meteorology, hydrography and planktology of the Adayar brackishwater, fish farm, Madras in 1961-'62. *Proc. Indian Sci. Congr.* (50th Sess.), III: 515 (Abstract).

CHACKO, P.I., S. MAHADEVAN and R. GANESAN 1955. A guide to the field study of the fauna and flora of Krusadi Island, Gulf of Manaar. *Contr. Mar. Biol. Stn Krusadi Island, Gulf of Manaar*, **3:** 1-15.

CHACKO, P.I. and N.R. NAIR 1963. Meteorology, hydrography planktology and fisheries of the sea off Cape Comorin in 1961-62. *Proc. Indian Sci. Congr.* (50th Sess), III: 515 (Abstract).

CHACKO P.I., and P.S. SAMBANDAMURTHY 1963. Conditions of existence on the ten pearl banks in the Gulf of Mannar off Tuticorin in 1961-62. *Proc. Ibid.*, (50th Sess.), III: 504 (Abstract).

CHACKO P.I. and P.S. SAMBANDAMURTHY 1965. Conditions of existence on twenty pearl banks in the Gulf of Mannar off Tuticorin in 1962-'63. *Ibid.*, (51st Sess)' III: 500 (Abstract).

CHACKO, P.I. and A. RAJAGOPAL 1962. Hydrobiology and fisheries of the Ennore River near Madras from April 1960 to March 1961. *Madras. J. Fish.*, **1** (1): 102-194.

CHAKRABORTY, D. 1967. Statistics in fishery research and development. *Souvenir 20th Anniv. Cent. Mar. Fish. Research Inst.*, Mandapam Camp. 130-132.

CHAMPMAN, W. 1967. Fish potential of the world oceans for the manufacture of fish meal and fish protein concentrate. *Paper presented at the 9th Annual fisheries symposium.* National and oil association Washington, D—C: 1-13.

CHANDRASEKARAN, F. and K. SUDHAKAR 1968. Observations on the Hydrography and plankto logy of pearl banks of Gulf of Mannar. *Ibid.*, **4:** 28-38 (1967).

CHAPMAN, W.M. 1966. *The Ocean and human food needs.* Colby junior College, New London, New Hampshire: 1-24.

CHAPMAN, W.M. 1966. *On the management of Ocean fisheries.* Fish Session of the Governor's Advisory Commission Ocean Resources, Monterey, 1-19.

CHAPMAN, W.M. 1967. *The state of ocean management*: 1-28. Second session of the F. A. O. Committee on fisheries, Rome.

CHARBONNIER, D, and A. CROSNIER 1961. Quelques données sur la pêche des langouster a' Madagascar. *Pêche marit.*, **994:** 16-18.

CHAPSEN, F.N. 1924. Notes on the fauna of Pulan Rhio Archipelago. *J. Malay. Brch R. Asiat. Soc.*, **2:** 58-62.

CHEESMAN, R.E. 1921-1922. Zoological investigations in the Persian Gulf and Iraq. *J. Bombay nat. Hist. Soc.*, **28:** 1108-1110.

CHIDAMBARAM, K., A.D.I. RAJENDRAN and A.P. VALSAN 1951. Certain observations on the hydrography and biology of the pearl banl , Tholayiran Paar off Tuticorin in the Gulf of Mannar in April, 1949. *J. Madras Univ.*, B, **21:** 48-74.

CHRISTY, F.T. and A. SCOTT 1965. *The Common wealth in Ocean fisheries.* The Johns Hopkins Press, Baltimore: 1-218.

CHUANG, S.H. 1961. *In Malayan shores.* Editor, Muwu Shosha, Singapore, i-x, 1-225.

CLARK, A.H. 1925. Life in the Ocean. *Rep. Smithson. Instn*, 1923: 369-394.

CLARKE, A.C. 1957. *The reefs of Taprobane: underwater adventures around Ceylon.* New York.

COMBER, E. 1900. Some hints for beginners on collecting and preserving nautural history specimens part I. *J. Bombay nat. Hist. Soc.*, **13** (1): 100-112.

COMBER, E. 1900. Some hints for beginners on collecting and preserving natural history specimens Part II. *Ibid.*, **13** (2): 270-280.

COMBER, E. 1901. Some hints to beginners on collecting and preserving natural history specimens. Part III. *Ibid.*, **13** (4): 641-650.

COMBER, E. 1906. Some hints for beginners on collecting and preserving natural history specimens. Part IV. *Ibid.*, **17** (2): 396-402.

COPPINGER, R.W. 1884. Summary of the voyage: 1-4. In: *Rep. zool. Coll. Indo-Pacif. Ocean H. M. S. "Alert"* **1881-1882.** Trustees of the British Museum, London.

COUTIERE, H. 1898. Observations sur quelques animaux des récifs madréporiques de Djiboutis. *Bull. Mus. Hist. nat.* Paris, **4:** 238-240, 274-276.

COWAN, W.D. 1883. Notes on the natural history of Madagascar. *Proc. R. phys. Soc. Edinb.*, **7:** 133-150.

CREPON, M. 1964. Presentation d'observations faites au G. E. K. en 1962 (Océan Indien). *Cah. Océanogr.* **16** (10): 869-874.

CROFTON, R.H. 1936. *A pageant of the spice islands.* J. Bale & Sons. London.

CROSSLAND, C. 1903-1904. On the marine fauna of Zanzibar and British East Africa from collections made by Cyril Crossland in the years 1901-1902. Parts I, II, III. *Proc. zool. Soc. Lond.*, i-ii, 1903; vol. **8**, 1904.

CROSSLAND, C. 1907. Report on the marine biology of the Sudanese Red Sea. II. Narrative of the Expedition. *J. Linn. Soc. (Zool.)*, **31:** 3-10.

CROSSLAND, C. 1911. Report on the marine biology of the Sudanese Red Sea, 18. A physical description of Khor Dongonab, Red Sea. *J. Linn. Soc.* (Zool.), **31:** 265-286.

CROSSLAND, C. 1931. A biological station for the Red Sea. *Nature*, London, **126:** 991-993.

CROSNIER, A. 1965. Les crevettes penaeides du plateau continental Malagache. Etate de nos connaissances sur leur biologie et leur pêche en septembre 1964. *Cah. O. R. S. T. O. M.*, (Océanogr). **4** (2): 49-130. Also (*Publs. O. R. S. T. O. M. Doc.* No. 271--S.R.

CROSNIER, A. and P. FOURMANOIR 1961. La pêche du thon à Madagascar; etat actual recherches. *Bull. Madag.*, **185:** 867-891.

CUSHING, O.H. 1968. *Fisheries biology; a study in population dynamics.* Univ. Wisconsin Press,1-200.

DALLAS, W.S. 1882. *Cassells Natural History.* London.

DANIEL, A. 1954. The seasonal variations and the succession of the fouling communities in the Madras harbour waters. *J. Madras. Univ.*, B, **24:** 189-212.

DANIEL, A. 1955. The primary film as a factor in settlement of marine fouler. *Ibid.*, **25:** B: 189-200.

DANIEL, A. 1958. Notes on the distribution and seasonal variations of marine wood borers of the Madras area. *Proc. Indian Sci. Congr.*, (45th Sess.) 392.

DINIEL, A. 1958. Settlement of marine foulers and borers in the Madras Harbour in relation to velocity of water currents. *Ibid.*, (45th Sess.). 392-393.

DANIEL, A. 1958. Notes on the distribution and seasonal variation of marine borers of Madras Coast. *J. Madras Univ.*, **29** (B): 115-127.

DANIEL, A. 1958. Settlement of marine foulers and borers in the Madras Harbour in relation to velocity of water currents. *J. Scient. ind. Res.*, **17:** 18-20.

DANIEL, A., A.K. NAGABUSHANAM and R. DANIEL 1969. Preliminary studies on the zoological Constituents of the sonic scattering layer at seven stations established in the eastern part of the Indian Ocean by R. V. *Vityaz.* (Symp. Indian Ocean, New Delhi, 1967) *Bull. natn. Inst. Sci. India*, **38**(2): 585-593. Also *Int. Indian Ocean Exped. Newsl.* **4** (4): 9-10 (Abstract).

DAS, B.K. 1940. The study of marine Zoology in India. *Curr. Sci.*, **9:** 110-113.

DAVID, K. and C.R. CARLIN 1962. A photomicrographic adapter for stereomicroscopes useful in photographing fish larvae. *Copeia*, No. 2: 45-446.

DAVID, P.M. 1965. The surface fauna of the Ocean. *Endeavour*, **24** (92): 95-100.

DAY, F. 1863. The land of the Permauls, or Cochin, its past and its present. Madras, 1-577.

DAY, F. 1883 *Catalogue of the exhibits in the Indian section, International Fisheries Expedition*, London 198.

DAY, J.H. 1951. The ecology of South African estuaries. I. A review of estuarine conditions in general. *Trans. R. Soc. S. Afr.*, **33:** 53-91.

DAY, J.G. and J.F.C. MORGANS 1956. The ecology of South African estuaries. VII. The biology of Durban Bay. *Ann. Natal Mus.*, **13:** 259-312.

DAY, J.G., N.A.H. MILLARD and R.D. HARRISON 1952. The ecology of the South African estuaries. III. Knysna. A clear, open estuary. *Trans. R. Soc. S. Afr.*, **33:** 367-413.

DAY, J.H., N.A.H. MILLARD and G. J. BROEKHYSEN 1954. The ecology of South African estuaries. IV. The St. Lucia system. *Ibid.*, **34:** 129-156.

DAY, J.H. 1959. The biology of Langebaan Lagoon a study of the affect of shelter from wave action: *Ibid.*, **35:** 475-547.

DAY, J.H., N.A.H. MILLARD, G. J. BROKEKHYSEN and A.D. HARRISON 1954. The ecology of South African estuarries. V. Richard's Bay. *Ibid.*, **34:** 157-179.

DECARY, R. 1920. L'extreme sud de Madagascar. *Géographie*, **34:** 243.

DECARY, R. 1943. Repertoire des animaux utiles ou utilisables (travail in edit due service de la Recherche Scientif. Madagascar.). *In Bibliotheque H. Poisson*, **4:** (13).

DECARY, R. 19.0. *La faune Malgache, son rôle dans les croyances et les usages indigènes.* Payot, Paris. 236.

DELACOUR, J. 1932. La mission Zoologique Franco-Anglo American à Madagascar. *Cah. O. R. S. T. O. M.* (Océanogr.), **2:** 27-46.

DENTON, E.J. 1963. Bouyancy mechanisms of sea creatures. *Endeavour*, **22** (85): 3-8.

DERANIYAGALA, P.E.P. 1952. *A coloured Atlas of some vertebrates from Ceylon. Fishes.* Colombo: 1-941.

DERANIYAGALA. P.E.P. 1956. Zoological collecting at the Maldives in 1932. *Spolia zeylan.*, **28:** 7-15.

DERIJARD,.R. 1963. Note preliminaire sur la localisation et le peuplement de certains atterisements sablo-vaseux et vaseux intertidaux de la region de Tulear (Madagascar). *Annls Malagaches(Sci.)*, **1:** 201-219.

DESAI, B.N. and M. KRISHNANKUTTY 1967. Studies on the benthic fauna of Cohcin backwater. *Curr. Sci.*, **36:** (2): 37-38.

DESAI, B.N. and M. KRISHNANKUTTY 1967. Studies on the benthic fauna of Cochin Backwater. *Proc. Indian Acad. Sci.*, **66** (4): 123-142. Also *Adv. Abstr. Contr. Fish. Aguat. Sci. india*, **2** (1): 19-20.

DESAI, B.N. and M. KRISHNANKUTTY 1967. A comparison of the marine and estuarine benthic fauna of the nearshore regions of the Arabian Sea. Symp. Indian Ocean, New Delhi, 1967 *Bull. natn. inst. Sci. India* **38** (2): 677-683 Also *int. Indian. Ocean Exped. Newsl.* **4** (4): 11 (Abstract).

DE VIS C.W. 1884. Notes on the fauna of the Gulf of Carpentaria. *Proc. R. Soc. Qd.*,: 154.

DEW, B.B. and E.J.F. WOOD 1955. Observations on periodicity in marine invertebrates. *Aust. J. mar. Freshwat. Res.*, **6:** 165-208.

DONALD, C.H. 1907. Differentiation of species. *J. Bombay. nat. Hist. Soc.*, **18:** (1): 201.

DONALD, C.H. 1908. Variety or species. *Ibid.*, **18** (3): 87.

DOUGLAS, J.S. 1952. *The story of the Ocean.* New York, Dodd, Mead.

DOW, R.L. 1964. A comparison among selected marine species of an association between sea-water temperature and relative abundance. *J. Cons. perm. int. Explor. Mer*, **28** (3): 425-431.

DUPONT, R.R. 1924. *Essai sur la structure et la fore de quelques les madre poriques de I Ocean Indian.* Port Louis, Mauritius.

DURAND, J.H. 1963. *Les sols a cocotiers des Côte Nord-Ouest et Nord-Est de Madagascar.* Doc. roneotypee IRAM: Tananarive: 1-67.

DURVE, V.S. 1964. Molluscs and polychaete worms causing damage to the edible oyster, *Crassostrea gryphoides* (Schlotheim), *Curr. Sci.*, **33** (6); 181.

DUTT. S, 1965. An interpretation of the data from "the effect of mesh size on the fishing efficiency of sardine gill nets" *Fish. Tech.*, **2** (2): 249-250.

EAPEN, P.K. 1969. Modern techniques in fish finding. *Indian Fra ning* **19** (9): 85-87.

EKMAN, S.P. 1953. *Zoogeography of the Sea.* Sidgwick and Jackson, London: 1-147.

EKMAN, S. 1935. *Tiergeographie des meeres.* Akademic Verlag, Leipzig. 542. Gilchris,, J.D.F. 1918. Report on nettings in the Zaartkops River. *Ibid.*, **4:** 9-47.

ERLANSON, E.W. 1936. A preliminary survey of marine boring organisms in Cochin Harbour. *Curr. Sci.*, **4:** 726-732.

EYRE, J. 1939. The South African intertidal zone and its relation to ocean currents. VII. An area in False Bay. *Ann. natal Mus.*, **9:** 283-306.

EYRE, J., G.J. BROEKHUYSEN and M.I. CRICHTON 1938 The South African intertidal zone and its relation to ocean currents. VI. The East London district. *Ibid.*, **9:** 83-111.

EYRE, J. and T.A. STEPHENSON 1938. The South African intertidal zone and its relation to ocean current. V. A subtropical Indian Ocean shore. *Ibid.*, **9:** 21-46.

FEA, L. 1896-1897. Viaggio di Leonardo Fea in Birmania e regional vicine. LXXVI. Riassunto generale dei risultati zoologici. *Annali Mus. civ. Stor. nat. Genova*, **37:** 385-658.

FIRTH, FRANK E. (Edited by) 1969. *The encyclopaedia of marine resources.* Van Nostrand Reinhold co., New York, Cincinnati, Toronto, London & Melbourne: xi 740.

FISCHER, P.A. 1954. Remarques sur la faune littorale du Natal. *C. r. Somm. Séanc. Soc. Biogéogr.* **30:** 263-265.

FISHER, R.L. (Editor). 1964. *A preliminary report on expeditions monsoon and Lusaid.* Scrips Instn oceanogr. Ref. 64-19: 1-237.

FITZGERALD, D.F.V. 1953. Wild life in Seychelles *Oryx.*, **2:** 28-32.

FORBES, H.O. 1903. *The natural history of Socotra and Abd-el-kuri.* Being the report upon the results of the conjoint expedition to these islands in 1898-1899, by Mr. W. R. Oglivie-Grant, of the British Museum, and Dr. H.O. Forbes, of the Liverpool Museums, together with information from other available sources, forming a monogrpah of the islands. H. Young & Sons, Liverpool: 1-598.

FORESTER, J.R. 1781. *Indische Zoologie*. Halle. 54. Also 2nd edition *Zoologia India*, 1795.

FOURMANOIR, R. 1952. Observation sur la fauna marine et la pêche à l'île Europe. *Mém. Inst. scient. Madagascar*, **7:** 167-188.

FOURMANOIR, P. 1952. Nouvelles experience de pêche du *Gabriel* **11** effectuées due 24 juillet and nov. 1951. *Bull. Madag.*, **1:** 17-21.

FOURMANOIR, P. 1953. Notes sur la faune de la mangrove dans la region de Majunga: Crabes, Crevettes, Poissons. *Naturaliste Malgache*, **5:** 87-92.

FOURMANOIR, P. and CROSNIER 1964. 2° liste complementaire des poissons du canal de Mozambique. Diagnoses préliminaries de il especes nouvelles. *Chahiers O.R.S.T.O.M. Oceano.*, No. 6: 2-32 (1963.).

FOURMANOIR, P. and E. POSTEL 1965. Sur, une petite collection de poissons reapportes de Madagascar par N. G. Cherbonnier. *Bull. Mus. Hist. nat. Paris*, **37** (3): 403-406.

FISHER, R.L., G.L. Johnson and B.C. Heezen 1967. Mascarene plateau, Western Indian Ocean. *Bull. Geol. Soc. Amer.*, **78** (60:) 1247-1266.

FOX H.M. 1929. Zoological results of the Cambridge Expedition to the Suez Canal, 1924. Summary of results. *Trans. zool. Soc. Lond.*, **22:** 843-863.

FOX, H.M. 1947. The zoological survey of India. *Nature*, London, **159:** 865-866.

FRAUENFELD, C.R. VON 1855. Naturhistorische Fragmente, gesammelt auf einer Reise am Rothen Meers im Frühjahre 1855. *Sber. Akad. Wiss. Wien*, (Math.-Nat. Kla.) **18:** 66-87.

FRAUENFELD, G.R. VON 1860. Der Besuch auf den Nikobaren mit der k.k. österr. Fregatte '*Novara*'. *Verh. zool.-bot. Ges. Wien*, **10:** 369-382.

FRAUENFELD, G.R. VON 1868. Beitrage zur Fauna der Nicobaren. II-III *Ibid.*, **18:** 289-300; 19: 853-900.

FUCHS, T. 1901. Uber den charakter de Tiefseefauna des Rothen Meeres auf Grund der von den österreichischen Tiefsee-Expeditionen gewonnenen Ausbeute. *Sber. Akad. Wiss. Wien*, (Math, Nat. Kl.. **110, 1:** 249-258.

GANAPATI, P.N. 1958. Fisheries and Marine Biology in India. *Proc. Indian Sci. Congr.*, (45th Sess.) 134.

GANAPATI, P.N. and G. CHANDRASEKHARA RAO 1962. Ecology of the interstitial fauna inhabiting the sandy beaches off Waltair coast. *J. mar. biol. Ass. India*, **4**, (1): 44-57.

GANAPATI, P.N. and M.V. LAKSHMANA RAO 1959. Incidence of marine borers in the mangroves of the Godavari Estuary. *Curr. Sci.*, **28:** 332.

GANAPATI, P.N. and M.V. LAKSHMANA RAO 1959. Preliminary observations on the bottom fauna of the continental shelf off the Northeast coast of India. *Pap. First all-India Congr. Zool.*, Jabalpur **1959:** 1-2.

GANAPTI, P.N. and M.V. LAKSHMANA RAO 1959. Studies on the ecology of intertidal sands of the Visakhapatnam Coast. *Ibid.*, 1959: 2-3.

GANAPATI, P.N., M.V. LAKSHMANA RAO and D.V.S. RAO 1959. Tidal rhythms of some diatoms and dinoflagellates inhabiting in the intertidal sands of the Visakhapatnam beach. *Ibid.*, **28:** 450-451.

GANAPATI, P.N., M.V. LAKSHMANA RAO and R. NAGABHUSHANAM 1958. Biology of fouling in the Visakhapatnam Harbour. *Andhra Univ. Mem Oceanogr.*, **2:** 193-209.

GANAPATI, P.N., D.G.V. PRASAD RAO and M.V. LAKSHMANA RAO 1959. Bioluminescence in Visakhapatnam Harbour. *Curr. Sci.*, **28:** 246-247.

GANAPATI, P.N. and T.S. SATYANARAYANA RAO 1959. Some remarks on the hydrography and biology of the Bay of Bengal. *J. mar. biol. Ass. India*. **1:** 224. 227. Also abstract in Sears, M. (Ed.); *Proc. Int.-Oceanogr. Congr., New York*, 1960. (Preprints.) American Institute of Biological Sciences, Washington, D.C.

GANAPATI, P.N. and T.S. SATYANARAYANA RAO 1959. A review of marine biological studies at the Andhra University, Waltair. *Pap. First all-India Congr. Zool.*, Jabalpur **1959:** 3-4.

GARDINER, J.S. 1904. Notes and observations on the distribution of the larvae of marine animals. *Ann. Mag. nat. Hist.* (7), **14:** 403-410.

GARDINER, J.S. 1936. Concluding remarks on the distribution of the land and marine fauna, with a list of the water temparature observations. *Trans. Linn. Soc. London*, Ser 2, Zool. **19:** 447-464. (*Percy Sladen Expedition Reports*, **8**).

GEORGE, A.I. 1969. Development of Fisheries-Economics aspects. Importance of the fisheries sector in national economy. *Seafood expert J.*, **1:** (7): 11-19.

GERLACH, S. 1966. The interstitial sub-soil fauna of the beach of Sanso Island, Southern Red Sea. (Preliminary contribution from IIOE, *Meteor* expedition 1964-65). *Second Int. Oceanogr. Congr. Moscow*, 1966, *Abstracts:* 131.

GIBBS, C.R.V. 1945. Remote islands of the Southern Indian Ocean. *Scottish Geog. Magazine*, **61:** 9-16.

GIDEON, P.W., P.K.B. MENON, S.R.V. RAO and K.V. JOSE 1957. On the marine fauna of the Gulf of Kutch: a preliminary survey. *J. Bombay nat. Hist. Soc.*, **54:** 690-706.

GIDEON, P.W., J.P. JOSHUA, H.V. KASHYAP, A.M. PATIL and A. R. SESHADRI 1947. Survey of the marine fauna of Karwar. *Proc. Indian Sci. Congr.* (34th Sess): 189.

GIGLIOLI, E. 1888. Note intorno agli animali vertebrati raccolti dal Conte Aug sto Boutourline e dal Dr. Leopoldo Traversi ad Assab e nello Scioa negli anni 1884-87. *Annli Mus. Civ. Stor. Nat. Giacomo Doria* (2) **6**: 5-73.

GILCHRIST, J.D.F. 1905. Some features of the marine fauna of South Africa. *Trans. S. Afr. phil. Soc.*, **15** (5): i-ix.

GILCHRIST, J.D.F. 1916. The marine biological laboratory at St. James. *Mar. biol. Rep., Cape Tn*, No. 3: 48-55.

GILCHRIST, J.D.F. 1918. Observations on South African marine invertebrates. *Ibid.*, 39-47.

GILCHRIST, J.D.F. 1918. Memorandum on the desirability of continuing the Marine Biological Survey of the South African seas. *Ibid.*, No. 3: 178-182.

GNANAMUTHU, C.P. 1961. Determination of the volume and weight of living animals. *Nature*, London, **190**: 826.

GOHAR, H.A.F. 1955. The place of the Red Sea between the Indian Ocean and the Mediterranean. *Instanb. Üniv. Fen. Fak. Hidrobiol.*, Arastirma Enstitüsü Yayinlarindan (B), **2**: 47-82.

GORDON, M.S. 1966. Adapting to dry land. *Discovery*, **27** (4): 26-30.

GOVERNMENT OF INDIA 1954. Central Inland Fisheries Research Station Calcutta; its origin organisation and functions. *Indian J. Fish.*, **1**: 402-409.

GOVERNMENT OF INDIA 1956. Annual report of the Central Inland Fisheries Research Station, Calcutta for the year 1954. *Ibid.*, **3**: 368-386.

GOVERNMENT OF INDIA 1957. Annual report of the Central Inland Fisheries Research Station, Calcutta for the year 1955-56. *Ibid.*, **4**: 339-419.

GOVERNMENT OF INDIA 1959. Annual report of the Central Inland Fishereis Research Station, Calcutta for the year 1957-58. *Ibid.*, **6**: 461-505.

GOVERNMENT OF INDIA 1961. Annual report of the Central Inland Fisheries Research Institute, Barrackpore for the year 1960-61. *Ibid.*, **8**: 526-574.

GOVERNMENT OF MADRAS 1929. *The Madras Fisheris Committee Evidence*. Govt. Press, Madras: 431.

GOVERNMENT OF MADRAS 1929. *Report of the Committee on Fisheries in Madrs.* Govt. Press, Madras: 266.

GOVERNMENT OF INDIA 1954. Central Marine Fisheries Research Station, Mandapam Camp, South India. Annual report of the Chief Research Officer for the year ending 31st March 1953. *Indian J. Fish.*, **1**: 377-401.

GOVERNMENT OF INDIA 1956. Central Marine Fisheries Research Station, Mandapam Camp. South India. Annual report of the Chief Research Officer for the year ending 31st March, 1955. *Ibid.*, **3**: 387-436.

GOVERNMENT OF INDIA 1957. Central Marine Fisheries Research Station, Mandapam Camp, South India. Annual report of the Chief Research Officer for the year ending 31st March, 1956. *Ibid.*, **4** (2): 387-418.

GOVERNMENT OF INDIA 1958. Central Marine Fisheries Research Station, Mandapam Camp, South India. Annual report of the Chief Research officer for the year ending 31st March, 1957. *Ibid.*, **5**: 402-439.

GOVERNMENT OF INDIA 1959. Central Marine Fisheries Research Instititue, Annual report of the Chief Research Officer for the year ending 31st March, 1958. *Ibid.*, **6**: 416-460.

GOVERNMENT OF INDIA 1960. Central Marine Fisheries Research Institute, Marine Fishereis P.O., Mandapam Camp, South India. Annual report of the Chief Rsearch Officer for the year ending 31st March, 1959. *Ibid.*, **7**: 186-232.

GOVERNMENT OF INDIA 1961. Central Marine Fisheries Research Institute, Marine Fisheries P.O., Mandapam Camp, South India. Annual report of the Director for the year ending 31st March, 1961 *Ibid.*, **8**: 449-525.

GONGALVES, S.J. 1960. A Inhaca e a sua Estacao de Biologia Maritima. *Notas mimieogr. Cent. Biol. pisc.*, Junta Invest. Ultramar, Lisboa, **14**: 1-10.

GODON, R. 1944. Cahiers d' observations du travail de la Pêche à Madagascar: seas problems. *Un. Cah. manus Inedit:* 48.

GOVINDIAN, T.K. 1968. Application of Technology in optimum utilisation of the Fishery resources of India. *Abst. pap. Symp. living resources seas around India*, Cochin, 1968, Central Marine Fisheries Research Institute, Mandapam Camp: 34-35.

GOVINDAN, T.K. 1969. Fish and nation. *Seafd export J.*, **1** (7): 19-23.

GOVINDANKUTTY, A.G. and N.B. NAIR 1966. Preliminary observations on the interstitial fauna of the Southwest coast of India. *Hydrobiologia*, **28**: 101-122.

GRANDIDIER, A. 1888. *Histoire physique, naturelle et politique, de Madagascar.* Paris.

GRAVELY, F.H. 1919. A note on the marine invertebrate fauna of Chandipore, Orissa. *Rec. Indian Mus.*, **16**, pt. 6: 395-399.

GRAVELY, F.H. 1941. Shells and other animal remains found on the Madras Beach. I. Groups other than snails, etc. *Bull. Madras Govt Mus.* new ser. (Nat. Hist.), **5** (1): 1-112.

GRAY, J. E. 1830-1834. *Illustrations of Indian zoology chiefly selected from the collection of Maj. Gen. Hardwicke.* 2 vols London. 202 coloured plates.

GREEN, E.E. 1905. At sea, off the Maldives (November). *Spolia Zeylan.*, **2:** 194.

GRENIER, P. et A. GRJEBINE 1963. Une Simulie nouvelle de Madagascar. *Bull. Soc. Path. exot.*, **56** (5): 1055-1062.

GRINDLEY, J.R. and M.J. PENRITH 1965. Notes on the bathypelagic fauna of the seas around South Africa. *Zoologica Africans* **1** (2): 275-295.

GROBOV, A.G. and G.K. MICHAYLOV 1968. Quantitative distribution of benthos in shelf waters of the Northwestern Part of the Indian Ocean. In: Soviet Fishery Investigations in the Indian Ocean and adjacent waters, *Proc. All-union Res. Inst. Mar. Fish. Oceanogr.* **64:** 196-203.

GRUVEL, A. 1914. La pêche des langoustes sur les côtes de Madagascar. *Mém. C. r. Séance. Congr. nat. Péch. merit.* (4th Sess.): 385-390.

GRUVEL, A. 1921. Chaire et laboratoire des pêches et production coloniales d' origine animale au Museum National d' Histoire Naturelle. *Bull. Econ. Madag.*, 1921, no. **4:** 333-337.

GRUVEL, A. 1922. Une nouvelle richesse de nos mers colonales (Squales). *Ibid.*, **1:** 199-200.

GRUVEL, A. 1929. De 'l'influence du percement du canal de Suez sur la fauna marine des côtes de Syrie. *C. r. hebd. Séanc. Acad. Sci., Paris*, **188:** 1697-1699.

GRUVEL, A. 1936. Contribution à b étude de la bionomic generale et de l'exploration de la faune du canal de Suez. *Mém. Inst. Egypt.*, **29:** 1-125.

GUPTA, S.N. 1969. Fish can fetch us more foreign exchange. *Indian Farming*, **19** (9): 33-35.

GUUITELSON, I.I. 1966. Bioluminiscence in the sea• *Second Int. Oceanogr. Congr., Moscow* **1966,** *Abstracts* 148-149

GÜNTHER, A. 1882. Ninth contribution to the knowledge of the Fauna of Madagascar. *Ann. Mag. nat. Hist.*, (5) **9:** 262-266.

GÜNTHER, K and K. DECKERT 1956. *Creatures of the deep sea.* New York, Scribner, 1-222.

HAECKEL, E. 1882-1883. Indische Reisebriefe. *Dt. Rdsch. Geogr.* **30:** 246-263, 386-408; **31:** 341-364; **32:** 41-60, 202-224, 368-413; **33:** 215-250.

HAECKEL, E. 1882-1883. *A visit to Ceylon* (Translated by C. Bell) Cassino, Boston: 1-338.

HAECKEL. 1882-1883. *Letters d'un voyageur dans* l' Inde, (Translated by C. Letorurnean) Reinwald Paris: 1-416.

HAHN, J. 1961. *A readers' guide to oceanography.* Woods Hole Oceanographic Institution,: 1-10.

HALL, D.N.F. 1962. Oceanic research off British East Africa, 1950-1952. UN., E/CON F. 29/C/122.

HALSTEAD, B.W. 1967. *Poisonous and venomous marine animals of the world.* II. Vertebrates. U.S. Govt. Printing Offi., 1-1070.

HARDY, A.C. 1959. *The open sea; its natural history..* Houghton Mifflin, Boston, pt. 2: 1-322.

HARRISON, R.M. and M. POOLE 1910. Marine fauna from the Kerimba Archipelago, Portuguese East Africa, collected by Jas. J. Simpson, M.A., B.Sc., and R.N. Rudnose-Brown, B.Sc., University of Aberdeen . *Proc. zool. Soc. London* 1909 (Part 4): 913-917.

HERDMAN, W.A. 1883. Report upon the organisms found in a sample of water from "milky sea" near the island of Socotra, in the Indian Ocean, brought by Captain Jackson to the Liverpool Free Museum. *Proc. lit. phil. Soc. Lpool*, **37:** lxxi-lxxvi.

HERDMAN, W.A. 1903-1904. On a phosphorescence phenomenon in the Indian Ocean. *Rep. Br. Ass. Advmt Sci.* 695-696.

HERDMAN, W.A. 1906. Discussion of faunistic results. *Rep. Govt. Ceylon Peral. Fish. Oyster Gulf Manaar*, **5:** 433-448.

HERDMAN, I. 1966. Climatic changes in quaternary cores from the Mediterranean and Red Sea basins recorded by 1) Pteropods, 2) Planktonic Foraminifera. *Second Int. Oceanogr. Congr. Moscow* **1966.** *Abstracts:* 156-157.

HERVIEU J. 1965. *Contribution à l'estude du milieu fluviomarin sur la côte occidentale de Madagascar.* Centre O. R. S. T. O. M. Tananarive, Rapport roneotype: 1-51.

HIDA, T.S. and W.T. PEREYRA 1966. Results of bottom trawling in Indian seas by R. V. *Anton Bruun* in 1963. *Proc. Indo-Pacif. Fish. Coun.*, **11** (2) 156-171 (1963).

HIGHLEY, E. 1963. The International Indian Ocean Expedition. Australia's Constribution. *CSIRO, Aust. Div. Fish. Oceanogr. Tech. Pap.*, No. **28:** 1-42.

HILL, A.V. 1945. Scientific research in India *Nature*, London: 532-535.

HOCKLY, T.W. 1935. *The two thousand Isles: a short account of the Maldive Archipelago.* H. F. & G. Witherby, London.

HOOGKIN, E.P. 1959. Catastrophic destruction of the littoral fauna and flora near Freemantle, January 1959. *W Aust. nat.*, **7:** 6-11.

HOLE, R.S. 1907. What is a species. *J. Bombay nat. Hist. Soc.*, **17** (4): 1930-1939.

HORA, S.L. 1944. Zoological research in relation to development of fisheries. *Curr. Sci.* **13:** 95-97.

HORA, S.L. 1922. List of literature referring to Indian Zoology (excluding Insecta) received in Calcutta during the year 1922. *Rec. Indian Mus.*, **24**. *Appendix:* i-xiii.

HORNELL, J. 1916. Notes upon two exploring cruises in search of trawl grounds off the Indian and Ceylon coasts. *Madras Fish. Bull.*, **8**: 23-4.

HORNELL, J. 1942. A tentative classification of Arab seacraft. *Mariner's Mirror*, **28**: 11-40.

HORNELL, J. 1944. The outrigger canoes of Madagascar, East Africa and the Comoro Islands. **30**: 3-18 & 170-185.

HUMPHREY, G.F. 1961. The unknown Indian Ocean, an international investigation. *New Scient.*, **9**: 36-38.

HYMAN, L. 1966. Further notes on the occurrence of Chitin in invertebrates. *Biol. Bull. mar. biol. Lab.* Woods Hole, **130** (1): 94-95.

INDIA, INDIAN MUSEUM 1892-1909. Illustrations of the zoology of the Royal Indian Marine Survey Ship *Investigator*. *Superintendent of Government Printing, Calcutta.*

ISAAC, W.E. 1943. Marine biological research and the South African fishing industry. The African Bookman, Capetown: 1-16.

INVERSEN, E.S. 1968. *Farming the Edge of the Sea:* 1-301. Fishing News (Books) Ltd., London.

JACOB, J. 1959. Marine zoology and fisheries in the Indian Ocean. 6. Radioisotopes and radioactivity in marine biology. Paper presented at the *First All India Congress of Zoology*, Jabalpur, October 24-29 1959: 4,

JAMES P.S.B.R. 1969. Catalogue of types in the collections of the central Marine Fisheries Research Institute. *Bull. Cent. mar. Fish. Res. Inst., No.* **7**: 1-12.

JAYARAMAN, R. 1967. Symposium on Indian Ocean. *J. scient. ind. Res.*, **26** (5): 100-195.

JENKINS, J.T. 1912. Observations on the shallow-water fauna of the Bay of Bengal made on the Bengal fisheries steam-trawler *Golden Grown*, 1908-1909. *Rec. Indian Mus.*, 7 (1): 51-64.

JHINGRAN, V.G. and A.V. NATARAJAN 1968. Fishery resources of the Chilka lake and its bearing on fisheries in adjacent area of Bay of Bengal. *Abstr. pap. Symp .living resources seas around India Cochin*, **1968**, Centr. mar. Fish. Res. Inst., Mandapam Camp: 12.

JOHN, C.C. 1932. Effects of temperature on the determination of size of species. *Curr. Sci.*, **1**: 189-191.

JOHN, C.C. 1941. Aquarium and marine biological laboratory of the University of Travancore. *Ibid.*, **10**: 227-231.

JONES, S. (Edited by) 1958. *Fisheries of the West Coast of India.* Central Marine Fisheries Reserch Institute, Mandapam Camp.

JONES, S. 1959. An unusual instance of a bird getting trapped by a clam. *J. mar. biol. Ass. India*, **1**: 97.

JONES, S. 1967. Two decades of marine fisheries research. *Souvenir:* **20***th Anniv. Cent. Mar. Fish. Res. Inst.*, Madapam Camp: 5-21.

JONES, S. and S.K. BANERJI 1968. A review of the living resources of the Central Indian Ocean. *Abstr, pap. Symp. living resources seas around India*, Cochin December 7-10 1968, Cent. mar. Fish. Res. Inst.: 10.

JONKLAAS, R. 1962. Maldive fish-take a Baleya or a Kelawalla. *Loris*, **9** (4): 253-255.

JOSEPH, K.M. 1967. Explonatory trawling off the Southwest coast of Mysore byl M. F. V. "*Tarpon*" Nov. '60-May '65. *Int. Indian Ocean Exped. Newsl.* **4** (4): 14 (Abstract).

KALK, M. 1954. Marine biological research at Inhaca Island, Mozambique: An interim report. *S. Afr. J. Sci.*, **51**: 107-115.

KALK, M. 1958. Ecological studies on the shores of Mozambique. I. The fauna of intertidal rorks at Inhaca Island, Delagoa Bay. *Ann. Natal Mus.*, **14**: 189-242.

KALK, M. 1959. A general ecological survey of some shores in Inorthern Mocambique: *Revta Biol., Lisle.*, **2** (1): 1-24.

KALK, M. 1959. The zoogeographical composition of the intertidal fauna at Inhaca Island, Mocambique. *S. Afr. J. Sci.*, **55**: 178-180.

KARANDE, A.A. 1967. Field and laboratory investigations on some marine fouling and boring organisms. In Bombay Harbour. (Symp. Indian Ocean, New Delhi, 1967) *Int. Indian Ocean Exped. Newsl.*, **4** (4): 14-15 (Abstract).

KARANDE, A.A. 1968. Studies on marine fouling and boring organisms in Bombay Harbour. *Pap. second Int. Congr. mar. corrossion fouling, Athens* **1968.** Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): 23-24.

KASODEKAR, P.K. 1969. Studies on the distribution of alkaline phosphate in vertebrate kidney. *Adv.. Abstr. cent. Fish. Aquat. Sci. India.* **3** (2): 113-114.

KASSAS, M. and M.A. ZAHARRAN 1967. On the ecology of the Red Sea Littoral Salth Marsh, Egypt. *Ecol. Monogr.*, **37** (4): 297-316.

KIENER, A. 1959. La peche du zompona " Madagassar. *Revue Madagascar, Tananarive*, **7**: 47-54.

KIENER, A. 1962. Poissons sacres et coutumes sakalaves de la Province de Majunqa. *Rev. Madagascar* **4** (20), n.s. 37-44.

KIENER, A. 1960. Monographie du la de Tampolo-Fenerive. *Bull. Madag.*, **171:** 687-706.

KIRK, W. 1951. Indian Ocean Community. *Scott geog. Mag.*, **67:** 161-177.

KLOSS, C.B. 1903. Notes on a cruise in the Southern Seas. *J. Straits Brech T. Asiat. Soc.*, 53-80.

KOHN, A.J. 1961. The Biology of attolls. *Bios*, **32:** 112-126.

KORRINGA, P. 1963. Methods to increase the crop harvest from the sea. *Pakistan J. Sci.*, **15** (6): 271-277.

KORSCHELT, E. 1936. *Vergleichende Entwicklungsgeschichte der Tiere* Gustav Fischer, Jena.

KOSSMANN, R. 1875. Bericht über eine im Auftrage der königl. Akamemie der Wissenschaften zu Berlin ausgefuhrte Reise in die Kustengebiete des Rothen Meeres zur Erforschung der dortigen Fauna der Wirbelfosen. *Verh. naturh.-med. Ver. Heidelb.* N.F. **1:** 140-151.

KOSSMANN, R. 1877. Wissenchaftliche Ergebnisse einer Reise in die Küstengebiete des rothen Meeres. *Verh. naturh. med. Ver. Heidelb., N. F.*, **1:** 375-377.

KOSSMANN, R. 1877-1880. *Zoologische Ergebnisse einer Reise in die Küstengebiete des Rothen Meeres.* Leipzig. 2 vols.

KRIEGER, N. and J.W. HASTINGS 1968. Bioluminiscence: pH activity profiles of related luciferase fractions. *Science*, **161** (3841): 586-589.

KRISHNAMURTHY, K.N. 1969. Preliminary studies on the bottom biota of Pulicat Lake. *Abstr. First All India Symp. Estuarine biol.* Madras. 1969: 13.

KRISHNAN, V.G. and V.V. KELKAR 1959. Observations of fouling organisms collected from Indian Naval Ship at Bombay. *Def. Sci. J.*, **9:** 23-30.

KRISHNASWAMY, S. 1967. Reproductive and nutritional cycles in a few invertebrats from the east coast of India. (Symp. Indian Ocean, New Delhi, 1967) *Int. Indian Ocean Exped. Newsl.* **4** (4): 18 (abstract).

KUMARAN, M. 1968. The fishery potential o Andamans and Nicobars. *Abstr. pap. Symp. living resources seas around India; Cochin* 1968, Cent. mar. Fish. Res. Inst, Madapam Camp: 13-14.

KURIAN, C.V. 1953. A preliminary survey of the bottom fauna and bottom deposits of the Travancore Coast within the 15 fathom line. *Proc. nat. Inst. Sci. India*, **19:** 746-775. *Proc. Indian Sci. Congr.* (45th Seess.): 128-129 (Abstract).

KURIAN, C.V. 1967. Studies on the Benthos of the west coast of India. (Symp. Indian Ocean, New Delhi, 1967) *Int. Indian Ocean Exped. Newsl.* **4** (4): 18-19 (Abstract).

KURIYAN, G.K. 1950. The fouling organisms of peral oyster cages. *J. Bombay nat. Hist. Soc.*, **49:** 90-92.

KURIYAN, G.K. 1953. Biology of fouling in the Gulf of Mannar: a preliminary account. *Ecology*, **34:** 689-692.

KURIYAN, G.K. 1968. The role of gear in estimattion of the living resources. *Abstr. pap. Symp. living resources seas around India, Cochin*, 1968, Cent. mar. Fish. Res. Inst., : 34.

KURIYAN, G.K. 1969. New fishing gear and methods required. *Indian Farming*, **19** (9): 97-98.

KUTTY, A.G. and N.B. NAIR 1966. Preliminary observations on the interstitial fauna of the south west coast of India. *Hydrobiologia*, **28** (1): 101-102.

KUTTY, M. KRISHNAN and B.N. DESAI, 1968. A comparison of the efficiency of bottom samplers used in benthic studies off Cochin. *Mar. biol.*, **1** (3): 168-171.

LAMBERT, C.H. 1924. Notes concernant la pêche sur les côtes de Madagascar. B.E.M. Dep. 1924, 1 er et 2e trim.

LANGHTON, A.S. 1966. The Gulf of Aden. *Phill. Trans, Roy. Soc. Lond.*, A. 259 (1099): 150-171.

LAUGENBECK, R. 1906. Die Archipele der Maldiven und Lakkadiven. *Petermanns Geog. Mitt.* **52:** 159-165.

LEGENDER, R. 1955. La station marine de Tulear. *Bull. Acad. malagache*, (New ser.), **41:** 27-32.

LEMOINE, P. 1911. Madagascar. *Steimann und wilckens*, Handbuch der Geol., Heidelberg 7(4).

LESSON, R.P. 1829. Dictionnarire classiqued'histoire naturelle. **15:** 1-277.

LEWIS, J.R. 1964. *The ecology of rocky shores.* The English Universities Press, Ltd. London,: 1-323 pls. 1-39.

LLOYD, R.E. and A. WHILLY 1907. Notes on phosphorescence in marine animals with a description of a new polychaete. *Rec. Indian Mus.*, **1**,pt. 3: 257-261.

LOENNBERG, E. 1896. Linnean type-specimens of birds, reptile: Batrachians and fishes. *Bih. K. Svenska Vetensk-Akad. Handl.*, **11** (3): 1-5.

MAGINITIE, G.E. and N. MAGINITIE 1949. *Natural history of arine manimals.* McGraw-Hill New York: 1-473.

MACMUNN, C.A. 1902. On the pigments of certain corals with a note on the pigment of an Asteroid J.S. Gardiner's *Fauna and Geography Maldive and Laccadive Archipelagoes.* Camb. Univ. Press 184-190.

MACNAE, W. 1957. The ecology of plants and animals in the intertidal regions of the Zwartkops Estuary near Port Elizabeth, South Africa. I. *J. Ecol.*, **45:** 113-131.

MACNAE, W. 1957. The ecology of plants and animals in the intertidal regions of the Zwartkops Estuary near Port Elizabeth, South Africa. *Natur Volk*, **88:** 361-387.

MACNAE, W. and M. KALK 1962. The fauna and flora of sand flats at Inhaca Island, Mocambique. *J. Anim. Ecol.*, **31** (1): 92 - 128.

MADRAS FISHERIES DEPARTMENT 1923. Administration Report for the year 1921-22. *Madras Fish. Bull.*, **17** (1): 1-44.

MADRAS FISHERIES DEPARTMENT 1923. Administration report for the year 1923-24. *Ibid.*, **19** (1): 1-58.

MADRAS FISHERIES DEPARTMENT 1926. Administration Report for the year 1924-25. *Ibid.*, **20** (1): 1-78.

MADRAS FISHERIES DEPARTMENT 1927. Administration Report for the year 1925-26. *Ibid.*, **21** (1):1-94.

MADRAS FISHERIES DEPARTMENT 1928. Administration Report for the year 1927-27. *Ibid.*, **22** (1): 1-99.

MADRAS FISHERIES DEPARTMENT 1929. Administration Report for the year 1927-28. *Ibid.*, **23** (1) 1-86.

MADRAS FISHERIES DEPARTMENT 1931. Administration Report for the year 1929-30. *Ibid.*, **25** (1):1-104.

MADRAS FISHERIES DEPARTMENT 1931. Administration Report for the year 1930-31. *Ibid.*, **26:** 7-111.

MADRAS FISHERIES DEPARTMENT 1933. Fishery Reports for 1930. *Ibid.*, **28** (1): 6-1 29.

MADRAS FISHERIES RESEARCH DEPARTMENT 1936. Administration Report for the year 1934-35. *Ibid.*, **29**:8.

MADRAS FISHERIES DEPARTMENT 1937 Administration Report for the year 1935-37. *Ibid.*, **39:** 9-10.

MADRAS FISHERIES DEPARTMENT 1937. Administration Report fot the year 1936-37. *Ibid.*, **31**:8-10.

MADRAS FISHRIES DEPARTMENT 1938. Administration Report for the year 1937-38. *Ibid.*, **32:** 8-9.

MADRAS FISHERIES DEPARTMENT 1940. Administration Report for the year 1938-39: 9-11.

MADRAS FISHERIES DEPARTMENT 1940. Administration Report for the year 1939-40: 7-9.

MADRAS FISHERIES DEPARTMENT 1941. Report on the fisheries of Madras for the year ended 30th June 1941: 7:9.

MADRAS FISHERIES DEPARTMENT 1952. Administration Report of the Department of Fisheries - Madras, for the year ending 31st March, 1951: 8-29.

MADRAS FISHRIES DEPARTMENT 1955. Administration Report for the year 1953-54: 2.

MADRAS FISHERIES DEPARTMENT 1959. Annual Report of the Marine Biological Station west Hill, Malabar Coast for the year 1955-56. *Fish. Stn Rep. year. book*, Madras, 1955-56.

MAESTRINI, S. et M.J. PIZARRO 1966. Contribution à 'l'étude de l'hydrologie et de la productivité primaire des eaux côtieres de la region de Tulear. *Annl. Univ. Madagascar*, (*Sciences*,) *No.* **4:** 17-34.

MAHADEVAN, S. and K. NAGAPPAN NAIAR 1968. Underwater ecological observations in the Gulf of Mannar off Tuticorin VII. General topography and ecology of the rocky bottom *J. mar biol. Ass. India*, **9** (1): 147-163, (1967) also *Adv. Abstr. Cont. Fish. Aquat. Sci. India*, **2** (2): 21-22.

MALPAS, A.H. 1926. The marine biological survey of the littoral waters of Ceylon. *Ceylon J. Sci.*, C, **2:** 13-165.

MALZY, P. 1967. Les flaments a Madagascar. *L'olseau et le R . F. O.*, **37** (3): 242-243.

MANI, H.S. Coastal and nearshore problems of the Southwest coast of India. (Symp. Indian Ocean, New Delhi, 1967) *Int. Indian Ocean Exped. Newslett.* **4** (4): 21-22.

MARCHAND, J.M. and W. TAYLOR, Jr. 1936. Savings-trawl investigations in South African waters during 1935. *Invest Rep. Fish. mar. biol. Surv. Div. Un. S. Afr.*, **8:** 1-43,

MARSHALL, N.B. 1952. Recent biological investigations in the Red Sea. *Endeavour*, **11:** 137-142.

MARSHALL, N. B. 1954. *Aspects of deep sea biology.* Philosophical Library, New York: 1-380.

MARTINS E. VON 1866. Verzeichnis der von Dr. E. Schweinfurth in sommer 1964 auf seiner reise am Rothen Mere gesammelten und nach Berlin eingesendeten zoologischen Gegenstande. *Verh. Zool. Bot. Ges. Wien*, **16:** 377-382.

MATHEW K.J. 1968. Role of exploratory fishing assessment of demersal fishery resources. *Abstr. ap. Sympl livingq resources seas around India, Cochin*, 1968, Cent. mar. Fish. Res. Inst., Mandapam Camp: 5.

MATTHAI, G. 1938. Zoology and its advancement in India. *Proc. Indian Sci. Congr.* (24th Sess.); 177-200.

MAUCHLINE, T. and W. L. TEMPLETON 1964. Artificial and natural isotopes in the marine environment *Oceanogr. mar. biol. Ann. Rev.*, **2** 229.

MCARDLE, A.F. 1900. Some results of dredging season 1899-1900. *Ann. Mag. nat. Hist.*, (7) **6:** 471-478.

MCARDLE, A.F. 1901. Natural History notes from the Royal Indian Marine Survey ship *Investigator*, Commander T.H. Heming, R. N., Commading-Ser. III., No.5. An account of the trawling opera tions during the surveying season 1900-1901 *Ann. Mag. nat. Hist.*, (7), **8:** 517-526.

MCELNEV, V.K. 1965. Effects of the Indian Ocean Expedition. *Science*, **149** (3687): 957-958.

MCHUGH, J.L. 1966. Management of estuarine fisheries. *Amer. Fish. Soc. Spec Publs*, No. **3:** 133-154.

MCNEILL, F. 1963. Stinging coral and so-called stinging seaweed. *Bull. post. Grad. Comm. Med. Univ. Sydney, suppl*: 65-66.

MEDCOF, J.C. 1963. Partial survey and critique of Ceylon's marine fisheries, 1953-55. *Bull. Fish. Res. Stn. Ceylon*, (16) pt. **2:** 29-218.

MCNZIES, R.J. 1966. Biological investigations of Milne-Edwards. *Second Int. Oceanogr. Congr., Moscow*, 1966. *Abstr. pap.*, 253.

MILLARD N.A.H. and A.D. HARRISON 1954. The ecology of South African estuaries. 5 Richards' Bay. *Trans. R. Soc. S. Afr.*, **34:** 157-179.

MILLARD, N.A.H. and K.M.F. SCOTT 1954. The ecology of South African estuaries. 4. Milnerton estuary and the Diep River, Cape. *Ibid.*, **34:** 279-324.

MILLER, R.C. 1966. *The Sea.* Random House, New York: 1-316.

MILLOT, J. 1954. L' Institut de Recherche scientifique de Madagascar. *Rev. fr. nov*, 1954.

MILLOT, J.and R. PULLAN 1967. La station Océanographique da Nosy-Bé, *C. r.* 3e *Congr. PIOSA*,: 5-8.

MILNE-EDWARDS, A. 1883. Recherches sur la faune des Regions Australes. *Annls Sci. nat.*, (6) 13, **4:** 1-64, pls. xiii-xvii.

MILNE-EDWARDS, A. 1883. Untersuchungen und Abhandlungen ueber die Fauna ser Antarktischen Region. *Mitt. Ver. Wien*,, 1883: 137-140 (Sudlichen) 156-160, 178-186, 210-222, 238-240 & 255-263.

MILNE-EDWARDS, A. 1884. 'Abhandlung über die Fauna der Antarktischen Region. *Mitt. Ver. Wien.*, 1884, 1-43.

MILNE-EDWARDS, A. and E. OUSTALET 1885. Observations sur la faune de la grande Comore. *C. r. hebd. séanc. Acad. Sci.*, **101:** 218-222.

MINAS, M. 1965. La substance organique et la calcaire dans deux types de vasieres littoales de la region de Tulear. *Recl Trav. Stn. mar. Endoume*, fasc. h.s. suppl. No. **4:** 57-70.

MINTOSH, W.C. 1904. On the distribution of marine animals. *Ann. Mag. nat. Hist.* (7) **13:** 117-130.

MITRA, G.N. 1958. Note on relationship of marine biological studies on estuarine fisheries. *Proc. Indian Sci. Congr.* (45th Sess.) Abstract: 128.

MITRA, G.N. 1962. Observations on the development of fisheries in Orissa. *Proc. Indo-Pacif. Fish. Coun.*, **9** (3): 69-70.

MITRA, G.N. 1967. India and the Indian Ocean. *Seafood Trade J.*, **2** (1): 35-39.

MITRA, G.N. 1969. Survey, research, conservation and exploitation. *Indian Farming*, **19** (9):15-17.

MÖBIUS, K. 1880. *Beiträge Zur Meeresfauna der Insel Mauritius und der Seychellen.* Berlon.

MÖBIUS, K., F. RICHTERS and E. VON MARTENS 1880 *Beiträge zur Meeresfauna de Insel Mauritius und der Seychellen Berlin.* 8 vols.

MOISEEV, P.A. 1965. The present state of perspectives for the development of the world fisheries. In: Seminar in fishery biology and oceanography for participants from Asia, Africa and Pacific area, the Mediterranean and some European countries. *FAO, EPTA Rep. No.* 1937: 69-84.

MONNIER, E. 1909. Notes sur les lagunes de la côte Est. *Bull. Acad. Malgache*, **7:** 47-49.

MORIARTY, H.A. 1891. *Islands in the Southern Indian Ocean.* J.D. Potter, London, 1891.

MOSELEY, H.N. 1872. Zoological results of the Eclipse Expedition. *Nature*, London, **5:** 184-185.

MOTODA, S. 1962. International biological centre to be established in India. *Inf. Bull. Palnaktol Japan*, **8:** 26-29 (In Japanese, English abstract).

MOTODA, S. 1962. Proposed biological apparatus and methods to be used in Japanese ships in the International Indian Ocean Expedition. *Ibid.*, **8:** 40-53 (In Japanese, English abstract).

MOTODA, S. 1963. Activity starting at the Indian Ocean biological centre. *Ibid.*, **10:** 65-67 (In Japanese, English abstract).

MOTODA, S. 1966. Indian Ocean Biological Centre. *Ibid.*, **13:** 128.

MOTODA, S. 1967. Proposed Marine Biological Centre in Singapore. *Ibid.*, **17:** 68-69.

MURRAY, J.A. 1884. A contribution to the knowledge of the marine fauna of Kurrachee. *Ann. Mag. nat. Hist.* (5), **13:** 348-352.

MURRAY, J. A. and E. PHILIPPI, 1908. Grundproben. *Wiss. Ergebn. dtsch. Tiefsee-Exped. "Valdivaia"*, 1898-1899. **10** (4): 80-205.

MYRLAND, PER 1962. Research Vessel *Varuna. J. mar. biol. Assn India*, **4** (2): 224-225.

NAGABHUSHANAM, R. 1961. Effect of water currents upon the rate of attack of marine borers. *J. Scient. ind. Res.*, **20:** 66-67.

NAGABHUSHANAM, A.K., M.D.K. KUTHALINGAM and S. RAMAMURTHY 1967. Experimental trawling between Mangalore and Suratkal. *Indian J. Fish.*, **11** (1) A: 181-186 (1964), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (4): 19-20.

NAIR, N. BALAKRISHNAN 1961. Some aspects of marine borer problem in India. *Ibid.*, **20** A (10).

NAIR, N. BALAKRISHNAN. Some observations on the problem of marine timber destroying organisms of Indian coasts. *Fish. Tech.*, **1** (1): 87-97.

NAIR, N. BALAKRISHNAN 1966. The problem of timber destroying organisms along the Indian Coasts. (Symp. Coastal near shore Oceanography, Cochin 1966): *Int. Indian Ocean Exped. Newsl.*, **4**(2). 19 (Abstracts.)

NAIR, N. BALAKRISHNAN 1969. *The discovery of the Oceans.* Nat. Counc Educat. Res. Train., New Delhi:-183.

NAIR, N. BALAKRISHNAN 1969. Recent studies on the estuarine animals of the South-west coast of India. *Abstr. First All India Symp. Estuarine biol. Madras.* **1969:** 9.

NAIR, P. V. RAMACHANDRAN, G. LUTHER and C. ADOLPH 1967. An ecological study of some pools near Mandapam (South India) formed as a resutl of the cyclone and tidal wave of 1964. *J mar. biol. Ass. India*, **7** (2): 420-439 (1965), Also., *Adv. Abstr. Contr. Fish. Aquat. Sci. India.* **1**(1):39.

NAIR, N.U. 1965. Marine fouling in Indian waters. *J. scient. ind. Res.*, **24** (9): 483-488.

NARES, J.D. 1957. Sudden uprising of fish and phosphorescence, Arabian Sea. *Mar. Obsr.*, **27:** 93-94.

NATARAJAN, A.V. and K.L. SHAH 1963. A new element in the commercial fishery of Chilka lake. *Sci. Cult.*, **29** (10): 513-514.

NAUMOV, V.D. 1968. Ecology of macrobenthos distribution in Indian shelf waters of the Bay of Bengal. In: Soviet Fisheries investigations in the Indian Ocean and adjacent waters I. *Proc. All-union Res. Inst. Fish. oceanogr.*, **64**: 204-209.

NEWELL, B.S. and J.D. KERR 1968. Suspended organic matter in the south-eastern Indian Ocean. *Aust. J. mar. Freshwat. Res.*, **19** (2): 129-138.

NEWTON, A. 1865. List of animals collected at Mohambo, Madagascar, by Mr. W.T. Gerrard. *Proc. zool. Soc.*, 1865: 832-837.

NEWTON, E. 1865. Notes of a visit to the Island of Rodriguez. *Ibid.*, 1865: 146-154 and 199-201.

NEYMAN, A.A. 1968. Characteristics of bottom population on the shelf of western and Southern Australia. In: Soviet Fishery Investigations in the Indian Ocean and adjacent waters. *Proc. All-union Res. Inst. Mar. Fish. Oceanogr.*, **64**: 204-209.

NEYMAN, A.A. 1969. Some data on the bottom fauna of the northen Indian Ocean shelves. *Okeanologiya*, **9** (6): 1056-1062.

NICHOLLS, A.G. 1948. Marine biology in Western Australia. *J. Proc. R. Soc. West. Aust.*, **33:** 151-162.

NICHOLSON, F.A. 1921. Remarks on canning. *Madras Fish. Bull.*, **13:** 35-146.

NICOL, J.A.C. 1960. *The biology of marine animals.* Inter Science, New York: 1-707.

NICOL, J.A.C. 1963. Luminiscence in animals. *Endeavour*, **22** (85): 37-41.

NELSEN, E. 1962. On the biology of the Indian Ocean. *ICSU Rev.*, **3:** 9-13.

NIKOLSKY, A.M. 1897. Les reptiles, amphibiens, et Poissons recueills par Mr. N. Zaroundry dans la Perse Orientale *Annu. Mus. Zool. Acad. Imp. Sci. St. Pétersb:* 306-349 (Russian text).

NOUFFLARD, C. 1902. *La pêche à la tortue dans la province de Tulear.* Feuille reseignement off. Juin, Colon.

OMMANNEY, F.D. 1949. *The Ocean.* Oxford Univ. Press, New York,: 1-245.

OMMANNEY, F.D. 1952. *The shoals of Capricorn.* Longmans Green London. i-viii, 1-322.

OMMANNEY, F.D. 1961. Malayan offshore trawling grounds-experimental and exploratory fishing cruises of the F.R.V. "*Manihine*" in Malayan and Borneo waters, 1955-56 with a note on the temperatures and salinities in Singapore Strait. *Fish. Publs. Colon. Off.*, **18.**

OMMANNEY, F.D. 1962. The organisation of fisheries, scientific research. *Proc. Indo-Pacif. Fish. Coun.*, **9**(3): 22-29 (1961).

OLSON, T.A. and F.J. BURGESS (Editors) 1967. *Pollution and marine ecology.* Interscience publishers, (John Wiley & Sons) New York, London, Sydney: 1-364.

OUSTALET, E. 1882 Note sur les collections rapportées par M. Chantre de son voyage an caucase et en Orient. *Archs. Sci. Phys. nat.*, (6) **13,** 7: 1-8.

PALEKAR, V.C. and D. V. BAL 1955. Marine organisms injurious to submerged timber in the Bombay Harbour. *J. Bombay nat. hist. Soc.*, **53:** 201-204.

PALEKAR, V.C. and D.V. BAL 1957. Destruction of timber by marine organisms in the Karwar port. *Ibid.*, **54:** 962-964.

PANIKKAR, N.K. 1949. Marine Fisheries Research in India. In: *Progress of fisheries Development in India.* Metreopolitan printing and publishing house Ltd., Calcutta: 22-25.

PANIKKAR, N.K. 1949. A survey of the pelagic fisheries of the world. part II. The biology of pelagic fishes., *Tech. pap. Proc. Indo-Pacif. Fish Counc.*, 1st Meeting: 123-132.

PANIKKAR, N.K. 1951. Problems of marine and estuarine fisheries. In: *Handbook of Indian fisheries.* Ministry of Agriculture, New Delhi: 79-87.

PANIKKAR, N.K. 1952. Fisheries research in India, part I. *J. Bombay nat. Hist. Soc.*, **50**: 741-765.

PANIKKAR, N.K. 1959. Indian Fisheries (24th Annual Meeting of the Indian Academy of Sciences, Baroda, 1958. *Curr. Sci.*, **28**: 54.

PANIKKAR, N.K. 1962. Some aspects of fisheries Administration. *Proc. Indo-Pacif. Fish. Coun.*, **9**(3). 128-131 (1961).

PANIKKAR, N.K. 1962. Development of Indian Marine Fisheries. U. N., E/CONF 39/C/105.

PANIKKAR, N.K. 1963. Impact of Techonology on Indian fisheries. *Fish. Tech.* **1** (1): 1-4.

PANIKKAR, N.K. 1967. Marine fishery possibilities of the west coast of India. *Seafood Trade*, **2** (1): 25-29.

PANIKKAR, N.K. 1967. Food from the oceans. *Adv. Abstr. Contr. Fish Aquat. Sci. India*, **1** (4): 96-97.

PANIKKAR, N.K. and R.G. AIYAR 1937. The brackishwater fauna of Madras. *Proc. Indian Acad Sci.*, (B), **6**: 284-337.

PANIKKAR, N.K. and R.G. AIYAR 1939. Observations on breeding in brackishwater animals of Madras. *Ibid.*, B, **9**: 343-364.

PANIKKAR, N.K. 1969. Need for an intensified fisheries programme. *Indian Farming*, **19** (9): 5-9.

PANIKKAR, N.K. and K. SUNANNAO, 1962. The contribution of the Indo-Norwegian project to marine fisheries development in India. E/conf. 39/C-131; Sept., 29: 1-2.

PANFIN, C.F.A. 1960. A discussion on the biology of the southern cold temperature zone. *Proc. R. Soc.*, B, **152**: 429-677.

PARIN, N.V. and T.A. PASTERNAK 1962. Zoological investigation during the 33rd cruise of R/V/ *Vityaz Zool. Zh.*, **41**: 155-160.

PARVATHY, K. 1961. Animal life on the sea shore. *Presidency Coll. zool. Mag.*, (Madras) **8**: 61-64.

PARQUIN, P. 1951. Observations faites dans 1' Océan Indien. *Alanda*, **19**: 183-185.

PASTERNAK, F.A. and A.V. GUSEV 1960. Benthonic research. *Inf. Byull. Sov. antarkt. Eksped.* "*Ob*" 1956-1956, **7**: 126-142 (In Russian).

PATHANSALI, D., K.S. ONG, S.S. LATIFF and J.L. CARVALHO 1966. Preliminary results of trawling investigations off Penang. *Proc. Indo-Pacif. Fish. Coun.*, **12**, Tech. 7: 1-22.

PATIL, A.M. 1951. Study of the marine fauna of the Karwar Coast and neighbouring islands. *J. Bombay nat. Hist. Soc.*, **50**: 128-139.

PATIL, A.M. 1953. Study of the marine fauna of the Karwar Coast and neighbouring islands Part IV. *Ibid.*, **51**: 429-434.

PAUL, M. D. 1937. Sexual maturity of some sendentary organisms in the Madras Harbour. *Curr. Sci.*, **5**: 478-479.

PAUL, M.D. 1942. Studies on the growth and breeding of some sedentary organisms of the Madras harbour. *Proc. Indian Acad. Sci.*, B, **15**: 1-42.

PAULIAN, R. 1950. L'île Europa, une dependance de Madagascar. *Naturaliste Malagache*, **2**: 77-85.

PAULIAN, R. 1954. La station océanographique de Nosy-Bé: *Vie Milieu*, **5** (3).

PAULIAN, R. 1959. Observation sur la faune intercôtidale de Madagascar. *Naturaliste malgache*, **11**: 53-62.

PEARSON, J.T. 1920. Marine biology. *Ceylon Adm. Rep. mar. Biol.*, **1920.**

PEARSON, J.T. 1923. Marine biology. Report of the Government Marine Biologist for 1922. *Ibid.*, F1-F12.

PEARSON, J.T. 1838. On the zoology of Tenassarim and the neighbouring provices. *J. Asiat. Soc. Beng.*, **7**: 357-362.

PENNANT, T. 1790. *Indian zoology.* 2nd edition. London. 1-61.

PERES, J.M. and J. PICARD 1962. Note preliminaire generale sur le benthos littoral de la region de Tulear (Madagascar). *Recl trav. Stn mar. Endoume*, Fasc. *h. s.* suppl. no. 1: 145-151.

PERRIER, E. 1881. *Les l. c. Colonies animals.* Paris, 1-798.

PERUMAL, M.C. 1969. Fisheries education and training in India. *Indian Farming*, **19** (9): 91-93.

PETIT, G. 1929. Les rechesses marines a Madagascar. *Revue int. prod. colon.*, mars: 125-128.

PETIT, G. 1929. Contribution a Lètude de la Faune de Madagascar. Ire part. et 2e part. *Faune Colon. f r.*, t. 3 & 4, Paris.

PICARD, J. 1967. Essai de classement des grands types de peuplements marine benthiques tropicaux, d' apres les observations effectuèes dans les parages de Tulear. (S.W. de Madagascar). *Recl Trav. Stn mar. Endoume*, Fasc. h.s., suppl. No. 6: 3-24 (Travaux Station Marine de TulMear, Republique Malagache).

PICHON, MICHEL. 1964. Apercu prèliminaire des peuplements sur sables et sables vaseux, libres ou couverts par des herbiers de phanerogames marines, de la region de Nosy-Bè. *Ibid.*, **2** (4): 5-16.

PICHON, MICHAEL 1966. Note sur faune des substracts sablo-vaseau infralitdale, dans la region de la Baie d'ambaro (Côte Nordouest de Madagascar). *Ibid.*, **4** (1): 79-94.

PICHON, M. 1964. Contribution a l'étude de l'écologie et des methods de pêches des Palinuridae dans la region de Nosy-Bè. *Cah. O.R.S.T.O.M.*(Océanogr), 2 (3): 7-101.

PICHON, M. 1966. Note sur faune des substrats sablo infralittoraux de la Baie d' Ambaro (Côte Nord-ouest de Madagascar). *Ibid.*, **4** (1): 79-94.

PICHON, M. 1963. Note preliminire sur la repartition et le peuplement des sables fins et des sables vaseux non-fixes, de la zone intertidale, dans la region de Tulear. *Annls Malgaches. Sci.* **1**: 221-236.

PICHON, M. 1967. Contribution a l'étude des peuplements de lax zone intertidale sur sables fins et sables vaseux non fixes dans la region de Tulear. *Annls Univ. Madagascar* (Sci Nat. et Math.), **5**: 171-214.

PILLAI, V.K. 1968. Quality control in the better utilisation of fisheries resources. *Abstr. Pap. Symp. living resources seas around India, Cochin* 1968, Cent. mar. Fish. Res. Inst, Mandapam Camp: 35.

PILLAI, T.V.R. 1958. The importance of estuarine biological studies in *Marine* and *Inland* fishery research. *Proc. Indian Sci. Congr.*, (45th Sess.): 130.

PLANTE, R. 1967. Étude quantitative du benthos dans la region de Nosy-Bé: note preliminaire. *Cah.* O.R.S.T.O.M. (*Océanogr*), **5** (2): 95-108.

PLATON, P. 1956. Un paradis scientifique de verdure et de fleurs: le centre océanographique de Nosy-Bé, *Revue Madag.*, **27**: 31-40.

POISSON, H. 1925. Comment faut-il envisager 1' exploitation du domain marin dans le sud-ouest de Madagascar. *Bull. Ag. Econ. Madagascar*, 1 er avril: 58.

POISSON, H. 1926. Souvenir de Diego-Suarez: la mer des coraux. *Bull. Ag. gen. Colon*, no. 216:870.

POISSON, H. 1934. La Faune de Madagascar Les invertébrés. *Revue. Madag.*, **7**: 46-52.

POISSON, H. 1934. La faune Malgache. *Ibid.*, **6**: 69-104.

POISSON, H. 1934. La chair des animaux océaniques. *Bull Econ mens. Madagascar*, **64**: 70.

POISSON, H. 1938. Les etres vivantsqui peuplent les mers en surface et en profondeur. *Madagascar Illus.*, **2**: 45.

POISSON, H. 1945. Les requins et leur utilisation. *Soc. Amis. pare Bot. Zool. Madag.*, **2**: 1-29.

POISSON, H. 1947. La chasse et la pêche in Madagascar-Réunion. *Ibid.*, **1**: 1-368.

POISSON, H. 1947. La Faune in Madagascar-Reunion. *Encycl. Colon Marit.*, **4**: 1-372..

POISSON, H. 1950. L' O Eurre de l' Institute de la Recherche Scientifique a' Madagascar. *Bull. Madag.*, **6**: 22-23.

POISSON, H. 1965. Apercu general sur les langoustes de la zone intertropicale africaine et leur exploitation. *Pêche marit.* Paris, No. **1046**: 313-323.

POISSON, H. 1951. A propos de quelques pêches effectuées a'i' ile Europa et an reeif Bassas de India. *La pèche independant*, Paris.

POISSON, H. 1951. Pêcheries a' Madagascar et dependence, *Encyl. cot. et. Mar. Mensuelle:* 132-136.

POLIAKOV, M.P. 1961. Interim report to the Government of India on experimental and exploratory trawling in the Bay of Bengal in 1960-1961. Rome, FAO (Mimeo), 1-23.

PONT G. D. and B. NEWELL 1963. Suspended organic matter in the Tasman Sea. *Aust. J. mar Freshwat. Res.*, **14** (2): 155-165.

POR, F.D. and L.-S. RUTH. 1966. Preliminary data about the benthic fauna of the Gulf of Elat (Aqaba) Red Sea. *Israel J. Zool*, **15** (2): 38-50.

POSTEL, E. 1965. Apercu general sur les langoustes de la zone intertropicale africane et leur exploitation. *Péche marit*, no. **1046**: 313-323.

PRAKASHAM, K.P. 1967. In the depths of the Indian Ocean. A talk with Soviet Oceanologist. *Seafood Exporter*, **1** (11): 15-16.

PRASHAD, B. 1922. Observations on the luminosity of some animals in the gangetic delta. *J. Asiat. Soc. Beng.*, **18**: 585-591.

PRASHAD, B. 1930. Some reflections on Zoological Research in India.. *Ibid*, **26**: 291-300.

PRASAD, R.R. 1958. The Arabian Sea - Marine Biology of the West Coast. In: Fisheries of the West Coast of India (Edit. S. Jones), Mandapam Camp: 23:30.

PRASAD, R.R. 1969. Fisheries Research. *Seafood Export J.*, **1**: (7) 9-11.

PRASAD, R. R. 1963. The role of marine biology in fisheries research. *Indian Livestock*, **1** (2): 32.

PRASAD, R.R. 1968 Fringe benefits. *Seafood Trade J.*, **3** (1): 85-89.

PRASAD, R.R. 1969. New horizens for fisheries research. *Indian Farming*, **19** (9): 10-13.

PRATT, R.M. 1962. The Ocean bottom. *Science*, **138** (3539): 492-495.

PRUTER, A.T. 1964. Trawling results of the R/V *Anton Bruun* in the Bay of Bengal and Arabian Sea. *Comm. Fish. Rev.*, Supplement: 27-34.

PRUTER, A.T. and R. SHOMURA. 1966. International Coopefation in the Indian Ocean. *Nautilus*, No, **1**:7-8.

QADRI. M.A.H. 1956. The zoology of Pakistani Seas. *Jadid Sci. Karaahi*, **1**:7.

QADRI, M.A.H. 1957. Study of flora and fauna off Makran Coast. *Dawn, May* 26, 1957: 13.

QAISM, S.Z., S. WELLERSHAUS, P.M.A. BHATTATHIRI, and S.A.H. ABIDI 1969. Organic production in a tropical estuary. *Proc. Indian Acad. Sci.* **69** (2) B: 51-94. Also *Adv. Abstr Contr. Fish. Aquat. Sci. India*, 3 (2): 79-80.

RABARY, R. 1959. Situation du service de la nutrition de Madagascar. *Bull. Madag.*, **9**: 45-52.

RADHAKRISHNAN, Y. 1964. *The Systematics and ecology of bottom fauna.* D. Sc. Thesis, Andhra University.

RADHAKRISHANAN, Y. and P.N. GANAPATI 1967. Fauna of the Kakinada Bay. (Symp. Indian Ocean, New Delhi. 1967) *Int. Indian Ocean Exped. Newsl.*, **4** (4): 28 (Abstract).

RAHMAN, A.A. 1967. *Reproductive and nutritional cycles in a few invertebrates.* Ph. D. Thesis, Madurai University.

RAJ, B. SUNDRA 1926. Parturitions of electricity rays and a sea snake in the Marine Aquarium, Madras. *J. Bombay nat. Hist. Soc.*, **31** (2): 828.

RAJ, B. SUNDARA 1943 Development of Indian marine fisheries. *Sci. Cult.*, **8**: 474-478.

RAJ, B. SUNDARA 1958. Fisheries and marine Biology in India. *Proc. Indian* Sci. *Congr.* (45th Sess.): 124-127.

RAJA, B.T. ANTONY 1955. *Development of growth of some marine sendentary organisms.* M.Sc Thesis. Univ. Madras.

RAJA, B.T. ANTONY 1959. Studies on the distribution and succession of sedentary organisms of the Madras harbour. *J. mar. biol. Ass. India*, **1**: 180-197.

RAJA, B.T. ANTONY. 1963. Observations on the rate of growth, sexual maturity and breeding of four sedentary organisms from the Madras Harbour. *Ibid.*, **5** (1): 113:132.

RAJENDRAN, A.D. I., F. CHANDRASEKHARAN and N. RADHAKRISHNAN 1969. Observations on the pollution of the Pinnakayal channel by the effluents of the Dharangadhara Chemical works. Sahupuram. *Abstr. First All India symp. Estuarine bioi,* Madras 1969. 25.

RAKUSA-SUSZEZEWSKI, S. 1967. The use of chaetognath and copepod population age-structures as an indication of similarity between water masses *J. Cons. perm. int. Explor. Mer.*, **31** (1): 46-55.

RAMAGE, C.S. 1963. Problems of operating research ships. *Curr. Sci.*, **32** (3): 153-54 (*Abstr. contr. Symp. Oceanogr. Res. related topics*).

RAND, R.W. 1964. South African contribution to the international Indian Ocean Expedition. 3) Cruise 251 of R/S *Africana* II/during June/July 1961. *Investl Rep. Div. Fish, Un.S.Afr.* **51**: 4-9.

RANGNEKAR, P.V. 1955. A comparative study of the blood plasma of some crustaceans and molluscs. *J. Anim. Morph. Physiol.*, **1**: 42-47.

RANGNEKAR, P.V. 1955. A comparative study of the bloods of some crustaceans, molluscs and vertebrates with reference to their constituent amino acids. *Ibid.*, **1**: 55-57.

RANGNEKAR, P.V. 1955. The nutritive capacity of the blood of some representative crustaceans and molluscs. *Ibid.*, **2**: 101-104.

RANSON, G. 1967. Les espèces d'huitres vivant actiuellement dans le monde definies par leurs coquilles larvivaires ou prodissoconques. Étude des collections de quelques-uns des grands Musées d'Histoire Naturelle. *Revne Trav. Inst.* (Scient. teach.) *Pêche marit.*, **31**: (2) 127-199.

RANSONNET-VILLEZ, E. VON 1868. *Skizzen seiner Bewohner, seines Thierund Pflanzenlebens in den Ebenen u. Hochgebirgen u. Untersuchungen des Meeresgrundes mit der Tauchergloche nahe der Küste.* Waterman Braunschwey, 1-162.

RAO, B.S. 1964. Studies on marine fouling organisms tolerant to low salinity and copper at Bombay Harbour. *Indian J. Technol.*, **2** (4): 142-146.

RAO, D.S. 1967. The mud banks of the west coast of India, *Souvenir, 20th Anniv. Cent. mar. Fish Res. Inst., Mandapam Camp.*

RAO, G.C. 1959. *Studies on the Intertidal fauna inhabiting the sandy beaches of Waltair Coast.* M. Sc. Thesis, Andhra University, Waltair.

RAO, G.C. 1965. *Studies on marine interstitial fauna inhabiting the sandy beaches of Waltair Coast.* Ph.D. Thesis, Andhra University, Waltair.

RAO, G.C. 1967. The occurrence of interstitial fauna in beach sands. *Int. Indian Ocean Exped. Newsl.*, **4** (4): 32 (Abstract). Symp Indian Ocean 1967, New Delhi.

RAO, G.C. and P.N. GANAPATI. 1968. The interstitial fauna inhabiting the beach sands of Waltair Coast. *Proc. nat. Int. Sci. India*, **34** (2): 82-125.

RAO, H.S. 1936. Senescence and death in invertebrate animals. *Curr. Sci.*, **5**: 252-255.

RAO, H.S. 1958. Fisheries and marine biology in India. *Proc. Indian Sci. Congr.*, (45th sess.): 133.

RAO. K.P. 1958. Comparative physiological approach to fisheries and marine biology. *Ibid.*, 129.

RAO, K. SATYANARAYNA. 1966. *Reproductive and nutritional cycles in a few marine animals.* Ph.D. Thesis, Madras University, Madras.

RAO, M.V. LAKSHMANA 1951. Fauna of the shingle beds waltair. M.Sc. Thesis. Andhra University, Waltair.

RAO, M.V. LAKSHMANA 1954. *Studies on the ecology of the intertidal sands of the Visakhapatnam Coast.* M.Sc., Thesis, Andhra University, Waltair.

RAO, T.S. SATYANRAYANA 1957. Science and the Indian Ocean. *Sea Front.*, 3: 143-147.

RAO, T. S. SATYANARAYANA 1957. Studies on the penetration of light in the Bay of Bengal. I. Transparency of the waters on the east coast of India and its significance. *Proc. nat. Inst. Sci. India*, B, **23**: 165-190.

RAO, T.S. SATYANARAYANA and V.V. SURYANANDA RAO 1963. Some aspects of Intertidal ecology of Waltair Coast. *J. zool. Soc. India*, **14** (1): 112-128 (1962).

RAO, V.S. and K. SYAMASUNDAR 1965. On cadmium accumulation in sea water concentrates. *Salt Res. Ind.*, **2**: 152.

RAO, V.V. SURYANANDA 1959. *Some aspects of the intertidal ecology of the Waltair Coast.* M. Sc. Thesis, Andhra University, Waltair.

RAO, K. VIRABHADRA 1967. Exploratory fishing. *Souvenir. 20th Anniv. Cent. mar. Fish. Res. Inst. Mandapam Camp.*

RAO, K. VIRABHADRA 1968. Distribution pattern of the major exploited marine fishery resources of India. *Abstr. pap. Symp. living resources seas around India*, Cochin, 1968, Cent, mar. Fish. Res. Inst. Mandapam Camp: 2.

RATO, J.M. 1959. The marine biological station of Inhaca. *S. Afr. J. Sci.*, **55**: 161-162.

RAY, C. and E.T. CIAMPI 1956. *The underwater guide to marine life.* A.S. Barnes, New York: 1-338.

REMANE, A and E. SCHUBZ 1964. Die strandconen des Roten Meeres und ihre Tierwelt. *Kieler Meeresforsch.*, **20**: 5-17.

ROBILLARD, V. De. 1876. Notice sur cinqbellis espèces dasteries, un diodon, un crustace parasite trouvè dans les ovies ohe meme diodon, untress bean pagure et un musene. *Tran. R. Soc. Arts Sci. Mauritius, n*, s. **9**: 20-22.

ROBILLARD, V. De. 1876. La notice sur divers poisons (no title). *Ibid., n. s.* **9**: 41-45.

REYS, J.P. and S. REYS 1966. Repartition quantitative du benthos de la region de Tulear. *Annls Univ. Madagascar*, (Sciences), **4**: 81-96.

ROBSON, G.C. 1925. The animal life of estuaries. *J. Quekett. microsc. Club*, **15** (2): 166:168.,

ROCHFORO, D.J. 1959. Classification of Australian estuarine system. *Arch. Oceanogr. Limnol., Roma*, **11** Suppl: 171-177.

ROUX, P. 1834. Lettre de M. Polydore Roux adressèe à M. Ie Baron de Fèrussac datèe de Bombay, 15. Juin 1832. *Annls Sci. nat.* (3) (Zool), **2**: 99-104.

RUPPELL, W.P. and F.S. LEUCKART 1828. Neue Wirbellose Thiere des Rothen Meers. Part 5. In: *Ruppell, W.P.Atlas zu der Reise im nördl, ichen Afrika Frankfurt* A.M. (1826-1831.)

RUSSELL, A.P. 1966. The invertebrate acid deoxyribonucleases and molecular taxonomy. *Comp. Biochem. Physiol.*, **18**: 961-969.

RUSSELL, F.S. and C.M. YONGE 1936. *The seas; our knowledge of life in the sea and how it is gained.* Warne, New York 2nd ed: 1-379.

SABATINO, GABRIEL de 1969. The role of F.A.O. in fisheries development. *Indian Farming*, **19** (9): 29-32.

SACHSE, W. 1905. Bouvet insel. *Wiss. Ergebn dt. of Tiefsee Exped. 'Valdivia'*, 1898-1899. **10** (1): 1-35.

SACHSE, W. 1925. Ausrotung der *Vadivia. Ibid.*, **10**, 5: 210-393.

SAFRIEL, U. and Y. LIPKIN 1965. on the interdidal zonation of rocky shores at Elat. (Red sea, Israel). *Israel J. Zool.*, **13**: 187-190.

SAMARTH, V.M. 1909. The industrial development of Okhamandal, 35-41. In: *Rep. Govt Baroda marine zool. Okhamandal Kathiawar.* Part I. Williams & Norgate, London.

SAMUEL, M. 1944. Preliminary observations on the animal communities of the level sea -bottom of the Madras Coast. *J. Madras Univ., B*, **15**: 45-71.

SAMUEL, C.T. 1969. A review of the progress of marine fisheries in India. *Seafood Export J.*, **1** (12): 13-17.

SAMUEL, C.T. 1969. Utilisation of aquatic invertebrates. *Seafood export J.*, **1** (8): 9-15.

SANDERS, H.L. and R.H. ROBERT 1966. Zonation in the benthic fauna of the deep sea. Second *Int. Oceanogr. Congr. Moscow* 1966, *Abstr. pap.*, 313-314.

SANTUCCI, R. 1934. Richerche sulla fauna del Mar Rosso. *Memorie R. Com. talassogr. ital.*, **214**: 1-119.

SARASIN, F. 1910. Über die Geschichte der Tierwelt von Ceylon. *Zool. Jb.*, (*Suppl.*) **12**: 1-160.

SARMA, G.S. 1967. Fisheries and wather. *Souvenir 20th Anniv. Cenl. mar. Fish. Res. Inst., Mandapam Camp*: 108-111.

SAYIGNY, J.C. 1826. *Histoire Naturelle* 2, C.L.F. Description de l'Egypte. Paris.

SAVILAE, L.H. 1911. Notes on submerged tree stem discovered in Bombay Harbour. *J. Bombay nat. Hist. Soc.*, **20** (3): 894.

SAXENA, B.S. 1969. Indian fisheries in national economy. *Indian seafoods*. **6** (4): 9-15.

SAYCE, D.A. 1902. Dredging on port Philip. *Victorian nat.*, **18**: 147-155.

SCHONFIELD, H.J. 1939. *The Suez Canal*. Penguin Books.

SCHMITT, R. 1965. The planetroy food potential. *Ann. N.Y Acad. Sci.*, **118** (17): 654-718.

SCKATER, P.L. 1881. *The Zoology of the voyage of H. M. S. "Challenger."* London.

SCOTT, K.M.F., A.D. HARRISON and W. MACNAE 1952. The ecology of south African estuaries II. The Klein River Estuary, Hermanus Cape. *Trans. R. Soc. S. Afr.*, **33**: 283-331.

SEKHARAN, K.V., M.S. MUTHU, K.V.S. RAO, V.R. RAO, P. MAZUMDER and S. REUBEN, 1968. Exploratory trawling on the continental shelf along the North-western part of the Bay of Bengal. *Abstr. pap. Symp. living resources seas around India, Cochin*, 1968, Cent. Mar. Fish. Res. Inst., 11.

SESHAIYA, R.V. 1961. Modern trends in marine biology. *J. mar. biol. Ass. India*, **2** (1): 115-120 (1960).

SESHAPPA, G. 1953. Observations on the physical and biological features of the inshore sea bottom along the Malabar Coast. *Proc. nat. Inst. Sci. India*, **19**: 257-279.

SESHAPPA, G. 1962. Raciation and speciation in the littoral region. *Proc. Second all-India Congr. Zool.* 323-331.

SETNA, S.B. 1932. A marine biological station in Bombay. *Curr. Sci.*, **1**: 108-109.

SEWELL, R.B.S. 1913. Notes on the biological work of the R. I. M. S.S. *Investigator* during the survey seasons, 1910-1911. *J. Proc. Asiat. Soc. Beng.* (new ser.), **9**: 329-390.

SEWELL, R.B.S. 1932. The zoological survey of India. *Nature*, London, **129**: 530-532.

SEWELL, R.B.S. 1932. Marine biological research in India. *Curr. Sci.*, **1**: 155-157.

SEWELL, R.B.S. 1934. A study of the fauna of the salt lakes, Calcutta. *Rec. Indian Mus.*, **36**: 45-121.

SARMA, G.S. 1967. Fisheries and weather. Souvenir *20th Anniv. Cent. mar. Fish. Res. Inst., Mandapam camp:* 108-111.

SHAEFER, M.B. 1965. The potential harvest of the sea. *Trans. Am. Fish. Soc.*, **94** (2): 123-128.

SHEARD, K. 1960. *Indian Ocean*. McGraw-Hill Encycl of Sci. and Tech., **7**: 59.

SHETTY, H.P.C. 1963. Exploiting the Mahanadi Estuary. *Indian Livestock.*, **1** (4): 28-29.

SIMPSON, E.S.W. 1964. A new world of marine science awaits research. *Optima:* 68-75.

SINDERMANN, C.J. 1963. Disease in marine populations. *Trans. N. Amer. Wildl. Conf.*, **28**: 336-356.

SINGH, C.S., N.K. THAKUR and V. GOPALAKRISHNAN, 1969. Primary productivity related to the mass culture of brackish water fish food organisms. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3 (2): 144.

SINGH, C.S. and K.K. BHANOT 1969. Possibilities of the occurrence of unwanted plankters in marine culture of fish food organisms under natural condition. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3** (2): 145.

SIVADAS, T.K. 1969. Application of ultrasonics in fishing Industry and research. *Seafood exoport J.*, **1** (11): 33-36.

SIVALINGAM, S. 1958. Survey of the pearl banks Gulf of Mannar 1955. *Indian J. Fish.*, **5**: 308-328.

SIVALINGAM, S. 1964. Assessment and possible development of fishery resources of Pedro Bank. *Bull. Fish. Res. Stn Ceylon*, **17** (1): 135-150.

SMITH, A. 1829. Contributions to the natural history of South Africa. *Zool. J.*, **4**: 433-444.

SOONG, MIN KONG 1962. The place of fisheries education and training in national fisheries development programmes in the Indo-Pacific region. *Proc. Indo-Pacif. Fish. Coun.*, **9** (3): 121-124 (1961).

SOKOLOVA, M.N. and F.A. PASTERNAK 1952. Quantitative distribution of bottom fauna in the northern parts of the Arabian Sea and Bay of Bengal. (In Russian, English Summary). *Dokl. Akad. Nauk SSSR*, **144** (3): 645-648.

SOKOLOVA, M. N. and F. A. PASTERNAK 1964. Quantitative distribution of tropic zonation of the bottom fauna in the Bay of Bengal and Andaman Sea. (In Russian, English summary). *Trudy Inst. Okeanol.*, **64**: 271-296.

SOUTHWELL, T. 1911. See section: Submarine Geology, Geophysics and Geochemistry.

SRINIVASAN, V.V. and S. KRISHNASWAMY 1961. A simple method of determination of glycogen content of marine animals. *Curr. Sci.*, **30** (9): 353-354.

SRINIVASAN, V.V. 1969. Foulers and borers of wood in an estuarine environment. *Abstr. First All India Symp. Estuarine biology Madras.* **1969**: 10-11.

STEARN. W.T. 1960. The background of Linnaeus's contribution to the nomenclature and methods of systematic biology. *Syst. Zool.*, *S*: 4-22.

STEINTZ. H. 1965. Comments on geographical names of the Expeditions. *Bull. Sea Fish. Res. Stn Israel*, **38**: 60-63.

STEPHEN, A. 1965. Reef communities visited by the Israel South Red Sea Expedition 1962. *Ibid.*, **38**: 40-55.

STEPHENSON, T.A. 1939. The constitution of the intertidal fauna and flora of South Africa. I. *J. Linn. Soc.* (Zool.), **40:** 487-536.

STEPHENSON, T.A. 1941. A summary account of the ecological survey of the South African coast carried out from the University of Capetown during the year 1931-1940: (Privately printed). 1-14.

STEPHENSON, T.A. 1943. The causes of the vertical and horizontal distribution of organisms between tide marks in South Africa. *Proc. Linn. Soc. London*, **154:** 219-232.

STEPHENSON, T.A. 1944. The constitution of the intertidal fauna and flora of South Africa. II *Ann. Natal Mus.*, **10:** 261-358.

STEPHENSON, T.A. 1948. The constitution of the Intertidal fauna and flora of South Africa. III. *Ibid.*, **11:** 207-324.

STEPHENSON, T. A. 1960. The southern cold [temparate .coasts, with special reference to south Africa. *Proc. R. Soc.* B, **152:** 635-638.

STEPHENSON, T.A., A. STEPHENSON and K. M. F. BRIGHT 1938. The South African intertidal zone and its relation to ocean currents. IV. The Port Elizabeth district. *Ann. Natal Mus.*, **9:** 1-19.

STEPHENSON, T. A., A. STEPHENSON and C. A. Du TOIT 1937. The South African intertidal zone and its relation to ocean currents. I A temperate Indian Ocean shore. *Trans R. Soc. S. Soc. Afr.*, **24:** 341-382.

STEPHENSON, T.A., J. COLMAN, E.M, DELF and V.J. CHAPMAN 1943. A symposium on intertidal zonation of animals and plants. *Proc. Linn. Soc. London*, **154:** 219-253.

STEPHENSON, T.A., A. ZOOND and J. EYER 1934. The liberation and utilization of oxygen by the population of rock pools. *J. Expl. Biol.*, **11:** 162-172.

STEUER, A. 1897. Vorläufiger Bericht uber die pelagische Thierwelt des Rothen Meeres. *Sber. K. Akad. Wiss. Wien.* Math nat. K. **106:** (1) 407-424.

STEUER, A. 1928. Zur faunistischen charakterisierung des Sud-afrikanischen Mischgebietes. *Int. Revueges. Hydrobiol. Hydrogr.*, **20:** 217-220.

STIMPSON, W. 1857-1858. Prodromus descriptionis animalium evertebratorum quae in expeditione and Oceanum pacificum septentrionalem a republica federata missa, Johanne Rodgers duce, observavit et descripist. Parts 1-7. *Proc. Acad. nat. Sci. Philad.*, **9:** 19-31, 159-165, 216-221; **10:** 31-40, 93-110, 159-163, 225-252.

STODDART, D.R. 1967. Scientific studies on Aldabra Atoll. *Atoll Res. Bull.*, **118:** 1-10.

STODDART, D.R. and C.A. WRIGHT 1967. Geography and ecology of Aldabra Atoll. *Atoll Res. Bull.*, **118:** 11-52 and 143-163.

STODDART, D.R. and C.A. WRIGHT 1967. Ecology of Aldabra Atoll. *Nature*, London, **213:** 1174-1177.

STRAHL, H and B. HENNEBERG 1902. Ueber eine Reise nach Aegypten. *Sber. Bayer. Ak.*, **32:** 341-352.

STRICKLAND, J.D.H. 1966. The marine food chain at its early stages, and assessment of present research; how well will it answer tomorrows problems. *Second int. Oceanogr. Congr. Moscow*, 1966, *Abstr.*, 351-352.

SUBRAHMANYAN, R. 1909. Pastures of the sea and marine resources in India. *Seafood export J.*, **1** (7): 13-18.

SUDHAKAR, K. and S. ANTONY DOSS 1968. An unusual mortality of marine fauna in the Southern Beach. *Madras J. Fish.*, **4:** 36-37 (1967).

SURVEY & RESEARCH DIVISION, DIRECTORATE OF FISHERIES, GOVERNMENT OF GUJARAT, INDIA. 1968. Exploratory trawling operations off Gujarat Coast. *Tech. pap. Proc. Indo-pacif. Fish. Coun.*, 13th Sess., **33:** 1-33.

TAL, S. 1968. What is marine farming. *Bamidgeh*, **20** (1): 3-5.

TAMPI, P.R.S. 1967. Utilization of saline lagoons for fish farming. *Adv. Abstr., Cont. Fish. Aquat. Sci. India*, **1** (4): 92-93.

TAMPI, P. R. S. 1969. New hope for salt water fish culture. *Indian Farming*, **19** (9): 53-55.

TCHERINA, P. 1950. Observations d'océanographie biologique faites par l' Aviso polaire *Comandant Charcot* pendant la campagne 1948-1949 (fin). *Bull. Inf. Com. Cent. Océanogr. Étude Côtes*, **2:** 7-20.

TEMPLETON, R. 1835. Descriptions of a few invertebrate animals obtained at the Isle of France. *Trans. zool. Soc. Lond.*, **2:** 25-30.

THIEL, H. 1966. Quantitative Untersuchungen über die Meiofauna de Tiefseebodens. *Veröf. Ints. Meeresforsch. Bremerh.*, **2:** 131-147.

THURSTON, E. 1895. Rámésvaram Island and fauna of the Gulf of Mannar. 2nd Edition. *Bull. Madras Govt. Mus.*, **3:** 102-105.

TORTONESE, E. 1952. Some field -notes on the fauna of the Suez Canal (Timshah and Bitter lakes). *Istanb. Univ. Fen. Fak. Hidrobiol.*, **(B) 1** (1): 1-6.

TRAVIN, V.I. 1968. Fisheries research by Azcher-NIRO in the northwestern part of the Indian Ocean. In: Soviet Fishery Investigations in the Indian Ocean and adjacent waters. *Proc. All-union Res. Inst. Mar. Fish. Ocean.*, **64:** 7-8.

TRESSLER. D.K. and J.M. LEMON 1951. *Marine products of commerce.* Reinhold, New York 2nd ed., **1**-782.

TWEEDIE, M.W.F. and J.H. HARRISON. 1954. *Malayan animal life*. Longmans Green & Co, London 1-237.

TYDEMAN, G.F. 1902. Descriptions of the ship and appliances used for scientific exploration. *Siboga Exped.*, **2**: 1-111.

UMMERKUTTY, A.N.P. 1968. Exploring the under sea world. *Seafood Exporter*, 3 (1): 89-93.

UNION OF SOUTH AFRICA, DIVISION OF FISHERIES 1921-1960. Station lists. 1-15. In: investigational reports, Division of Fisheries, Union of South Africa, 16-29. In: Annual reports, Division of fisheries, Union of South Africa.

VENKATRAMAN, R. and S. MAHADEVAN 1958. Marine biology and fisheries. *Proc. Indian Sci. Congr.*, (45th Sess.): 130-131.

VERSLUYS, J. 1906. Jets over zoogeographie naar aarleidung von de Marine Fauna van den Oostindischen Archepelago. *Handb. ned. nat,- Congr. Arhem,*: 490-511.

VINCENT-CUAL, L. 1967. *Observations crevettieres* 1965: *Production Artisanale*. Rapport reneotype Division des pêches Maritimes Repoblika Malgasy, Min. Agricult., 1-25.

VINCENT-CUAL, L. 1967. *Observations creverttieres* 1966: *campagne du "Bibelot" et Production Artisanale. Ibid.*, 1-66.

VINOGRADOV, M.E. 1964. The second session of the consultative committee attached to the Biological centre for the studies of the Indian Ocean. (Cochin, India) (In Russian). *Okeanologiya*, **4** (4): 735-738.

VINOGRADOVA, N.G. 1956. On the zoogeography of the abyssal fauna of the Indian Ocean. *Dokl. Akad. Nauk. SSSR*, **3**: 459-461.

VOELTZKOW, A. 1897. Wissenschaftliche Ergebnisse der Reisen in Madagaskar und Ostafrika in den Jahren 1889-1895. *Abh.* (herausgegeben von) *Senckenb. naturforsch Ges.*, 5 vols.

VOELTZKOW, A. 1902. Die von Aldabra bis jetzt bekannte Flora und Fauna. Wissenschaftliche Ergebnisse der Reisen in Madagaskar und Ostafrika in den Jahren 1889-1895 von Dr. A. Voeltzkow. II. *Ibid.*, **26**: 539-565.

VOELTZKOW, A. 1917. Floraund faunader Comoren. *Voeltzkow's Reise in Ostafrika, Stuttgart*, **3**: 429-480.

VON E. MARTENS. 1866. Verzeichniss der von Dr. E. Schweinfurth im Sommer 1964 auf seiner Reise im Rothen Meere gesammelten und nach Berlin eingesendeten zoologischen Gegenstände. *Verh. Zool. Bot. Ges. Wien.*, **16**: 377-382.

VON C. BONDE. 1931. The correlation between marine biology and the problems of the fishing industry. *S. Afr. J. Sci.*, **28**: 42-50.

VON J. ÜEXKULL 1900. Über die Errichtung eines zoologische Arbeitsplatzes in Dar es Salaam. *Zool. Anz.*, **23**: 579-583.

VASSEUR. P. 1963. Note préliminaire sur l' aspect topographique, morphologique et biologique des surplombs et des grottes sousmarines sciaphiles en avant du Recif de Songeritelo. *Annls. Malgaches*, (Sci), **1**: 169-180.

VASSEUR, P. 1964. Contribution à l' étude bionomique des peuplements sciaphiles infralittoraux de substrat dur dans les recifs de Tulear- Madagascar. *Recl. Trav. Stn mar. Endoume, fasc.* h.s. suppl., **2**: 1-77.

WAIT, W.E. 1930. The origin of continents and oceans according to the displacement theory. *J. Bombay nat. Hist. Soc.*, **34** (3): 754-771.

WALFORD, L.A. 1958. *Living resources of the sea; opportunity for research and expansion*. Ronald Press, New York,: 1-321.

WALLINGER, W.A. 1907. Estuary Fishery, some remarks on its decadence as an industry, in the Konkan, Western India, 16 ido 17 (3): 620-636.

WALTON, H.J. 1918. On Red Sea Water. *J. Bombay nat. Hist. Soc.*, **25** (4): 761-762.

WEBER, M. 1897-1907. *Zoologische Ergebnisse einer Reise in Neiderlandische ost. Indien*. E. J. Brill. Leiden.

WEGENEA, A. 1924. *The origin of continents and oceans*. 1-212.

WESTPHAL, J.A. 1965. Schliersen technique for studying water flow in marine animals. *Science*, **149** (3691): 1515-1516.

WEYDERT, P. 1968. Relation entre les formations quaternaires et les ensembles recifaux de la baie de Tulear (Madagascar). *C. r. hebd. Séanc Acad. Sci. Paris. S.* (D), **266** (3): 194:196.

WILLINGS, L.M. 1959. Studying fouling organisms. *Fish. Newsl. Aust.*, **18**: 23.

WILSON, A.T. 1926-1927. A summary of scientific research in the Persian Gulf. *J. Bombay nat. Hist. Soc.*, **31**: 638-654.

WISELY, B. 1966. Application details and sea-trial results of an antifouling and anti-corrosion system. *Tech. Pap. Div. Fish. Oceanogr. C.S.I.R.O. Aust.*, **20**: 1-8.

WOOD, E.J.F. and F.E. ALLEN 1958. *Common marine fouling organisms of Australian waters*. Navy office Melbourne: 1-23.

WOOD-MASON, J. and A.W. ALCOCK 1891. Natural history from H.M. Indian Marine Survey Steamer *Investigator*. *Ann. Mag. nat. Hist.*, (6), **7:** 1-19, 186-202, 258-271.

WOOD-MASON, J. and A.W. ALCOCK 1891. On the results of deep-sea dredging during the season 1890-91. *Ibid.*, (6), **8:** 16-34.

WOOD-MASON, J. and A.W. ALCOCK 1891. On the results of deep-sea dredging during the season 1890-91. *Ibid.*, (6), **8:** 119-138

WOOD-MASON, J. and A.W. ALCOCK 1891. On the results of deep-sea dredging during the season 1890-91. *Ibid.*, (6), **8:** 268-286.

WOOD-MASON, J and A.W. ALCOCK 1891. On the results of deep-sea dredging during the seaon 1890-91. *Ibid.*, (6), **8:** 353-362.

WOOD-MASON, J. and A.W. ALCOCK 1891. On the results of deep-sea dredging during the seaon 1890-91. *Ibid.*, (6) **9:** 265-274.

WOOD-MASON, J. and A.W. ALCOCK 1891. On the results of deep-sea dredging during the seaon 1890-91. *Ibid.*, (6) **9:** 358-370.

WOOD-MASON, J. and A.W. ALCOCK 1891. On the results of deepsea dredging during the season 1890-91. *Ibid.*, (6) **11:** 161-172.

WOOD-MASON, J. and A.W. ALCOCK 1891. On the results of deep-sea dredging during the season 1890-91. *Ibid.*, (6) **13:** 223-245.

WOOD-MASON, J. and A.W. ALCOCK 1891. On the results of deep-sea dredging during the season 1890-91. *Ibid.*, (6) **13:** 400-411.

WRIGHT, R.E. 1918. Phosphorescence in the Persian Gulf. *J. Bombay nat. Hist. Soc.*, **25:** 512.

WYRTLI, K. 1960. *Southeast Asian Waters.* MeGraw Hill Encycl. of Sci. and Tech., **12:** 531-532.

BACTERIOLOGY

ALMEIDA, I. J. 1963. *Study of micro-organism in relation to attack of timber by marine borers and fouling organisms.* Report. No. NCML/5/63, Naval chemical and Metallurgical laboratory, Naval Dockyard. Bombay, 1963.

BISWAS, K. 1930. Notes on the organisms in the filtered water of Calcutta. *J. Proc. Asiat. Soc. Beng.*, n.s. **26:** 533-540.

BOGOYAVELENSKII, A.N. 1962. On the distribution of heterotropic micro-organisms in the Indian Ocean and Atlantic waters. (In Russian, English summary). *Okeanologiya*, **2** (2:) 293-297. also English translation in *Deep Sea Res.*, **11** (1): 105-108. (1964).

DUGGELI, M. 1934. Bakteriologische studien am Wasser des Rotsees. *Z. Hydrol.*, **6:** 216-440.

FLOODGATE, G.D. 1964. The enumeration of bacteria in coastal waters. *J. mar. biol. Ass. U. K.*, **44:** 365-372.

GANDHI, N.M. and Y.M. FREITAS 1964. The production of vitamin B12 like substance by marine micro-organisms. I. General survey. *Proc. Indian. Acad. Sci.*, **59:** (1): 24-32.

GANDHI, N.M. and Y.M. FREITAS 1964. The production of vitamin B12-like substance by marine micro-organisms. II. studies on nutrition. *Ibid.*, **59** (1): 33-46.

GUNKEL, W. 1966. Bakteriologische Untersuchungen im Indischen Ozean. (Vorlaufiges Ergebnis der *Meteor* - Expedition im den Indischen Ozean) (English Abstract). *Veröff. Inst. Meeresforsch. Bremerh.*, **2:** 255-263.

HATA, Y. 1963 & 1965. See Section: Submarine Geology, geophysics & Geochemistry.

HIDAKA, T. 1964. Studies on the marine bacteria-I. Comparative observation on the inorganic salt requirements of marine and terrestrial bacteria. *Mem. Fac. Fish. Kogoshima Univ.*, **12** (2): 127-132.

HIDAKA, T. 1965. Studies on the marine bacteria - II. On the specificity of mineral requirements of marine bacteria. *Ibid.*, **14:** 127-180.

IYER, T.S.G., D.R. CHOUDHURI and V.K. PILLAI 1966. Studies on the possible source of microbial contamination of processes fishery products. *Indo-Pacif. Fish. Coun.* **12**, *Tech. Pap.*, **9**: 1-9.

JANNASCH, H. W. 1967. Growth of marine bacteria at limiting concentrations of organic carbon in sea water. *Limmol. Oceanogr.*, **12** (2): 264-272.

JANNASCH, H.W. and W.S. MADDUK 1967. A note on bacteriological sampling in sea water. *J. mar. Res.*, **25** (2): 185-189.

KRISS, A.E. 1959. Distribution of water masses in the Indian ocean and in the Central Pacific according to microbiological data. In: *Sears, (ED)* preprints *Int. Oceanogr. Congr. N.y.* 1960. Am. Ass. Admt. Sci., Washington, D.C. 55-560.

KRISS, A.E., M.N. LEBEDEVA and I.N. MITZKEVICH 1960. Micro organisms as indicators of hydrobiological phenomena in seas and oceans, II. Investigation of the deep circulation of the Indian ocean using micro-biological methods. *Deep Sea Res.*, **6:** 173-183.

KRISS, A.E., I.E. MISHUSTINA, I.N. MISTKEVICH and E.V. ZEMISOVA 1964. *Microbia stratification in the World Ocean* (In Russian). Akad. Nauk SSSR, Isdatel. "Nauka", Moskva: 1-296.

LEBEDEVA, M.N. 1958. Quantitative distribution of heterotrophic micro-organisms in the Indian Ocean and in the contiguous seas of the Antarctic. *Dokl. Akad. Nauk. SSSR*, **121:** 557:560.

LEKSHMY, A. 1964. Faecal indicator organisms in frozen prawn products. II. Survival of organisms during freezing and frozen storage. *Fish. Tech.*, **1** (2): 143-147.

LEKSHMY, A and V.K. PILLAI 1964. Faecal indicator organisms in frozen prawn products. I. Incidence and general distribution. *Ibid.*, **1** (1): 48-56.

MURTHY, S. KRISHNA, R. SESHADRI and V.D. RAMAMURTHY. 1968. Role of Microbes in the nutrition of some estuarine and marine bivalves. *J. mar. boil. Ass. India*, **8** (2): 231-235 (1965).

RAJAGOPAL, M.V. 1965. Effect of different media on the determination of the number of micro-organisms in frozen prawns (shrimp). *Fish. Tech.*, **2** (1): 151-154.

RAMAMURTHY, V.D. 1969. Marine microbiology: Current research and future scope. *Abstr. First. All India Symp. Estuarine boil.*, Madras 1969: 17.

SANTHAKUMARI, N. 1966. Some bacterial characteristics of the Cochin Backwater. *Curr. Sci.*, **35** (12): 310-311.

SEKI, F. 1966. Role of Bacteria as food for plankton. *Inf. Bull. Planktol. Japan*, **13**: 54-61 (In Japanese, English summary).

SREENIVASAN, A. 1956. New species of marine bacteria tolerating high concentrations of copper. *Curr. Sci.*, **25**: 92-93.

SREENIVASAN, A. 1958. An account of chittrophilic marine denitrifying bacteria from pearl oysters and chanks. *Proc. Indian Sci. Congr.*, 45th Sess.,: 395. (Abstracts).

SREENIVASAN, A. and R. VENKATARAMAN 1956. Marine denitrifying bacteria from South India. *J. gen. Microb.*, **15**: 241-247.

SREENIVASAN, A. and R. VENKATARAMAN 1956. *Pseudomanas tuticorinensis* n.sp. a marine denitrifying bacterium. *Curr. Sci.*, **25**: 294-295.

VELENKAR, N.K. 1950. Bacteriological survey of sea-water from the coast of Madras city (Bay of Bengal). *Proc. Indian Acad. Sci.*, **32** (B): 80-86.

VELENKAR, N.K. 1955. Bacteria in the inshore environment at Mandapam. *Indian J. Fish.*, **2**: 96-112.

VELENKAR, N.K. 1957. Bacteria isolated from sea-water and marine mud off Mandapam (Gulf of Mannar and Palk Bay). *Ibid.*, **4**: 208-227.

VELENKAR, N.K. 1958. Inhibition of bacteria from marine sources by Aureomycin. *Proc. Indian Acad. Sci.*, **47**: B: 87-86.

VELENKAR, N.K. 1960. Bacteria associated with prawns preserved in ice. (Abstract) *Proc. Indian Sci. Congr.*. 47th Sess., **44**: 479.

VELENKAR, N.K. 1967. Bacteria in the ecology of the ocean with particular reference to Indian Ocean. *Symp. Indian Ocean.*, New Delhi, 1967 *Int. Indian Ocean Exped. Newsl.*, **4** (4) 46 (Abstract). **38** (2): 737-743.

VELENKAR, N.K. and P.V. KAMASASTRY 1956. The bacterial flora trimethylamine and total nitrogen of fish muscle of O c. (in ice) *Indian J. Fish.*, **3**: 269-289.

VENKATARAMAN, R. and A. SRINIVASAN 1952. A preliminary investigation of the bacterial flora of the mackerel of the West Coast. *Indian J. Med., Res.*, **40** (4): 529-533.

VENKATARAMAN, R. and A. SREENIVASAN. 1953. A marine species of slow lactose fermenting bacillarium. *Curr. Sci.*, **22**: 120-121.

VENKATARAMAN, R. and A. SREENIVASAN 1954. Bacteriology of off-shore sea-water of the west coast. *Proc. Indian Acad. Sci.*, B, **40**: 161-166.

VENKATARAMAN, R. and A. SREENIVASAN, 1956. Effect of Aureomycin, nitrate and niciroleate on red halophilic bacteria. *Curr. Sci.*, **25**: 190-191.

VENKATARAMAN R. and A. SREENIVASAN 1956. The occurrence and activities of certain bacterial groups in off-shore marine environments of Gulf of Mannar, Tuticorin. *Proc. nati. Inst. Sci. India.* B, **22**: 357-367.

WOOD, E.J.F. 1949. Classification of bacteria. *Nature*, London. **164**: 867-869.

WOOD, E.J.F. 1946. The isolation of *Sarcina ureae* (Beijerinck) Lohnis from sea water. *J. Bact.*, **51**: 287-290.

WOOD, E.F.J. 1950. Investigation on under water fouling. I. The role of bacteria in the early stages of fouling. *Aust. J. mar. freshwat. Res.*, **1**: 85-91.

WOOD, E.F.J. 1951. Bacteria in marine environments. *Proc. Indo-Pacif. Fish Coun.*, (1950): 69-72.

WOOD, E.J.F. 1955. The significance of marine microbiology in oceanography. *Aust. J. Sci.*, **18**: 73-75.

WOOD, E.J.F. 1958. Significance of marine microbiology. *Bact. Rev.*, **22**: 1-19.

WOOD, E.F.J. 1959. Some aspects of marine microbiology. *J. mar. boil. Ass. India.* **1**: 26-32.

WOOD, E.J.F. 1965. *Marine microbial biology*. Modern Biological studies, Chapman & Hall, Ltd. London, Reinhold publish. Crop., N.Y. 1-243.

ZOBELL, C.E. 1946. *Marine microbiology*. Waltham Mass., Chronica Botanica 1-240.

MYCOLOGY

BECKER, G. and J. KOHLMEYER 1958. Detereoration of wood by marine fungi in India and i is special significance for fishing-crafts. *J. Timb. Dry. Presery. Ass. India*, **4**: 1-10.

BECKER, G. and J.K. KOHLMEYER 1958. Holzzerstörung durch Meerespitze in Indien und ihre besondere Bedeutung für Fisherifahrzeuge. *Arch. Fisherewiss.*, **9**: 29-40.

BHAT, J.V., and N. KACHWALLA 1955. Marine yeasts off the Indian Coast. *Proc. Indian Acad. Sci.*, **40** (B): 9-15.

BHAT, J.V. and B.N. MODY 1955. Some aspects of the nutrition of marine yeast and their growth. *J. sci. ind. Res.*, **14** C (1): 24-27.

CRIBB, A.B. and J.W. CRIBB 1955. Marine fungi from Queensland. I. *Pap. Univ. Qld Dep. bot.*, **3** (10): 77-81.

CRIBB, A.B. and J.W. CRIBB 1956. Marine fungi from Queensland. 2. *Pap. Univ. Qld. Dep. bot.*, **3** (12): 97-105.

CRIBB, A.B. and J.W. HERBERT 1954. Three species of fungi parasitic on marine algae in Tasmania. *Pap. Univ. Qld. Dep. bot.*, **3** (2): 9-13.

FELL, J.W. 1967. Distribution of yeasts in the Indian Ocean. *Bull. mar. Sci.*, **17** (2): 454-470.

FREITAS, Y.M. and J.V. BHAT 1954. Micro-organism associated with the deterioration of fish nets and cordage. *J. Univ. Bombay* (New Ser.), **23**: 53-59.

JOHNSON, T.W. and F.K. SPARROW 1961. *Fungi in oceans and estuaries.* Wienherim, published by J. Cramer.

JONES, E.B.G. 1968. Marine Fungi. *Curr. Sci.*, **37** (13): 378-379, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): 16.

KACHWALA, N. 1953. *Marine yeasts.* *M.Sc.* Thesis, Univ. Bombay.

KARLING, J.S. 1964. Indian anisochytrids. *Sydowia*, (2) **17** (1-6): 193-196.

KARLING, J.S. 1964. Indian chytrids. I. Eucarpic monocentric species. *Sydowia*, (2) **17** (1-6): 285-296.

KARLING, J.S. 1964. Indian chytrids II. *Olpidium indianum* sp. nov *Sydowia*, (2). **17** (1-6): 302-307.

KARLING, J.S. 1964. Indian chytrids. IV. *Nowakowskiella multispora* sp. nov. and other Polycentric species. *Sydowia*, (2) **17** (1-6): 314-319.

KARLING, J.S. 1964. *Woronina pythii* Goldie-Smith in India. *Bull. Torrey bot. club.* **91** (3): 224-227.

PORTER, C.L. and G. ZEBROWSKI 1937. Lime loving molds from Australian sands. *Mycologia*, **29**: 252-257.

RAMAMURTHY, V.D. and R. SESHADRI 1967. Seasonal variation of Yeasts in Porto Novo waters during 1965 to 1966. Symp. Indian Ocean, New Delhi, 1967 *Bull. natn. Inst.Sci. India*, **38**: 674-677. Also, *Int. Indian Ocean Exped. Newsl.*, **4** (4): 29 (Abstract).

SESHADRI, R., K. KRISHNA MURTHY and V.D. RAMAMURTHY 1966. Bacteria and yeasts in marine and estuarine waters of Porto Novo (S. India). *Bull. Dept mar. biol. Oceanogr. Univ. Kerala.* **2**: 5-11.

WOOD, E. J. F. 1965. See section: *Marine Bacteriology.*

ZOBELL, C. E. 1946. See section: *Marine Bacteriology.*

PLANKTON STUDIES

ABSTEIN, C. 1907. "Das plankton in Colombo-Sea auf Ceylon". *Zool. Jb. Syst. Abt.*, **25:** 201.

AIYAR, R.G. 1938. Marine biological research in India with special reference to plankton, and growth and reproduction in marine animals. *Proc. Indian Sci. Congr.*, 25th sess. pt. **4:** 26.

AIYAR, R.G., K.S. MENON and M.G.K. MENON 1936. Plankton records for the year 1929 and 1930. *J. Madras Univ.*, **8** (1): 97-139.

ALLEN, W.E. and E.E. CUPP 1935. Plankton diatoms of the Java Sea. *Annls Jardin bot. Buitenz.*, **44**, 101-174.

AMOSSE, A. 1925. Contribution à la flore diatomique de Madagascar. *Bull. Mus. Hist. nat.*, No. 2: 213-217.

ANGOT, M. 1964. Production primarie de la region de Nosy-Bé. Aout a November 1963. *Cah. O. R. S. T. O. M.* (Océanogr.), **2** (4): 27-54.

ANGOT, M. 1964. Phytoplankcton et production primaire de la region de Nosy-Bé. December 1963 à mars 1964. *Ibid.*, 2(4): 99-126.

ANGOT, M. 1965. Le phytoplancton de surface pendant l'anneé 1964. dans la baied' Ambaro pres de Nosy-Bé. *Ibid.*, **3** (4): 5-18.

ANGOT, M. 1967. Rapports entre la concentration en chlorophylle a, le taux d'assimilation du carbone et la valeur de l'energie lumineux en eau tropicale littorale. *Ibid.*, **5** (1): 39-46.

ANGOT, M. et R. GERARD 1966. Hydrologie et phytoplankton de l'eau de surface en avril 1965 à Nosy-Bé. *Ibid.*, **4** (1): 95-136.

ANONYMOUS 1954. Miscellaneous fisheries. 6. Plankton studies. *Proc. Indo-Pacif Fish. Coun.*, Fifth Meeting: 83-92.

ANONYMOUS 1954. Plankton studies-report of Technical Committee I to the 5th meeting. *Ibid.*, 83-92.

ANONYMOUS 1960. Marine biological Station, Tuticorin. (Section on plankton). *Fish. Stn Rep. and Year Book*, April, 1956-March, 1957 Govt. of Madras, 4-8.

ANONYMOUS 1960. Marine Biological Station, Krusadai. (Section on plankton). *Ibid.*, 8-11.

ANONYMOUS 1960. Fisheries Research Station, Ennore. (Section on plankton). *Ibid.*, 12-15.

ANONYMOUS 1962. Annual reports of Fisheries Station. I. Marine Biological Station, Tuticorin, II. Marine Biological Station, Krusadi Island, IV. Marine Biological Station, Ennore, (Sections on plankton). *Ibid.*, April 1957-March 1958: 1-29.

ANONYOMOUS 1965. Summary report on photosynthesis and chlorophyll in the eastern Indian Ocean observed by Japanese ships during IIOE (prepared by the National Working Group on photosynthesis chlorophyll of IIOE). *Inf. Bull. Planktol. Japan.* **12:** 72-78.

ANONYMOUS 1968. Plankton sampling. *Nature*, London, **218** (5147): 1108.

ARMSTRONG, F.A.J. and J.H. WICKSTEAD 1962. A note on the preservation of plankton samples with formalin. *J. Cons. perm. Int. Explor. Mer.*, **27**(2): 129-130.

BAL, D.V. and L.B. PRADHAN 1945. A preliminary note on the plankton of Bombay harbour. *Curr. Sci.*, **14:** 211-212.

BAL, D.V. and L.B. PRADHAN 1952. Records of zooplankton in Bombay waters during 1944-1947. *J. Univ. Bombay*, (B), **20:** 75-80.

BALLERSTER, A. 1966. Physiological turnover of the different phytoplankton pigments and ecological meaning of pigment composition. *Second Int. Oceanogr. Congr. Moscow*, 1966, *Abstr. pap.*, 17-18.

BANSE, K. 1964. On the vertical distribution of zooplankton in the sea. *Progress Oceanogr.*, **2:** 53-125.

BALLANTINE, D. 1961. *Gymnodinium chukwanii* n. sp. and other marine dinoflagellates collected in the vicinity of Zanzibar. *J. Protozool.*, **8** (2): 217-228.

BARNES, H. and D.J. TRANTER 1965. A statistical examination of the catches, Numbers and Biomass taken by three commonly used plankton nets. *Aust. J. mar. freshwat. Res.*, **16:** 293-306.

BARNETT, A.M. and J. HIROTA 1967. Changes in apparent rate of uptake with length of incubation period in natural phytoplankton populations. *Limnol. Oceanogr.*, **12** (2): 349-357.

BATTEN, G.A.M. 1967. Nomograms for chlorophyll determinations. *J. mar. biol Ass. U.K.*, **47** (2): 407-414.

BE ALLAN, W.H. 1966. Recent developments in instrumentation of plankton sampling gear. *Second Int. Oceanogr. Cong. Moscow*, 1966, *Abstr. pap.*, 27.

BOGOROV, B.G. 1966. Primary production and its use in the food chains. *Ibid.*, 50-51.

BEKLEMISHEV, C.W. 1966. Large-scale pattern of distribution of oceanic plankton communities. *Second Int. Oceanogr Congr. Moscow*, 1966, *Abstr.* of papers: 28-29.

BEKLEMISHEV, K.V. 1958. Relation between the distribution of phytoplankton and hydrological conditions in the Indian Ocean sector of the Antarctic. *Dokl. Akad. Nauk. S. S. S. R.*, **119:** 694-697.

BEKLEMISHEV, K.V. and V.S. KOROTKEVICH 1958. Zooplankton of the Indian Ocean sector of the Antarctic. *Ibid.*, **121:** 1009-1011. (In Russian).

BELJAEVA, N.V. 1962. The distribution of the plankton foraminifera in the water masses of the Indian Ocean. (In Russian, English abstract). *Bull. Mosc. Nat. Soc. (geol. Div.)*, 37 (3): 98-101.

BELYAEF, G.M. and M.E. VINOGRADOW 1961. Zoological research during the 31st voyage of the expeditonary vessel '*Vityaz*'. *Zool. Zh.*, **40** (2): 303-308. (In Russian).

BERNARD, C.H. 1909. *Sur quelques algues unicellulaires d'eau douce, recoltées dans le domaine Malaise.* Dept. d'Agric. d. Indes Neerlandaires, Batavia.

BERNARD, F. 1958. Comparasion de la fertilité élémentaire entre 1' Atlantique tropical africain, l'Ocean Indian et la Méditerraneé. *C. r. hebd. Séanc. Acad. Sci., Paris*, **247:** 2045-2048.

BERNARD, F. 1959. Elementary fertility in the Mediterranean from 0-1,000 meters compared with the Indian Ocean and the Atlantic off Senegal, p. 830-832. (Abst.) *In: Sears, M. (Ed.) Int. Oceanogr. Congr. (Preprints) Am. Ass. Admit Wash., D. C.*

BERNARD, F. 1961. Données sur les quantities moyennes de flagelles en sept regions de la Méditierranée comparée avec l' Atlantique tropical et l'Océan Indien. *Rapp. P. v. Reunions Comm. int. Explor. Scient. Mediterr.*, **16**(2): 123-128.

BERNARD, F. 1966. Abundance du nanoplankton dans les couches aphotiques des océans consquences probables pour la productivite profunde des mers chandes. '*Second Int. Océanogr. Congr. Moscow*, 1966, *Abst. pap.*, 38-39.

BERNARD, F. and J. LECAL 1960. Plancton unicellulaire recolte dans l'océan Indien par le Charcot (1950) et le Norsel (1955-1956), *Bull. Inst. Océanogr. Monaco*, **57**: 1-59.

BHAVANARAYANA, P.V. and E.C. LAFOND 1957. On the replenishment of some plant nutrients during the upwelling period on the east coast off India. *Indian J. Fish.*, **4:** 75-59.

BISWAS, K. 1929-32. Algal flora of the Chilka Lake. *Mém. Asiat. Soc. Beng.*, **11** (5): 165-198.

BODEN, B.P. 1950. A new diatom from South Africa-*Chaetoceros parallelis. Trans. R. Soc. S. Afr.*, **32:** 233-234.

BOGOROV, B.G.and T.S. RASS 1961. On productivity and the prospects of fishing in the waters of the Indian Ocean. *Okeanologiya*, **1:** 107-109 (In Russian).

BOGOROV, B.G. and M. E. VINOGRADOV 1961. Certain peculiarities of the plankton biomass distribution in the surface waters of the Indian Ocean in winter 1959-1960. *Acad. Sci. URSS Com. Année Géophys. Int.*, 66-67. (In Russian; English Abstr.)

BOGORV, B.G. and M.E. VINOGRADOV 1961. Some features of plankton biomass distribution in the surface water of the Indian Ocean during the winter of 1959-1960. *Okeanol. Issled.*, No. 4: 66-71. Also *Coll. repr. IIDE, Unesco.*, **2:** 190-195.

BOGOROV, B.G., O.K. BORDOVSKIJ and M.E. VINOGARDOV 1966. Biogeochemistry of the oceanic plankton. The distribution of some chemical components of the plankton of the Indian Ocean. (In Russian, English abstract). *Okeanoligiya.* **6** (2): 314-325.

BÖHM, A. 1931. Peridineum aus dum Persischen self und dum rolfoom oman. *Arch. Pakistank.*, **74:** 188-197.

BORNET, E. 1888. Algues du voyage au Golfe de Tadjoura recueillies par M.L. Faurot. *J. bot. Paris*, **2**: 17-20.

BORNET, È. and C. FLAHULT. 1886-1888. Revision des Nostocaceés heterocystées contenues dan les principaux herbiers de France. *Annls Sci. nat. Bot.*, (7) **3**: 323-381 (1886); **4**: 343-373 (1886): **5:** 51-129 (1887); **7**: 177-262 (1888).

BREHM, V. 1960. Ergebnisse der oster reichischen Madagascar expedition, 1958. I. Beitrage zur kennstillgewasser. *Mém. Inst. Scient. Madagascar*, **14A**: 39-58.

BRODSKY, K.A. and M.E. VINOGRADOV 1957. On the distribution of plankton in the Indian sector of the Antartic Ocean. *Dokl. Akad. Nauk. S. S. S. R.*, **112:** 957-960. (In Russian).

BURMAN, N.L. 1768. *Flora indica: cui accedit series zoophytorum indicorum nec non prodromus florae capensis*, Leiden: 1-32, 68 pls.

CARTER, H.J. 1858. Note on the red colouring matter of the sea round the shore of the island of Bombay. *Ann. Mag. nat. Hist.*, (3) **1:** 258-262.

CARTER, H.J. 1863. Note on the colouring matter of the Red Sea, *Ibid.*, (3), **11:** 182-188.

CARUEL, T. 1890. Un piccolo contributo alla flora Abissina, *Nuovo G. bot. ital.*, **22:** 456-457.

CASTRACANE, CONTE A.E. 1886. Report on the Diatomaceae collected by H.M.S. *'Challenger'* during the years 1873-1876. *Rep. Scient. Results Voyage H. M. S. Challenger during the years* **1873-1876,** Botany, **2:** 1-178.

CHACKO, P.I. 1949. Food and feeding habits of the fishes of the Gulf of Mannar. *Proc. Indian Acad. Sci., B.*, **29:** 83-97.

CHACKO, P.I. 1950. Marine plankton from waters around the Krusadai Island. *Ibid.*, **31:** 162-174.

CHACKO, P.I. 1956. Annual report of the Marine Biological Station, Tuticorin, April 1954-March 1955 (Section on plankton). *Fish. Stn Rep. and Year Book*, April 1954-March 1955, 37-56.

CHACKO, P.I. 1956. Annual report of the Marine Biological Station, Ennur, April 1954-March 1955. (Section on plankton). *Ibid.*, 57-68.

CHACKO, P.I. 1959. Annual report of the Marine Biological Station, West Hill, Malabar Coast, for the year 1955-56. (Section on plankton). *Ibid.*, 1-6.

CHACKO, P.I. 1959. Annual report of the Marine Biological Statio, Krusadai Island, Gulf of Mannar for 1955-56. (Section on plankton). *Ibid.*, April 1955-March 1956: 7-10.

CHACKO, P.I. 1959. Annual report of the Marine Biological Station, Tuticorin for 1955-56. (Section on plankton). *Ibid.*, 11-15.

CHACKO, P.I. 1959. Annual report of the Marine Biological Station, Ennore, for 1955-56. (Section on plankton). *Ibid.*, 16-19.

CHACKO, P.I. and S. MAHADEVAN 1956. Swarming of *Trichodesmium erythraeum* Ehrenberg in waters around Krusadi Island, Gulf of Mannar, *Ibid.*, 139-144.

CHANDRASEKARAN, F. and K. SUDHAKAR 1968. See Section: General.

CHANDRAMOHAN, P. 1967. Some quantitative studies on zooplankton of the Godavary Estuary. *Symp. Indian Ocean, New Delhi*, 1967 NISI/INCOR, *Int. Indian Ocean Exped. Newsl.*, **4**(4): 7-8 (Abstract.

CHERRY, R.D. 1964. See Section: *Radioecology.*

CHIBA, T. 1963. Suggestion for improvement of gear and technique of plankton sampling based on the experience obtained on the cruise of the *'Koya Maru'* in the Indian Ocean. November 1962-January 1963. (In Japanese, English abstract). *Inf. Bull. Planktol. Japan*, **9:** 37-50.

CHIBA, T. and A. TSURUTA 1954. On the plankton of the western sea regions of the Sunda Islands. *J. Shimonoseki Coll. Fish.*, **4:** 83-94. (In Japanese).

CHIBA, T., T. SATOW, A. TSURUTA, O. HIRANO and S. TAGAWA 1957. Oceanographical and planktological stuides on the tuna-fishing grounds in the middle part of the North Indian Ocean. *Ibid.*, **6:** 291-313.

CHIDAMBARAM, K. 1942. On the alleged inhibitory influence of *Trichodesmium. Curr. Sci.*, **11:** 406-407.

CHIDAMBARAM, K. and G.K. KURIYAN 1952. Fluctuation of diatoms and copepods in the plankton off Krusadi sea with their inter-relationship and relation to hydrographical conditions. (Abstract). *Proc. 39th sess. Indian Sci. Cong.*, 338.

CHIDAMBARAM, K. and G.K. KURIYAN 1952. The fluctuation of the blue green algae *Trichodesmium erythraeum* Ehrenb in the plankton off Krusadi Island, Gulf of Mannar (Abstract). *Proc. 39th sess. Indian Sci. Cong.*, 338.

CHIDAMBARAM, K. and M.D. MENON 1945. The co-relation of the west coast (Malabar and South Kanara) fisheries with plankton and certain oceanographical factors. *Proc. Indian Acad. Sci., B*, **22:** 355-367.

CHIDAMBARAM, K. and M.M. UNNI 1944. Note on the swarming of the planktonic algae, *Trichodesmium erythraeum* in the Pamban area and its effect on the fauna. *Curr. Sci.*, **13:** 263.

CHOLNOKY, B.J. 1968. Diatom associations of the Santa Lucia lagoon in Natal (South Africa). *Bot. Mar.*, **11:** 1-127.

CLEVE, P.T. 1873. Examination of diatoms on the surface of the sea of Java. *Bih. K. sevenska Vetensk Akad.* Handl., **1** (11).

CLEVE, P.T. 1884. Diatoms collected during the expedition of the *Vega. Bot. Zbl.*, **18:** 132-133.

CLEVE, P.T. 1894. Synopsis of naviculoid diatoms. I and II. *K. sevenska Vetensk Akad. Handl.*, **26**(2): 1-194; **27** (3): 1-219.

CLEVE, P.T. 1900. Plankton of the southern Atlantic and the southern Indian Ocean. *Öfvers. K. VetenskaAkad. Förh.*, **57:** 919-938.

CLEVE, P.T. 1900. Plankton from the Red Sea. *Ibid.*, **57:** 1025-1038.

CLEVE, P.T. 1901. Plankton from the Indian Ocean and the Malay Archipelago. *K. sevenska Vetensk Akad. Handl.*, **35** (5): 1-58.

CLEVE, P.T. 1904. Report on plankton collectd by Mr. Thorild Wulff during a voyage to and from Bombay. *Arkiv. Zool.*, **1:** 329-381.

COOPER, L.H.N. 1953. Some chemical and physical factors controlling the biological productivity of temperate and tropical oceanic waters. *Proc. Pacific Sci. Congr.*, 8 sess., 3A: 1157-1163.

CROSBY, L.H. and E.J.F. WOOD 1958. Studies on Australian and New Zealand diatoms. I. Planktonic and allied species. *Trans. R. Soc. N.Z.*, **85:** 483-530.

CROSBY, L.H. and E.J.F. WOOD 1959. Studies on Australian and New Zealand diatoms. II. Normally epontic and benthic generas. *Ibid.*, **86:** 1-58.

CROW, W.B. 1923. The taxonomy and variation on the genus (*Microcystis*) in Ceylon. *New Phytol.*, **21.**

CURRIE, R.I. 1954-1955. The "Red" Sea: plankton. *Port Aden Annual:* 36-39.

CURRIE, R.I. 1963. The Indian Ocean standard net. *Deep Sea Res.*, **10** (1-2): 27-32.

CZAPEK, F. 1909. Zur Kennthis der Phytoplanktons in Indischen Ozean. *Sber. Akad. Wiss. Wien.*, **118:** 231-239.

DANIEL, A. and K.V. PREMKUMAR 1966. A comparative study of zoolplankton hauls from 0-200 metres by the Juday net and the Indian Ocean standard net. *Sci. Cult.*, **32** (6): 324-326.

DANIEL, A. and K.V. PREMKUMAR 1967. The distribution of the standing crop of zooplankton in the eastern sector of the Indian Ocean during july September, 1962. *J. mar. biol Ass. India*, **7** (2): 440-452 (1965) Also *Adv. Abst. Contr. Fish Aquat. Sci.*, **1** (1): 35-36.

DEGENS, E.T., R.R.L. GUILLARD, W.M. SACKETT and J.A. HELLEBOST 1968. Metabolic fractionation of carbon isotopes in marine plankton-I. Temperature and respiration experiments. *Deep. Sea Res.*, **15** (1): 1-10.

DELSMAN, H.C. 1939. Preliminary plankton investigations in the Java Sea. *Terubia.*, **17:** 139-182.

DESIKACHARY, T. A. 1962. The diatoms. *Curr. Sci.*, **31** (2): 43-45.

DESIKACHARY, T. V. 1952. Electron microscope study of the diatom wall structure. *J. Sci. Ind. Res.*, **11***B*, 491-500.

DESIKACHARY, T.V. 1959. *Cynaophyta*. Indian Council of Agricultural Research, New Delhi, 1-686.

DESIKACHARY, T.V. and A.A. ALEEM 1955. Electron microscope study of diatom wall structure: VII. *J. Sci. Ind. Res.*, **14***C*, 42-46.

DESIKACHARY, T.V. and KANWARBAHADUR 1954. Electron microscope study of diatom wall structure: II-Genus *Chaetocerose* Ehrenb. *Ibid.*, **13***B*, 92-94.

DESIKACHARY, T.V. and KANWARBAHADUR 1954. Electron microscope study of diatom wall structure: IV- *Triceratium dubium* Brightwell. *Ibid.*, **13***B*, 240-243.

DESIKACHARY, T.V. and KANWARBAHADUR 1954. Electron microscope study of diatom wall structure: V. *Trans. Am. Micr. Soc.*, **73** (3), 274-277.

DEVANESAN, D.M. 1942. Plankton studies in the fisheries branch of the Department of Industries and Commerce, Madras. *Curr. Sci.*, **11:** 142-143.

DEVANESAN, D.W. and P.I. CHACKO 1943. On the fluctuation of a new typical item of plaktonic organisms in the sea around Krusadai Island, Gulf of Mannar, for the quinquennium 1936-37 to 1940-41. Proc. *Indian Sci. Congr.*, **31***st sess.*, **3:** 93.

DEVASUNDARAM, M.P. and J.C. ROY 1954. A preliminary study of the plankton of the Chilka lake for the years 1950 and 1951. *Proc. Indo-Pacific Fish. Coun. Symp. mar. Freshwat. Plankton Indo-Pacif.*, **48-54.**

DIXIT, S.C. 1940. Algae of the Malvan Harbour. *J. Univ. Bombay*, **8:** 82-98.

DOTTY, M. S. and L. R. A. CAPURRO 1961. Productivity measurements in the world ocean. I-II. *IGY Oceanogr. Rep.*, **4:** 1-625.

DOTTY, M. S., H. R. JITTS, O. J. KOBLENTZ-MISHKE and Y. SAIJO 1965. Inter calibration of marine plankton primary productivity techniques. *Limnol. Oceanogra.*, **10** (2): 282-286.

DROULT, F. and W.A. DALLY 1956. Revision of the coccoid Myxophyceae. *Butler Univ. bot. Stud.*, **12.**

DUGDALE, R. C. and J.J. GOERING 1967. Uptake of new and regenerated forms of nitrogen in primary productivity. *Ibid.*, **12** (2): 196-206.

DURAIRATNAM, M. 1963. Studies on the seasonal cycle of sea surface temperature, salinities and phytoplankton in puthalam lagoon, Dutch Bay and Portugal Bay along the west coast of Ceylon. *Bull. Fish. Res. Stn Ceylon*, **16** (1): 9-24.

DURAIRATNAM, M. 1964. Some planktonic diatoms from the Indian Ocean. *Ibid.*, **17** (2): 159-168.

DURAIRATNAM, M. 1964. Vertical distribution of phytoplankton in an area near Cocos-Keeling Islands, Indian Ocean. *Inf. Bull. Planktol. Japan*, **11:** 1-6.

DUTTA, N., J.C. MALHOTRA and B.B. BOSE 1954. Hydrology and seasonal fluctuations of the plankton in the Hooghly estuary. *Proc. Indo-Pacif. Fish. Coun. Symp. mar. Freshawat. Plankton Indo-Paci.*, 35-47.

DYSON, N., H.R. JITTS and B.D. SCOTT 1965. Techniques for measuring oceanic primary production using Radioactive carbon. *C. S. I. R. O. Aust., Tech. pap.*, No. 18: 1-12.

FRONTIER, S. 1963. Zooplancton Recolte en mer D'Arbie, Golfe Persque et Golfe D'Aden (3 Campangne Océanographique du *Commandant Robert Giraud*) 1: Donnés generales - Repartition quantitative. *Cah. O. R. S. T. O. M.* (*Océanogr.*), No. 3: 17-30.

FRONTIER, S. 1966. Zooplankton de la region de Nosy-Bé. I. Programme des recoltes et techniques d'etudes. II. Planction de surface aux stations 5 et 10. *Ibid.*, **4**(3): 3.-36.

FUDGE, H. 1968. Biochemical analysis of preserved zooplankton. *Nature*. London, **219** (5152): 380-381.

FURNESTIN, M.L. 1958. Contributions to the knowledge of the Red Sea No. 6. Quelques echantillons de zooplancton du Golfe d'Eylath (Akaba). *Bull. Sea Fish. Res. Stan Israel*, No. **16:** 6-14.

GANAPATI, P.N. and V. R. MURTHY 1953. Phytoplankton production in relation to depth and distance in the Bay of Bengal off the Waltair coast. *Proc. Pacif. Sci. Congr.* 8 sess., **3** A: 1145-1155. Also *Abstract:* 102-103.

GANAPATI, P.N. and V.S.R. MURTHY 1955. Preliminary observations on the hydrography and inshore plankton in the Bay of Bengal off Visakhapatnam Coast. *Indian J. Fish.*, **2:** 84-95.

GANAPATI, P.N. and D.V.N. RAMASARMA 1958. Hydrography in relation to the production of plankton off the Waltair Coast. *Andhra Univ. Mem. Oceanogr.*, **2:** 168-192.

GANAPATI, P.N. and C.G. RAO 1953. Observations on the seasonal variations in the phytoplankton production in the Indian Coast with special reference to Waltair coast. (*Abstracts*) *Proc. Indian Sci. Congr.*, **40** *Sess., Pt.* **3:** 184.

GANAPATI, P.N. and D.V. SUBBA RAO 1957. On upwelling and productivity of the waters off Lawson's By Waltair. *Curr. Sci.*, **26:** 347-348.

GANAPATI, P.N. and D.V. SUBBA RAO 1958. Quantitative study of plankton off Lawson's Bay, Waltair. *Proc. Indian Acad. Sci.*, B **48:** 189-209.

GANAPATI, P.N. and D.V. SUBBA RAO 1959. Dredging and phytoplankton production. *Curr. Sci.*, **27:** 349-350.

GANAPATI, P.N., M.V. LAKSHMANA RAO, and D.V. SUBBA RAO 1959. Tidal rhythms of diatoms and dinoflagellates inhabiting the intertidal sands of the Visakhapatnam Beach. *Ibid.*, **28:** 450-451.

GANAPATI, P.N., D.G.V.P. RAO, and M.V. LAKSHMANA RAO 1959. Bioluminesence in Visakhapatnam harbour. *Ibid.*, **28:** 246-247.

GAPISHKO, A.I. 1968. Zooplankton in the gulf of Aden during summer monsoon. In: Soviet Fisheries Investigations in the Indian Ocean and adjacent Waters I. *Proc. All-union Res. Inst. Mar. Fish. Ocean.*, **64:** 271-277.

GAMEINHARDT, K. 1930. *Silicoflagellatae*. In Dr. L. Rabenhorst's *Kryptogamenflora* von *Deutschlands. Oesterrieichs und der Schweiz*, 10, Abt. 2.

GEORGE, M.J. 1958. Observations of the plankton of the Cochin backwaters. *Indian J. Fish.*, **5:** 375-401.

GEORGE, P.C. 1953. The marine plankton of the coastal waters of Calicut with observations on the hydrological conditions. *J. zool. Soc. India*, **5:** 76-107.

GEORGE, P.C. 1953. Observations on the planktological and hydrological conditions of the Korapuzha estuary, Malabar District. (Abstracts). *Proc. Indian Sci. Congr.*, 40th Sess., Pt. **3:** 184.

GHAZZAWI, F.M. 1939. A study of the Suez canal plankton. The Phytoplankton. Preliminary report. *Notes Mem. Hydrobiol. Fish. Div., Cairo*, **24:** 83.

GODDYN, H. 1961. The use of radiactive carbon to measure primary productivity. *Bull. S. Afr. Ass. mar. biol. Res.*, **2:** 18-23.

GONZALVES, E.A. 1947. Variations in the seasonal composition of the phytoplankton of Bombay Harbour. *Curr. Sci.*, **16:** 304-305.

GREVILLE, R.K. 1866. Descriptions of new and rare diatoms from the tropics and southern hemisphere. *Trans. Bot. Soc. Edinb.*, **8:** 436-441.

GROBOV A.I. 1968. Quantitative distribution of Zooplankton within the 0-100 m layer in the northwestern part of the Indian Ocean. In: Soviet Fisheries investigations in the Indian Ocean and adjacent waters. *Proc. All union Res. Inst. Mar. Fish. Ocean*, **64:** 260-270.

HAGMEIER, E. 1964. Zum Gehalt an Seston und Plankton im Indischen Ozean Wischen Australian and Indonesian. *Kieler Meeresforsch*, **20** (1):12-17.

HALIM, Y. 1969. Plankton of the Red Sea. *Oceanogr. mar. biol. a. rev.*, **7:** 101-174.

HANSEN VAGN, K. 1966. The Indian Ocean Biological centre:the centre for sorting plankton samples of the International Indian Ocean Expedition. *Deep Sea Res.*, **13** (2): 229-234.

HANSEN, VAGN K. 1966. On centralisation of processing plankton samples collected by standard methods. *Abstr. pap: Second Int. Oceanogr. Congr., Moscow*, 1966, 150-152.

HANTZSCH, C.A. 1892. *eber einige Diatomaceen aus dem ostindischen Archipel*. Rabenh. Beitr. H.I. Leipzig.

HARDY, A.C. 1957. *The open sea; its natural history. Part I. The world of plankton*. Houghton Mifflin, Boston 1-355.

HART, T.J. 1934. Red water-bloom in South African seas. *Nature*, London. **134:** 459-460.

HEIDEN, H. and R.W. KOLBE 1928. Die marinen Diatomeen der leutschen Südpolar - Expedition 1901-1903. *Dt. Südpol. Exped.* **1901-1903** (*Hrsg. von. E. von. Drygalsk*), **8:** 447-715.

HEINRICH, A.K. 1962. The life histories of plankton animals and seasonal cycles of plankton communities in the Oceans. *J. Cons. perm. int. Explor. Mer.*, **27** (1): 12-17.

HENDEY, N.I. 1937. The plankton diatoms of the southern seas. '*Discovery*' *Rep.*, **16:** 151-364.

HENDEY, N. I. 1958. Diatoms from equatorial Indian Ocean cores. *Nature*, London, **181:** 953-954.

HERBERT Jr. C. 1966. Predicting phytoplankton production from environmental data. Abstr. pap. *Second Int. Oceanogr. Congr.* Moscow, 1966. 89-90.

HORA, S.L. 1956. Some of the limiting factors in the effective productivity of the Indian Ocean *Indian Agri. Ind. Trade Rev. A.* 1955-56: 333-337.

HUMPHREY, G.F. 1960. The concentration of plankton pigments in Australian waters. *C. S. I. R. O. Austr. Div. Fish. Oceanogr. Tech. pap.*, **9.**

HUMPHREY, G. F. 1966. The concentration of chlorophylls *a* and *c* in the South-east Indian Ocean. *Aust. J. mar. Freshwat. Res.*, **17** (2): 135-145.

HUSTEDT, Fr. 1930. *Die Kieselalgen* in Dr. L. Rabenhorst's *Kryptogamenflora Deutchlands, Oesterrieichs und der Schweiz*, 7, Teil **1**, 1-xii, 1-920.

HUSTEDT, Fr. 1931-59. *Die Kieselalgen* in Dr. L. Rabenhorst's *Kryptogammenflora Deutschlands, Oesterrichs und der Schweiz*, 7, Teil 2, Lief 1-4, 1-576; Lief 4-5 577-736; Lief 6, 737-835.

HUSTEDT, Fr. 1937-38. Systematische und okologische untersuchungen uber dis Diatomeenflora von Java, Bali und Sumatra nach dem Material der Deutschen Limnologischen Sunda Expedition. Systematischer Teil I. *Arch. Hydrobiol.*, Suppl. **15:** 131-177.

HUSTEDT, Fr. 1937-39. Systematische und okologische untersuchungen uber dis Diatomeenflora von Java Bali und Sumatra nach dem Material der Deutchen Limnologischen Sunda Expedition. Systematischers Teil I. Erste Forstetung R.Teil. I. *Ibid.*, Suppl. **15:** 187-295.

HUSTEDT, Fr. 1937-39. Systematische und okologische unersuchungen über dis Diatomeenflora von Java, Bali und Sumatra nach dem Material der Deutschen Limnologischen Sunda Expedition, Systematischer Teil I. Schlusz, Suppl. **15:** 390-406.

HUSTEDT, Fr. 1937-38. Systematische und okologische unersuchungen über dis Diatomeenflora von Java, Bali und Sumatra nach dem Material der Deutschen Limnoligischen Sunda Expedition. Fortsetzun Allegemeiner Teil I. Übersicht über das Untersuchungsmaterial and Characteristick der Diatomeen flora der einzelnon Gabiete. Systematischer Teil I. *Arch. Hydrobiol.*, Suppl. **15:** 638-790.

INDIAN OCEAN BIOLOGICAL CENTRE, NATIONAL INSTITUTE OF OCEANOGRAPHY, CSIR, NEW DELHI, 1968. Maps on total zooplankton biomass in the Arabian Sea and the Bay of Bengal. *Int. Indian Ocean Exped. Plankton Atlas*, **1** (1): 1-18.

INDIAN OCEAN BIOLOGICAL CENTRE, NATIONAL INSTITUTE OF OCEANGRAPHY, CSIR, NEW DELHI, 1968. Maps on total zooplankton biomass in the Indian Ocean. *Ibid.*, **1** (2): 1-9.

IYENGAR, M.O.P. and T.V. DESIKACHARY 1944. A systematic account of some marine Myxophyceae of the South Indian coast. *J. Madras Univ.*, **16** (1), 37-68.

IYENGAR, M.O.P. and R. SUBRAHMANYAN 1944. On reduction division and auxospore formation in *Cyclotella meneghiniana* Kutz., *J. Indian bot. Soc.*, **23:** 125-152.

IYENGER, M.O.P. 1938. Algal problems peculiar to the tropics with special reference to India. *Proc. Indian. Sci. Congr.* 25th Sess., Pt. 4: 140-148.

IYENGAR, M.O.P. and R. SUBRAHMANYAN 1944. On the structure and development of the spines or setae of some centric diatoms. *Proc. natn. Acad. Sci., India*, **14:** 114-124.

IYENGAR, M. O. P. and G. VENKATARAMAN 1961. The ecology and seasonal succession of the algal flora of the River Coovum at Madras with special reference to the diatomaceae. *Ibid.*, **21:** 140-192.

JESPERSEN, P. 1935. Quantitative investigations on the distribution of macroplankton in different oceanic regions. *Dana Rep.*, **7:** 1-44.

JITTS, H.R. 1963. The simulated *in situ* measurement of oceanic primary production. *Aust. J. mar. Freshwat. Res.*, **14** (2): 139-147.

JOUSE, A.P. 1966. Stratigraphic and paleogeographic significance of planktonic algae. *Second Int. Oceanogr. Congr. Moscow*, 1966, Abstr. *pap.*, 183.

KABANOVA, Y.G. 1961. Primary production and nutrients in the Indian Ocean. *Acad. Sci. URSS Com. Anneé Géophys. Int.*, No. **9:** 72-75. (In Russian; English Abstr.).

KABANOVA, Y.G. 1964. Primary production and nutrient salts content in the Indian Ocean waters in October-April 1960-61 (In Russian, English summary). *Trudy. Inst. Okeanol.*, **64:** 85-93.

KABANOVA, Y.G. 1968. Primary production in the Northern Indian Ocean (In Russian; English abstract). *Okeanologiya*, **8** (2): 270-278.

KARSTEN, G. 1905. Das phytoplankton des Antarktischen Meeres nach dem Material der Deutschen Tiefsee-Expedition, 1898-1899. Liss. Ergebn. dt. Tiefsee Exped., Valdivia, **2**(2): 1-136.

KARSTEN, G. 1907. Das indische Phytoplankton nach dem Material der Deutschen Tiefsee-Expedition 1898-1899. *Ibid.*, **2:** 221-548.

KETCHUM, B.H. 1967. Phytoplankton nutrients in esturaries. In. *Estuaries*, Editior, G.H. Lauff, Am. Ass. Admt Sci. Publ., **83**: 329-335.

KHMELEVA, N.N. 1966. The role of radiolaria in the evaluation of the primary production in the Red Sea and the Gulf of Aden. (In Russian, English summary). *Dokl. Akad. Nauk. SSSR*, **172** (6): 1430-1433.

KISELEV, I.A. 1968. Successess in the plankton investigations of the USSR seas and world ocean for 50 years (In Russian). *Hudrobiol. Zh.*, **4** (2): 3-14.

KNIGHT-JONES, E.W. and S. Z. QASIM 1959. Effects of pressure pulses on the behaviour of some plankton animals. (Abstract). *Proc. Indian Sci. Congr.*, 46th Sess., 376-377.

KOLBE, R.W. 1957. Diatoms from equatorial Indian cores. *Rep. Swed. Deep Sea Exped.*, 1947-1948, **9:** 1-50.

KOBLENZ-MISHAKE, G.I. and M.B. KABANOVA 1964. On the primary production of the north-eastern part of the Indian Ocean during summer monsoon. (In Russian, Russian, and English summary). *Trudy. Inst. Okeanol.*, **65:** 16-23.

KOROTKEVICH, V.S. 1958. The distribution of plankton in the Indian section of the Antarctic. *Dokl. Akad. Nauk SSSR.* **122:** 578-581.(In Russian).

KOROTKEVICH, V.S. and K.V. BEKLEMISHEV 1960. Zooplankton research. (In Russian). *Bull. sov. Antark. ekesp. Ob.* **1956-1957, 7:** 111-125.

KOSTER, J. Th. 1939. Notes on Javanese calciole Cyanophyceae. *Blumea*, 3 (2): 243-247.

KOZLOVA, O.G. 1961. The quantitative content of diatoms in the waters of the Indian sector of Antarctica. *Dokl. Akad. Nauk SSSR*, **138:** 207-210. (In Russian).

KRASSAKE, G. 1948. Diatomeen tropischer moosrasen. *Sevnsk. bot. Tidskr.*, **42:** 404-443.

KRISHNAMURTY, K. 1961. Daily variations in marine plankton from Porto Novo, S. India. *J. Zool. Soc. India*, **13** (2): 180-187.

KRISHNAMURTY, K. 1962. Surface plankton of the Pearl Bank, Thollayiram Par, off Tuticorin. *Madras J. Fish.*, **1** (1): 75-76.

KRISHNAMURTY, K. 1963. Phosphorous in Plankton-I. *J. Zool. Soc. India*, **14** (2): 161-164.

KRISHNAMURTY, K. 1967. Seasonal variation in the plankton of PortoNovo waters, India, *Hydrobiologia*, **29** (12): 226-238.

KRISHNAMURTY, K. 1967. Some aspects of chemical composition of plankton. *Kieler Meergsforsch.* **23** (2): 99-104.

KRISHNAMURTY, K. 1967. Nitrogen and phosphorus in plankton. *Hydrobiologia*, **30:** 273-280.

KRISHNAMURTHY, K. and A. PURUSHOTHAMAN 1969. Diurnal study of phytoplankton pigments in Vellar Estuary. *Abstr. First All India Symp. estuarine Biol.* Madras 1969: 29.

KRISHNAMOORTHY, T.M. 1966. Primary productivity studies in Bombay Harbour by using Carbon-14. *AEET/HP/PM-6.*

KRISHNAMOORTHY, T.M. and R. VISWANATHAN 1968. Primary productivity studies in Bombay Harbour by using C14. *Indian J. exper. Biol.*, **6** (3): 1-180.

KUMARI, D.K. 1954. *Planktonic Studies. The occurrence and distribution of the siphonophores, anthozoan larvae and pelagic tunicates off Visakhapatnam Coast.* M.Sc. Thesis, Andhra University, Waltair.

KUTYURIN, V.M. 1959. Determination of chlorophyll content in sea water and the spectral analysis of phytoplankton pigments. *Byll. Sov. Antark. Eksped.*, **1956-1957, 5:** 175-176.

LOEBLICH, A.R. (Univ. Calif. Berkeley; Calif; USA) 1965. Dinoflagellate nomenclature. taxon **14** (1): 15-18.

LOEBLICH, A.R. *etal* 1966. Index to the genera, subgenera and sections of the Pyrrohophyta. *Stud. Trop. Oceanogr Miami.* 3:X + 94.

LOEBLICH. A.R. 1967. Notes on the divisions chlorophyta, chrysophyta, pyrrhophyta and Xanthophyta and the family Paramastigaceae. Taxon Volume 16. June 1967 230-237.

LOEBLICH. A.R. 1967. Aspects of the physiology and biochemistry of the Pyrrhophyta. Reprinted from PHYKOS, Prof. Iyengar Memorial Vol. 1966. **5** (1 & 2): 216-255.

LOEBLICH. A.R. 1967. Nomenclatural notes in the Pyrrhophyte, Xanthophyta & Euglenophyta. Taxon. Vol. 16, 68-69.

LOEBLICH. A.R. 1968. Index to the genera, subgenera and sections of the Pyrrhophyta, IV. J. Paleontology, **42** (1) 210-213.

LOEBLICH, A.R. 1968. Chloroplast pigments of the Marine Dinoflagellate *Gyrodinium resplendens.* Lipids. Vol. 3. No. 1. Jan. 1968, 5-13.

LOEBLICH, A.R. ETAL. 1968. Annotated index of fossil and recent Slicoflagellates and Ebridians with descriptions and illustrations of valids proposed taxa. *Geol. SVC Amer. Mem.*, 106.

LOEBLICH, A.R. ETAL 1969. Morphology and chemical composition of the cell wall of the Marine Dinoflagellate *Cachorina niei.* Abs. XI *Internat. Bot. Congr.* Aug. 24- Sept. 2 1969, Seattle, Wash. 131.

LOEBLICH, A.R. 1969 Thecal ultra structare and composition of modern Dinoflagellates. *J. Paleontol.*, **43** (3): 892.

LA FOND, E.C. 1962. Marine meteorology and its relation to organic production in South-east Asian waters. *J. mar. biol. Ass. India*, **4**: 1-9.

LATIFF, S.A. 1969. Preliminary results of the experiment on the toxicity of oil counteracting agents (Esso covexit 7664) with and without Iraq crude oil, for selected members of Marine Plankton. *Arch. Fischerwiss.*, **20** (2-3): 182-185.

LEUDGER-FORTMOREL, G. 1879. Catalogue des Diatomées de l'Isle Ceylon. *Mem. Soc. Émul. St. Brieue*, 1-73.

LEUDGER-FORTMOREL, G. 1893. Diatomees de la Malaisie. *Annls Jard. Bot. Buitenz*, **11**: 1-60.

LEWIS, E.J. 1967. On a *Gonyaulax* bloom off Mt. Dalley in the Arabian Sea. *Proc. Seminar Sea, Salt and Plants*, Cent. Salt mar. Chem. Res. Inst. Bhavanagar, 1965: 224-226.

LING, S.W. and M.K. SURIYONG 1954. Notes on the utilization of zooplankton for food in Thailand. *Proc. Indo-Pacif. Fish. Coun. Symp. Mar. Freshwat. Plankton Indo-Pacif.*, 55-57.

LONGHURST, A.R. and D.L.R. SEIBERT 1967. Skill in the use of Folsom's plankton sample splitter. *Limnol. Oceanogr.*, **12** (2): 334-335.

LORENZEN, C.J. 1967. Determination of chlorophyll and photopigments: Spectrophotometic equation. *Ibid.*, **12** (2): 343-346.

LURSINSAP, A. 1963. Preliminary survey of marine plankton found in the Gulf of Thailand. *Proc. Indo-Pacif. Fish. Coun.*, **10** (2): 1-6. (1962).

LURSINSAP, A. and S. SUVAPEPUN, 1966. An analysis of plankton samples collected from the west coast of Peninsular Thailand, 1963-1964. *Proc. Indo-Pacif. Fish. Coun.*, **11** (2): 1-10. (1964).

MAHADEVA, N. 1962. Preliminary report on the experiments with Marutoku-B net and a 45 cm x 90 cm. net of No. 0 bolting silk off Trincomalee, Ceylon, during October, 1960. *Proc. Indo-Pacif. Fish. Coun.*, **9** (2): 17-24. (1962).

MAHNKEN, C.V.W. and J.W. JOSSI 1967. Flume experiments on the hydrodynamics of plankton nets. *J. Cons. perm. int. Explor. Mer.*, **31** (1): 38-45.

MANGIN, L. 1917. Sur le *Chaetoceros criophilus* Castr., espéce caracteristique des mers antarctiques. *C. R. Acad. Sci.*, Paris, **164**: 704-709.

MARUMO, R. 1966. On the micronekten (In Japanese). *Coll. Rept. Ocean Res. Inst. Univ. Tokyo*, **5**: 161-164.

MATZENAUER, L. 1933. Die Dinoflagellaten des Indischen Ozeans (Mit Ausnahme der Gattung *Ceratium*). *Bot. Arch.*, **35**: 437-510.

MEISTER, Fr. 1932. *Kieselalgen Asien*. Berlin.

MENON, N. RAVINDRANATHA, P. VENUGOPAL and S.C. GOSWAMI 1969. Total biomass and faunistic composition of the zooplankton in the Cochin backwaters. *Abstr. First All India Symp. Estuarine biol. Madras*. U. G. C. 1969: 12-13.

MENON, K. SANKARA 1931. A preliminary account of the Madras plankton. *Rec. Indian Mus.*, **33**: 489-516.

MENON, M.A.S. 1945. Observation on the seasonal distribution of the plankton of the Trivandrum coast. *Proc. Indian Acad. Sci.*, B, **22**: 31-62.

MILLS, F.W. 1933-35. *An index to the genera and species of the Diatomaceae and their synonyms:* Parts 1-21, London.

MISRA, J.N. 1956. A systematic account of some littoral marine diatoms from the west coast of India. *J. Bombay nat. Hist. Soc.*, **53**: 537-568.

MITCHEIL-INNES, B. 1964. Primary production studies in Indian Ocean. *C. C. O. R. Symp. Abstr.*, (*S. Afr.*): 28-29.

MÖBIUS, K.A. 1888. Ueber rothe organismen des Rothen meeres (*Trichodesmium erythraeum* in *Noctiluca*). Sber ges. nat. Fremde. Biol., **1888**: 3-4.

MOHAN, P. CHANDRA 1964. *Studies on Zooplankton of Godavari estuary*. Ph. D. Thesis, Andhra University, Waltair.

MOTODA, S. 1962. Specifications of zooplankton standard net to be used in the International Indian Ocean Expedition and a design of a new closing net. (In Japanese, English abstract). *Inf. Bull. Planktol. Japan*, **8**: 30-40.

MOTODA, S., K. KAWAMURA and K. OSAWA 1963. Zooplankton sampling accomplished in the "*Umitaka Maru*" and the "*Oshore Maru*" in the Indian Ocean, December 1962-January 1963. *Ibid.*, **9**: 37-50.

MOTODA, S., W. KAWAMAURA and, K.OSAWA 1963. Proposed method of estimation of quantity of water filtered by vertical net haul, and its application on illustrating distribution of zooplankton biomass in the eastern Indian Ocean, *Ibid.*, **10**: 22-28.

MOTODA, S and K. OSAWA 1964. Filtration ratio, variance of samples and estimated distance of haul in vertical hauls with Indian Ocean standard net. *Ibid.*, **11**: 11-24.

MULLER, O. 1890. *Bacillariaceen* aus *Java. I. Ber. dth. bot. Ges.*, **8**: 318-331.

MULLIN, MICHEAEL M. 1969. Production of zooplankton in the ocean: the present status and problems. *Oceano. Mar. Biol. Ann. Rev.*, **7**.

MURTHY, A.V.R.G.K. 1957. *Studies on invertebrate larvae* (other than Crustacea) *in plankton off Waltair*. M.Sc. Thesis; Andhra University, Walir.

MURTHY, V.S.R. 1955. Preliminary observations on the hydrography and inshore plankton in the Bay of Bengal off Kakinada coast. *Abstracts, Proc. Indian Sci. Congr.*, **42***nd Sess.* Pt. 3: 316.

MURTHY, V.S.R. and A. VENKATARAMAIAH 1958. The diatom *Asterionella* in the Krishna estuary region. *Nature*, London, **181:** 360-361.

MUTHU, M.S. 1955. Unusual lowering of salinity in the Madras coastal area and its effect on the plankton. *Curr. Sci.*, **24:** 87-89.

MUTHU, M.S. 1956. *Studies on plankton.* M.Sc. Thesis. Madras University, Madras: 135.

MUTHU, M.S. 1964. Phytoplankton in the Madras coastal waters. *Curr. Sci.*, 33(18): 559-560.

NAGABHUSHANAM, A. K. 1967. On an unusually dense phytoplankton 'bloom' around Minicoy Island (Arabian Sea) and its effect on local tuna fisheries. *Ibid.*, **36** (22): 611-612, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(1): 19.

NAIR, K.K.C. and D.J. TRANTER 1969. Zooplankton distribution along salinity gardient in the Cochin backwaters before and after the monsoon. *Abstr. First All India Symp. Estuarine biol. Madras.* U.G.C. 1969: 21.

NAIR, P.V. RAMACHANDRAN 1948. A preliminary account of the marine planktonic diatoms of the Trivandrum Coast, (Abstract). *Proc. 35th Indian Sci. Congr., :* 198.

NAIR, P.V. RAMACHANDRAN 1959. New records of marine planktonic diatoms from the west Coast of India. *J. mar. biol. Ass. India*, **1:** 96.

NAIR, P.V. RAMACHANDRAN 1959. The marine planktonic diatoms of the Trivandrum coast. *Bull. Cent. Res. Inst. Univ. Kerala*, (C. Wat. Sci. **7** (1): 1-63.

NAIR, P.V. RAMACHANDRAN 1960. On two diatoms from the inshore waters of Palk Bay. *J. mar. biol. Ass. India*, **2**: 196-198.

NAIR, P.V. RAMACHANDRAN 1966. Standardization of carbon 14 stock solutions using scintillation and biological methods in primary production studies. *Proc. All India Symp. Radioact. Met. Radionucl*, 1966. Atomic Energy establishment, Trombay, Bombay, India: 15-20.

NAIR, P.V. RAMACHANDRAN, S. SAMUEL K.J. JOSEPH and V.K. BALACHANDRAN 1968. Primary production and potential fishery resources in the seas around India. *Abstr. pap. Symp. living resources around India* 1968, Central Marine Fisheries Research Institute, 6-7.

NAIR, R. VELAPPAN and R. SUBRAMANYAN 1955. The diatom *Fragilaria oceanica* Cleve, an indicator of abundance of the Indian oil sardine *Sardinella longiceps* Cuv. and Val. *Curr. Sci.*, **24:** 41-42.

NAKAI, Z. 1964. On the methodology of marine plankton collection, with a suggested classification. *Proc. Indo-Pacif. Fish. Coun. Symp. Mar. Freshwater Plankton Indo-Pacif.*, 71-77.

NAUMOV, A.G. and L.A. PONOMAREVA 1964. Vertical distribution and diurnal vertical migrations of the major zooplankton representative of the northern part of the Indian Ocean. (In Russian. English abstract). *Trudy. Inst. Okeanol.*, **64:** 250-256.

NEL, E.A. 1968. Diatoms in the aphotic zone of the South west Indian Ocean. *Fish. Bull. Misc. contr. Oceanogr. Fish. biol. S. Afr.*, **5**: 11-31.

NEL, E.A. 1968. The microplankton of the South west Indian Ocean. *Investl. Rep. Div. Sea Fish. S. Afr.*, **62**: 1-178.

NEWELL, B.S. and J.D. KERR 1968. Suspended organic matter in the South-Eastern Indian Ocean. *Aust. J. mar. Freshw. Res.*, **19** (2): 129-138.

NEWHOUSE, J. M.S. DOTY and R.T. TSUDA 1967. Some diurnal features of neritic surface plankton population. *Limnol. Oceanogr.*, **12**(2): 207-212.

NIELSEN, E. STEEMANN 1931. Einige Planktonalgen aus dem warmer meere. *Dansk bot. Ark.*, **6**: 1-13.

NIELSEN, E. STEEMANN 1939. Die Ceratien des indischen Ozeans under östasiatischen Gewasser mit einer allgemeinen Zusammenfassung über die Verbreitung der Ceratien in den Weltmeeren. *Dana Rep.*, **17**: 1-33.

NIELSEN, E. STEEMANN 1939. Uber die vertikale verbreitung der Phytoplanktonten im Meere. *Int. Revue Hydrobiol. Hydrogr. Leipzig.*, **38**: 421-440.

NIELSEN, E. STEEMANN 1959. Primary lproduction in tropical marine areas. *J. mar. biol. Ass. India*, **1** (1): 7-12.

NIELSEN, E. STEEMANN and E.A. JENSEN 1957. Primary oceanic production. The autotrophic production of organic matter in the oceans. *Galathea Rep.*, **1**: 49-136.

NISHIZAWA, S. 1966. Suspended material in the sea: From detritus to symbiotic microcosmos (Review). *Inf. Bull. Planktol. Japan*, **13**: 1-33. (In Japanese, English summary).

NORRIS, R. E. 1966. Unarmoured marine dinoflagellates. *Endeavour*, **25** (96): 124-128.

OSTENFELD, C.H. and J. SCHMIDT 1901. Plankton fra det Rode Hav og Adenbugten. *Vidensk. Meddr. dansk Naturh. Foren. Kobenhavn*, **53**: 141-182.

PASCHER, A. 1932. Zur Kenntnis mariner Planktonten. I. *Meringosphaera* und ihre Verwandten. *Arch. Protistenk.*, **77**: 202.

PASCHER, A. 1939. *Hetrokontae.* In Dr. L. Rabenhorst's *Kryptogamenflora, Deutschlands.* Oesterreichs und der Schweiz, II, Aufl. 2. Leipzig.

PATHANSALI, D. 1962. Comparisons of efficiency of plankton nets. *Proc. Indo-Pacif. Fish. Coun.*, **9** (2): 25-36 (1961).

PETERS, N. 1926. *Noctiluca* mit gruden Symbionten. *Zool. Anz*, **67**: 193-94.

PETIT, P. 1903. Catalogue des Diatomées provenant de Madagascar. *C. r. Ass. Fr. pour l' Avanc. Sci.*, 31 sess. 1902, 2e partie. *Notes Mém.*, 590-599.

PICHON, M. 1964. Apercu préliminaire des peuplements sur sables et sables vaseux, libres ou couverts par des herbiers de phanerogames marines, de la region de Nosy-Bé. *Cah. O.R.S.T.O.M. (Océanographie)*, **2** (4): 5-16.

PILLAI, V. KRISHNA 1954. Some factors controlling algal production in saltwater lagoons. *Proc. Indo-Pacif. Fish. Coun. Symp. on Mar. & Freshwat Plankton Indo-Pacif.*, 78-81.

POMEROY, L.R. and R.E. JOHANNES 1968. Occurrence and respiration of ultraplankton in the upper 500 meters of the ocean. *Deep-sea Res.*, **15** (3): 381-391.

PONOMAREVA, L.A. 1968. Some data on the quantitative distribution of zooplankton in the Red Sea as observed in May-June 1966. (In Russian; English abstract). *Okeanologiya*, **8** (2): 297-300.

PONOMAREVA, L.A. and A.G. NAUMOV 1962. Distribution of zooplankton biomass in the Arabian Sea and Bay of Bengal during the period of monsoon change. *Dokl. Akad. Nauk. S.S.S.R.*, **142** (2): 449-452.

PONOMAREVA, L.A. and A.G. NAUMOV 1962. Observation on the distribution of plankton at six inshore stations in the Gulf of Mannar. *J. zool. Soc. India*, **4**: 141-151.

PRABHU, M.S., S. RAMAMURTHY, M.D.K. KUTHALINGAM and M.H. DHULKHED 1965. On an unusual swarming of the planktonic blue-green alage *Trichodesmium* sp. off Mangalore. *Curr. Sci.*, **34** (3): 95.

PRAKASH, A. and A.H. VISWANATHA SARMA 1964. On the occurrence of 'Red Water' phenomenon on the west coast of India. *Ibid.*, **33** (6): 168-170.

PRASAD, R.R. 1953. Swarming of *Noctiluca* in the Palk Bay and its effect on the 'Choodai' fishery, with a note on the possible use of *Noctiluca* as an indicator species. *Proc. Indian Acad. Sci.*, B, **38**: 40-47.

PRASAD, R.R. 1954. Observations on the distribution and fluctuations of planktonic larvae off Mandapam. *Proc. Indo-Pacif. Fish. Coun. Symp. Mar. Freshwat. Plankton Indo-Pacific.*, 21-34.

PRASAD, R.R. 1954. The characteristics of marine plankton at an inshore station in the Gulf of Mannar near Mandapam. *Indian J. Fish.*, **1**: 1-36.

PRASAD, R.R. 1956. Further studies on the plankton of the inshore waters off Mandapam. *Ibid.*, **5**: 170-188.

PRASAD, R.R. 1958. A note on the occurrence and feeding habits of *Noctiluca* and their effects on the plankton community and fisheries. *Proc. Indian Acad. Sci.*, B, **47**: 331-337.

PRASAD, R.R. 1964. Study of primary production and its importance in an integrated fisheries research programme. *Fish. Tech.*, **1** (1): 37-40.

PRASAD, R.R. 1964. See section: *Bibliography*.

PRASAD, R.R. 1966. Some aspects of productivity and fisheries of the west coast of India. *Sea food Trade J.*, **1** (8): 11-15.

PRASAD, R.R. 1966. Recent advances in the study of production in the Indian Ocean. *Second Int. Oceanogr. Cong. Moscow*, 1966. *Abs. pap.*, 89-90.

PRASAD, R.R. 1967. Organic production in Indian Waters. *Souvenir 20th Anniv. Cent. Mar. Fish Res. Inst., Mandapam Camp*, 22-24.

PRASAD, R.R. 1968. Plankton in the Arabian Sea. *Indian Seafoods*, **6** (2): 12-15.

PRASAD, R.R. 1969. Zooplankton biomass in the Arabian Sea and Bay of Bengal with a discussion on the fishery of the region. *Proc. natn. Inst. Sci. India*. Pt B, **35**, no. **5**: 385-398.

PRASAD, R.R. S.K. BANERJI and P.V. RAMACHANDRAN NAIR 1970. A quantitative assessment of the potential fishery resources of the Indian Ocean and adjoining seas. *J. Anim. Sci.*, **40** (1): 73-98.

PRASAD, R.R., S.V. BAPAT and P.R.S. TAMPI 1953. Observations on the distribution of the plankton at six inshore stations in the Gulf of Mannar. *J. zool. Soc. India*, **4**: 141-151.

PRASAD, R.R. and R. JAYARAMAN 1954. Preliminary studies on certain changes in the plankton and hydrological conditions associated with the swarming of *Noctiluca*. *Proc. Indian Acad. Sci.*, B, **40**: 49-57.

PRASAD, R.R. and K.N.K. KARTHA 1959. A note on the breeding of Copepods and its relation to diatom cycle. *J. mar. biol. Ass. India*, **1** (1): 77-84.

PRASAD, R.R. and P.V. RAMACHANDRAN NAIR 1960. Observations on the distribution and occurrence of Diatoms in the Inshore waters of the Gulf of Mannar and Palk Bay. *Indian J. Fish.*, **7**: 49-68.

PRASAD, R.R. and P.V. RAMACHANDRAN NAIR 1960. A preliminary account of primary production and its relation to fisheries of the inshore waters of the Gulf of Mannar. *Ibid.*, **7**: 165-168.

PRASAD, R.R. and P.V. RAMACHANDRAN NAIR 1962. Preliminary observations on the productivity of certain tuna waters off the West coast of India. *Proc. Symp. Scombroid Fish. India*: Mandapam Camp 1962. *Abstr.*, 33-34 (1962).

PRASAD, R.R. and P.V. RAMACHANDRAN NAIR 1962. A comparison of values of organic production obtained from oxygen and C14 methods. *Proc. Indian Acad. Sci.*, **56** (5): 296-300.

PRASAD, R.R. and P.V. RAMACHANDRAN NAIR 1963. Studies on organic production-1. Gulf of Mannar. *J. mar. biol. Ass. India*, **5**(1): 1-26.

PRASAD, R.R., P.V. RAMACHANDRAN NAIR and J.J.A. MCLAUGHLIN 1964. Standardization of C14 stock solution and filter efficiency in the comprarison of primary productivity measurements. *Proc. Indian Acad. Sci.*, **59** (5): 245-251.

PRASAD, R.R., V. KRISHNA PILLAI and P.V. RAMACHANDRAN NAIR 1958. A note on the organic production in the inshore waters of the Gulf of Mannar. *Curr. Sci.*, **27**: 302-303.

QASIM, S.Z. and C.V. G. REDDY 1966. Estimation of plant pigments of Cochin backwater. Symp. Cstl near shore oceanogr. Cochin, 1966 NIO/ NISI *Int. Indian Ocean Exped. Newl.*, **4** (2): 22 (Abstract).

QASIM, S.Z. and C.V.G. REDDY 1967. The estimation of plant pigments of Cochin backwaters during the monsoon months. *Bull. mar. Sci. Miami*, **17** (1) 95-110.

RADHAKRISHNA, K. 1969. Primary productivity studies in the shelf waters off Alleppey, South West India, during post-monsoon, 1967. *Mar. Biol.*, **4**, No. 3: 174-182.

RAJAGOPAL, P.K. 1962. Respiration of some marine planktonic organisms. *Proc. Indian Acad. Sci., B*, **55**: 76-81.

RAJAGOPAL, P.K. 1962. Notes on the occurrence of *Cladocera* in the Madras coastal waters. *Curr. Sci.*, **31** (II): 467-468.

RAMAMURTHY, S. 1952. *Plankton studies.* M.Sc. Thesis, Univ. Madras.

RAMAMURTHY, S. 1953. Measurement of diatom population by pigment extraction method. *J. Madras Univ.*, (B) **23**: 164-173.

RAMAMURTHY, S. 1965. Studies on the plankton of the North Kanara Coast in relation to the pelagic fishery. *J. mar. biol. Ass. India*, **7** (1): 127-149.

RAMAMURTHY, S. and R.M. DHAVAN 1967. On the characteristics of the plankton at Kandla in the Gulf of Kutch during August 1958-July 1960. *Indian J. Fish.*, **10**(1): 94-101 (1963). Also *Adv. Abst. Contr. Fish. Aquat. Sci. India*, **1**(1): 25-31.

RAMAMURTHY, V.D. and K. KRISHNAMOORTHY 1965. On the culture of the diatom *Melosira sulcata* (Ehr.) Kutzing. *Proc. Indian Acad. Sci.*, **62** (1): 25-31.

RAMAMURTHY, V.D. and S. KRISHNAMURTHY 1967. Effect of N.P. ratios on the uptake of nitrate and phosphate by laboratory cultures of *Trichodesmium erythraeum* (Ehr.). *Ibid.*, **65**(2): 43-48.

RAMAMURTHY, V.D. and S. KRISHNAMURTHY 1969. Seasonal variations in phytoplankton in Porto Novo waters during 1965-66. *Bull. natn. Inst. Sci. India*, **38**(2): 674-677. Also *Int. Indian Ocean Exped. Newsl.*, **4** (4): 29 (Abstract) (1967).

RAMAMURTHY, V.D. and S. KRISHNAMURTHY 1968. Nitrogen fixation by the blue green alga *Trichodesmium erythraeum* (Ehr.). *Curr. Sci.*, 37(1): 21-22, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (2): 17.

RAMAMURTHY, V.D. and R. SESHADRI 1966. Effects of gibberellic acid (GA) on laboratory cultures of *Trichodesmium erythraeum* (Ehr.) and *Melosira sulcata* (Ehr.). *Proc. Indian Acad. Sci.*, **64** (3): 146-151.

RAMAMURTHY, V.D. and R. SESHADRI 1966. Phosphorous concentration during Red-Water phenomenon in the near shore waters of Porto Novo (S. India). *Curr. Sci.*, **35** (4): 100-101.

RAMPI, L. 1948. Sur quelques Péridinies rates ou interessants du Pacifique subtropical (Récoltes Alain Gerbault). *Bull. Inst. Océanogr. Monaco*, No. 937: 1-7.

RAO, C.G. 1952. *Studies on the off shore plankton of Waltair Coast.* M.Sc. Thesis, Andhra University, Waltair.

RAO, D.G.V.P. 1957. *Periodicity of the phytoplankton of the surface waters of Waltair Coast and productivity of the inshore waters.* M. Sc. Thesis, Andhra University, Waltair.

RAO, V.L.K. 1953. *Studies on the invertebrate larvae of the plankton off the Waltair Coast.* M. Sc. Thesis, Andhra University, Waltair.

RAO, D.V.S. 1956. The phytoplankton production off Waltair coast in relation to hydrographical condition. *Abst. Symp. pap. Oceanogr. Bay Beng.*, Waltair, 1956, Abstract No. 15.

RAO, D.V.S. 1956. *Plankton studies.* M.Sc. Thesis, Andhra University, Waltair.

RAO, D.V.S. 1967. *Studies on hydrography, phytoplankton and primary production off Waltair Coast, Bay of Bengal.* Ph. D. Thesis, Andhra University, Waltair.

RAO, D.V.S. and P.N. GANAPATI 1962. On the usage of triphenyl tetrazolium chloride for the measurement of plankton populations. *Curr. Sci.*, **31** (7): 287-288.

RAO, D.V.S. and P.N. GANAPATI 1962. Primary organic production off Waltair coast. *Ibid.*, **31** (6) 242-243.

RAO, T.S. SATYANARAYANA and V.C. RAO 1962. Studies on diurnal variations in the hydrobiological conditions off the Waltair Coast. *J. mar. biol. Ass. India*, **4**: 23-43.

RILEY, C.A. 1967. The Plankton of estuaries. In. *Estuaries*, Editor, G.H. Lauff, Am. Ass. Admt, Sci. Publs, **83**: 316-326.

ROBERT, I.C. 1966. Zooplankton samplings: net hydrodynamics clogging, avoidence, and microdistribution of organisms. *Scond Int. Oceanogr. Congr. Moscow*, 1966. *Abstr. pap.*, 82-83.

ROSE, M. 1924. Sure le Plankton du Golfe de Siam et des cotes d'Annam. *Bull. Soc. zool. Fr.*, **49**: 482-486.

ROSE, M. 1926. Le plankton et ses Relations avec la temperature, la salinite et la profondeur. *Annls Inst. Océanogr., Monaco*, 3 fasc. **4**: 1-242.

ROY, H.K. 1955. Plankton ecology of the river Hooghly at Palta, West Bengal. *Ecology*, **36**: 169-175.

ROY, J.C. 1954. Periodicity of the plankton diatoms of the Chilka Lake for the years 1950 and 1951. *J. Bombay nat. Hist. Soc.*, **52**: 112-123.

RUDJAKOV, J.A. and N.M. VORONINA 1967. Plankton and bioluminiscence in the Red Sea and the Gulf of Aden (In Russian). *Okeanologiya*, **7**(6): 1076-1088.

RUTTNER, F. 1943. Beobachtungen uber die tagliche Vertikalwarderung des Planktons in tropischen Seen. *Arch. Hydrobiol.*, **40**, 474-492.

RYTHER, J.H. and D.W. MENZEL 1965. On the production, composition and distribution of organic matter in the western Arabian Sea. *Deep Sea Res.*, **12** (2): 199-210.

RYTHER, J.H., J.R. HALL, A.K. PEASE, A. BAKUN and M.M. JONES 1966. Primary organic production in relation to the chemistry and hydropgraphy of the western Indian Ocean. *Limnol. Oceanogr.*, **11** (3): 371-380. Also *Abstr. Pap.*, 311. *Second Int. Oceanogr. Congr. Moscow*, 1966.

SAIJO, Y. 1963. Problems in the study of primary production in the sea. *Inf. Bull. Planktol. Japan*, **10**: 9-17.

SAIJO, Y. 1963. Techniques of primary production measurements used on the Indian Ocean cruise of the "*Umitaka Maru*" December 1962 January 1963 and suggestions on their improvement on the next cruise. *Ibid.*, **10**: 17-22.

SAIJO, Y. 1964. Size distribution of photosynthesizing phytoplankton in the Indian Ocean. *J. oceanogr. Soc., Japan*, **19** (4): 187-189.

SAIJO, Y. 1966. A model of submarine photometer for use in primary productivity studies. (In Japanese; English summary). *Inf. Bull. Planktol. Japan*, **13**: 108-109.

SAIJO, Y. and K. TAKEUSE 1965. Further studies on the size distribution of photosynthesizing phytoplankton in the Indian Ocean. *J. Oceanogr. Soc., Japan*, **20** (6): 264-271.

SAIJO, Y., T. KAWAMURA, I. SAKAMOTO, K. TAKESUE and T. ENDO 1966. Photosynthesis and chlorophyll in the eastern Indian Ocean observed by Japanese ships during IIOE. *Second Int. Oceano. Congr. Moscow*: 1966, *Abst. pap.*, 312-313.

SAKAMOTO, I. 1964. Falling Model on the planktonic Diatoms. *Rep. Fac. Fish Pref. Univ. Mie.*, **5** (1): 33-49.

SAKAMOTO, I. and K.M. SUIKE 1966. A preliminary report on primary productivity in the Eastern Indian Ocean in winter-IIOE report on productivity, 1963-1964, "*Umitaka-maru*"-Methods of experiments, data and out lines. *J. Tokyo Univ. Fish.*, **8** (2): 173-226.

SANKARANKUTTY, C. 1967. On determination of zooplankton volumes *Curr. Sci.*, **36** (20): 549-550.

SALIM, K.M. and M.M. IQBAL 1964. Distribution of Diatoms in the intertidal pools at the racky ledge, Manora Karachi. *Pakistan J. Sci.*, **16** (3): 125-140.

SAMBANDAMURTHY, P.S. 1962. Surface plankton of the pearl bank, Thollayiram Par, off Tuticorin. *Madras J. Fish.*, **1** (1): 75-76.

SANTHAKUMARI, V. 1969. Monsoonal fluctuations in the distribution of the hydromedusae in Cochin backwaters. *Absts. First All India Symp. estuarine Biol.*, Madras 1969: 18-19.

SAVICH, M.S. 1968. On the phytoplankton of the gulf of Aden and Arabian Sea during winter monsoon. In: Soviet Fisheries investigations in the Indian ocean and adjacent waters I. *Proc. All union Res. Inst. Mar. Fish. Ocean.* **64**: 243-251.

SAVICH, M.S. 1968. Phytoplankton of the gulf of Aden and Arabian Sea during Summer monsoon. *Ibid.*, **64**: 251-259.

SAVICH, M.S. 1969. Seasonal dynamics of phytoplankton of the Gulf of Aden in 1963. *Okeanologiya*, **9** (6) 1071-1077.

SANTUCCI, R. 1937. Ricerche sulla fauna del Mar Rosso. II Planction dei banchi madreporici. Contributo alla conoscenza del microplanction de superficie. *Boll. Musei lab. Zool. Anat. comp. R. Univ. Genova*, **17**: 1-42.

SCHILLER, J. 1930. *Coccolithineae*. In *Dr. L. Rabenhorst's Kryptogamenflora, Dentehlames, Oterseich and der Schnoeiz.* 10, Abst. 2.

SCHILEER, J. 1933-1937. *Dinaflagellatae* (Peridineae). *Ibid.*, **10**, Abt. 2, Teil 1 and 2, 1-617., 1-590.

SEMINA, H.J. 1966. Main hydrological factors affecting the phytoplankton standing crop in the ocean. *Second Int. Oceanogr. Congr. Moscow*, 1966, *Abstr. pap.*, 326-327.

SENO, J. 1962. Plankton collected by the "*Umitaka-Maru*" in the Indian Ocean (In Japanese, English abstract). *Inf. Bull. Planktol. Japan*, **8**: 12-14.

SESHADRI, B. 1957. Seasonal variations in the total biomass and total organic matter of the plankton in the marine zone of the Vellar Estuary. *J. zool. Soc. India*, **9**: 183-191.

SEWELL, R.B.S. 1913. Note on plankton from Chilka Lake. *Rec. Indian Mus.*, **9**: 338-340.

SEWELL, R.B.S. 1953. A note on the productivity of the waters of the northern region of the Indian Ocean. *Proc. Pacif. Sci. Congr.*, 8th Sess., **3A**: 1138-1144.

SHADBOLT, G. 1854. A short description of some new forms of Diatomaceae from Port Natal. *Trans. Microsc. Soc. Lond.*, **11**: 13-18.

SHAH, N.M. 1969. Certain features on diurnal variations of Phytoplankton pigments in the Arabian Sea off Cochin. Symp. Indian Ocean, New Delhi 1967. NISI/INCOR. *Bull. natn. Inst. Sci. India*, **38**, (2): 727-733. *Int. Indian Ocean Exped. Newsl.*, **4** (4): 41 (Abstract).

SHANNON, L.V. 1969. See section: *Radio ecology*.

SHEAR, K. 1947. Plankton of the Australlian Antarctic quadrant. Part I. Net-plankton volume determination. *B.A.N.Z. Antarct Res. Exped.* 1929-31. *Bull. natn. Inst. Sci. Indian*, **38**, (2): 727-733 (b) 6(1).

SHETTY, H.P.C., S.B. SAHA and B. B. GHOSH 1963. Observations on the distribution and fluctuations of plankton in the Hooghly-Matlah estuarine system, with notes on their relation to commercial fish landings. *Indian J. Fish.*, **8** (20): 326-363 (1961).

SILVA, E. DES 1956. Contribuicão para o estudo do microplâncton de Mocambique. *Colectânea Miss. Biol. marit.*, **1** (8): 1-97.

SIMONSEN, R. 1967. Multinetz "ein Mehrfachschiebentz fur Phytoplankton von. "*Meteor*" Forschungsergebnisse Reihe D: No. I. IV.

SINGH, T. 1941. A systematic account of some diatoms of Karachi. *Proc. Indian Sci. Congr.*, **28**: Paper *No.* 9.

SKVORTZOW, B.V. 1930-1932. Notes on Ceylon diatoms. 1 & 2. *Ann. R. Bot. Garden, Peradeniya.* **11**: 251-260; 333-338.

SKVORTZOW, B.V. 1935. Diatoms from Calcutta, India. *Philippine J. Sci.*, **58** (2): 179-192.

SOURINA, A. 1965. Mesure de l'absorption de l'ultravielet dans les eaux contieres de Nossi-Bé (Madagascar). *Bull. Inst. Océanogr., Monaco.* **65**: 1-12. (1348).

SOURINA, A. 1965. Phytoplankton et productivite primaire dans une baie de Nossi-Bé (Madagascar). *C.r. hebd. Seánc. Acad. Sci.*, Paris, **261** (11): 2245-2248.

SOURINA, A. 1966. Sur la variabilite infra specifique due genre *Ceratium* (*Peridinien planctonique*) en mileu marin. *Ibid.*, (*D*) **263** (25): 1980-1983.

SOURINA, A. 1967. Le genre *Ceratium* (*Peridime planctonique*) dans le canal de Mozambique contribution a une revision mondiale. *Vie Milieu*, (A) **18** (2): 375-440.

SOURINA, A. 1967. Rythme nycthemeral du rapport "intersite photosynthetique chlorophylle" dans le plancton marin. *C. r. hebd, Séanc, Acad. Sci. Paris*, (*D*), **265**: 1000-1003.

SOURINA, A. 1967. Contribution a la Connaissance des peridiniens micro planctoniques du Canal de Mozambigue. *Bull. Mus. natn. Hist. nat. Paris*, **39** (2): 417-438.

SOURINA, A. 1968. Diatomée's planctoniques due canal de Mozambique et de Ile Maurice *ORSTOM*, Mem., **31**: 1-20.

SRINIVASAN, K.S. 1954. Report on *Biddulphia toumeyi* (Bail) Roper-a diatom new to India. *Curr. Sci.*, **23**: 228-229.

STEEMANN NIELSEN 1959. Primary production in tropical marine areas. *J. mar. biol. Ass. India*, **1** (1): 7-12.

SUBRAHMANYAN, R. 1945. On somatic division, reduction division, auxospore-formation and sex differentciation in *Navicula halophila* (Grunow) Cleve. *Curr. Sci.*, **14**: 75-77. Also *same* in M.O.P. Iyengar Comun Vol. *J. Indian bot. Soc.*, 1946, 239-266.

SUBRAHMANYAN, R. 1945. On the formation of auxospores in *Bacteriastrum. Ibid.*, **14**: 154-155.

SUBRAHMANYAN, R. 1945. On the cell-division and mitosis in some South Indian diatoms. *Proc. Indian Acad. Sci.*, B, **22**: 331-354.

SUBRAHMANYAN, R. 1946. A systematic account of the marine plankton diatoms of the Madras coast. *Ibid.*, **24**: 85-97.

SUBRAHMANYAN, R. 1946. On the occurrence of microspores in some centric diatoms of the Madras coast. *J. Indian Bot. Soc.*, **25**: 61-66.

SUBRAHMANYAN, R. 1954. A new number of the Euglemineae, *Protoeuglena noctilucea* gen. et sp. nov., occurring in *Noctiluca miliaris* Suriray, causing green discoloration. *Proc. Indian Acad. Sci.*, B, **39**: 118-127.

SUBRAHMANYAN, R. 1954. On the life-history and ecology of *Hornellia marina* gen. et. sp. nov., (Chloromonadineae), causing green discoloration of the sea and mortality among marine organisms off the Malabar Coast. *Indian. J. Fish.*, **1**: 182-203.

SUBRAHMANYAN, R. 1956. The monsoons: A factor in the production of phytoplankton. *Abstr. Symp. pap.* "*Oceanogr. Bay Bengal.*" Waltair, 1956 *Abstract* No. 14.

SUBRAHMANYAN, R. 1958. Ecological studies on the marine phytoplankton on the West Coast of India. *Mem. Indian Bot. Soc.*, **1**: 145-151.

SUBRAHMANYAN, R. 1958. Phytoplankton organisms of the Arabian Sea off the West Coast of India. *J. Indian Bot. Soc.*, **37**: 435-441.

SUBRAHMANYAN, R. 1959. Studies on the phytoplankton of the West Coast of India. I Quantitative and qualitative fluctuation of the total phytoplankton crop, the Zooplankton crop and their relationship, with remakrs on the magnitude of the standing crop and production of matter and their relationship to fish landings. *Proc. Indian Acad. Sci., B.* **50**: 113-187.

SUBRAHMANYAN, R. 1959. Studies on the phytoplankton of the West Coast of India. II. Physical and Chemical factors influencing the production of phytoplankton, with remarks on the cycle of nutrients and on the relationship of the phosphate content to fish-landing. *Ibid.*, **50**: 189-252.

SUBRAHMANYAN, R. 1959. Phytoplankton of the waters of the West Coast of India and its bearing on fisheries. *Proc. Symp. Algol.* ICAR, New Delhi: 292-301.

SUBRAHMANYAN, R. 1960. Observations on the effect of the monsoons in the production of phytoplankton. *J. Indian Bot. Soc.*, **39**: 78-79.

SUBRAHMANYAN, R. 1967. New species of Dinophyceae from Indian waters. I. The genera *Haplodinium* (Klebs) Subrahmanyan Emend and *Mesoporos* Lillick. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (3): 29.

SUBRAHMANYAN, R. 1967. Phytoplankton. *Souvenir 20th Anniv. Cent. Mar. Fish. Res. Inst., Mandapam Camp*, 1967: 89-93.

SUBRAHMANYAN, R. 1968. *The Dinophyceae of the Indian Seas.* I. The genus *Ceratium* Schrank. Memoir II, Part 1, Mar. biol. Ass. India., V+129.

SUBRAHMANYAN, R. 1968. Hydrography and plankton as indicators of marine resources. *Abstr. pap. Symp. living resources seas around India*, Cochin, 1968, Central Marine Fisheries Research Institute,: 7.

SUBRAHMANYAN, K. 1969. Fisheries Oceanography in India, *Indian Farming*, Dec. 1969.

SUBRAHMANYAN, R. and R. SEN GUPTA 1963. Studies on the plankton of the East Coast of India I. Seasonal variation in the fat content of the plankton and its relationship to phytoplankters and fisheries. *Proc. Indian Acad. Sci.*, **57** (1): 1-14.

SUBRAHMANYAN, R. and R. SEN GUPTA 1965. Studies on the plankton of the East Coast of India. II. Seasonal cycle of plankton and factors affecting marine plankton production with special reference to iron content of water. *Ibid.*, **61** (1): 12-24.

SUBRAHMANYAN, R. and A.H. VISWANATHAN SARMA 1960. Studies on the phytoplankton of the West Coast of India. Pt. III. Seasonal variation of the phytoplankton and environmental factors. *Indian J. Fish.*, **7**: 307-336.

SUBRAHMANYAN, R. and A.H. VISWANATHA SARMA 1967. Studies on phytoplankton of the west coast of India. Part IV. magnitude of the standing crop for 1955-62, with observations on nanoplankton and its significance to fisheries. *J. mar biol. Ass. India*, **7** (2): 406-419. Also *Adv. Abstr. Contr. Fish. Acquat. Sci. India*, **1**(1): 33.

SUDARSAN, D. 1964. Observations on the plankton and trawler catches off Bombay. *J. mar. biol. Ass. India*, **6** (2): 222-225.

SUHANOVA, I.N. 1962. On the specific composition and distribution of the phytoplankton in the Northen Indian Ocean. *Trudy. Inst. Okeanol.*, **58:** 27-39.

SUHANOVA, I.N. 1962. On the tropical phytoplankton of the Indian Ocean. *Dokl. Akad. Nauk. SSSR*, **142** (5): 1162-1164 (In Russian).

SUHANOVA, I.N. 1964. The phytoplankton of the north eastern part of the Indian Ocean in the season of the south-western monsoon. (In Russian, English summary). *Trudy. Inst. Okeanol.*, **65:** 24-31.

SUHANOVA, I.N. 1969. Some data on the phytoplankton of the Red Sea and the western Gulf of Aden. *Okeanolegiya*, **9** (2): 295-301.

SUNIER, A.L.J. 1921. Java Sea plankton available for distribution to specialists. *Treubia*, **2**: 154-155.

TAKANO, H. 1967. Reproduction of diatoms (review). *Inf. Bull. Planktol. Japan*, **14:** 1-13.

TAKI, I. and T. OKUTANI 1962. Reports of the biology of "*Umitaka Maru*" expedition Part 2. Planktonic gastropods collected by the training vessel "*UmitakaMaru*" from the Pacific and Indian Oceans in the course of her Antarctic Expedition-1956. *J. Fac. Fish. Hiroshima*, **4** (112): 81-87.

TAYLOR, F.J.R. 1963. *Brachydinium.* A new genus of the Dinococcales from the Indian Ocean. *J. S. Afr. Bot.*, **29** (2): 75-77.

TAYLOR. F.J.R. 1964. *A study of the phytoplankton of the South Western Indian Ocean.* Ph. D. Thesis Univ. Cape Town. 2 Vol. 1-482.

TAYLOR, F.J.R. 1966. Phytoplankton of the south western Indian Ocean. *Nova Hedwigia*, **12.**

THAM, AH-KOW, 1953. The plankton calendar of Singapore Straits with suggestions for a simplified methodology. *Proc. Indo-Pacif. Fish.* Coun., 4th meeting, **2**: 110-114.

THIENEMANN, A. and C.J. FISH 1954. On the standardization of plankton gear and methods. *Symp. Mar. Freshw. Plankton Indo-Pacif.*, Fifth Meeting: 20-22.

THOMPSON, H. 1951. Notes on standardization of methods in planktological work. *Proc. Indio-Pacif. Fish. Coun.*, (1950): 42-43.

THOMPSON, I.C. 1900. Report on two collections of tropical and more northernaly plankton. *Trans. Liverpool biol. Soc.*, **14**: 262.

THOMPSON, I.C. 1902. On the plankton of the Indian Ocean. *Rep. Br. Ass. Advmt Sci.*, **1902**: 643-644.

TORIUMI, S. 1966. Cultivation of marine dinoflagellates. (In Japanese, English summar). *Inf. Bull Planktol. Japan*, **13**: 41-48.

TOYOSIMA, T., H. HONDA and H. IRIE 1960. A. study on the plankton and its regional characteristics of the North Indian Ocean in winter. *Bull. Fac. Fish. Nagasaki Univ.*, **9**: 70-78.

TRANTER, D.J. 1960. A methods for determining zooplankton volumes. *J. Cons. Prem. int. Explor. Mer.*, **25**: 272-278.

TRANTER, D.J. 1962. Zooplankton abundance in Australian waters. *Aust. J. Mar. Freshwat. Res.*, **13** (2): 106-142.

TRANTER, D.J. 1963. Comparison of zooplankton biomass determination by Indian Ocean Standard net, Juday net and Clarke-Bumpus Sampler. *Nature*, London, **198** (4886): 1179-1180.

TRANTER, D.J. and G. JACOB 1969. Zooplankton abundance inside and outside the lagoon of Kavaravati to 11, in Laccadives. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3 (1): 43. *Abstr. pap. corals and coral reefs*, Mandapam Camp, 1969: Mar. biol. Ass. India: 16.

TRANTER, D.J. and B.S. NEWELL 1963. Enrichment experiments in the Indian Ocean. *Deep Sea Res.*, **10**: 1-9.

TRAVERS, A. and M. TRAVERS 1965. Introduction a l'etude du phytoplancton et des Tintinnides de la region de Tulear (Madagascar). *Rec. Tray. Stn mar. Endoume*, fasc. h.s. suppl., **4**: 125-162.

TSURUTA, A. 1961. On the distribution of pelagic diatoms during the winter at Bengal Bay. *J. Shimonoseki Univ. Fish.*, **10**: 413-422. (In Japanese).

TSURUTA, A. 1963. Distribution of plankton and its characteristics in the oceanic fishing grounds, with special reference to their relation to fishery. *Ibid.*, **12** (1): 13-214.

TSURUTA, A., T. SATOW, K. HAYAMA and T. CHIBA 1957. Oceanographical and planktological studies on tuna fishing ground in the eastern part of the Indian Ocean. *Ibid.*, **7**: 1-17.

UNESCO, SCOR and ICES 1967. Report of a meeting of the joint group of experts on radiocarbon estimation of primary production. *UNESCO tech. pap. Mar. Sci.*, No. **6**: 1-6. (Mimographed).

VAHL, M.H. 1791. *Symbolae botanicae, sive plantarum, tam earum, quas in itinere, inprimis Orientali collegit Petrus Forsskal.* pars 2, Copenhagen: 1-105, pls. 26-50.

VAN, O.P. 1920. Notes sur les micro-organismes de l'eau saumatre du vieux port de Batavia (Java). *Annls Biol. Lacustre.*, **10**: 207-216.

VAN, O.P. 1921. Ueber das plankton des Tijliwonglusses bei Batavia. *Int. Rev. ges. Hydrobiol., u. Hydrogr.*, **9**.

VAN, O.P. 1922. Zur Biologie des Potamoplanktons auf Java. 1. *Ibid.*, **10**.

VENKATARAMAN, G. 1939. A systematic account of some south Indian diatoms. *Proc. Indian Acad. Sci.*, B, **10**: 293-368.

VENKATARAMAN, G.S. 1957-1958. A contribution to the knowledge of the Diatomaceae of Kanya-Kumari (Cape Comorin) India. I-II. *Proc. natn. Inst. Sci. India*, B, **23**: 80-88; **24**: 307-313.

VENUGOPALAN, V.K. 1969. Primary production in the estuarine and inshore waters at Porto Novo. (11° 29' N - 79° 49' E) Symp. Indian Ocean New Delhi, 1967; NISI/INCOR; *Bull. natn. Inst. Sci. India*, **38**(2): 743-747. *Int. Indian Ocean Exped. Newsl*, **4** (4): 47-48 (Abstract).

VINOGRADOV, M.E. 1962. On the quantitative distribution of deepwater plankton in the northern part of the Indian Ocean. *Okeanologiya*, **2** (4): 577-592. (In Russian).

VINOGRADOV, M.E. 1964. The Hyperiidea physosomata from the northern part of the Indian Ocean (In Russian, English summary). In: Regularity of the distribution of oceanic plankton. *Trudy Inst., Okeanol.*, **65**: 107-151.

VINOGRADOV, M.E. 1966. Characteristic features of the distribution of oceanic Meso-and Macroplankton. *Second Int. Oceanogr. Congr. Moscow*, 1966, *Abstr. pap.*, 382-383.

VINOGRADOV, M.E. and A.G. NAUMOV 1958. Quantitative distribution of the plankton in Antarctic waters of the Indian and Pacific oceans. *Inf. Byull sov. antarkt. Eksped.*, 1955-58, **3**: 31-34. (In Russian).

VINOGRADOV, M.E. and N.M. VORONINA 1961. The influence of oxygen deficit upon the plankton distribution in the Arabian Sea. *Okeanologiya*, **1**: 670-678. (In Russian).

VINOGRADOV, M.E. and N.M. VORONINA 1962. Some data on the distribution of zooplankton in the northern Indian Ocean. *Trud. Inst. Okeanol.*, 58.

VINOGRADOV, M.E. and N.M. VORONINA 1962. The distribution of different groups of plankton in accordance with their trophic level in the Indian equatorial current area. *Rapp. P.V. cons. perm. int. Explor. Mer.*, **153**: 200-204.

VINOGRADOV, M.E. and N.M. VORONINA 1966. On the distribution of zooplankton in the Indian and Pacific equatorial current area. *Proc. Pacif. Sci. Congr.*, IIth Sess., **1-4**: 380-381.

VINOGRADOV, M.E., N.M. VORONINA and I.N. SUKHANOVA 1961. The horizontal distribution of the tropical plankton and its relation to some peculiarities of the structure of water in the open sea areas. *Okeanologiya*, **1**: 283-293.

VORONINA, N.M. 1962. On the surface plankton of the Indian Ocean. *Trudy. Inst. Okeanol.*, **58**: 67-79.

VORONINA, N.M. 1962. On distribution of macroplankton in the northern half of the Indian Ocean. *Okeanologiya*, **2**(1): 118-125 (In Russian).

VOIGT, M. 1951. An interesting Indian marine diatom, *Radiodiscuss hispidus* (grun) Mills. *J. Indian bot. Soc.*, **30** (1-4): 56-58.

WICKSTEAD, J.H. 1958. A survey of the larger zooplankton of Singapore Straits. *J. Con. perm. int. Explor. mar.*, **23**: 340-353.

WICKSTEAD, J.H. 1961. A quantitative and qualitative study of some Indo West Pacific plankton. *Fish. Publ. Colon. Off., London*, **16**: 1-200.

WICKSTEAD, J.H. 1961. A quantitative and qualitative study of some Indo-West Pacific plankton. *J. mar. biol. Ass. U.K.*, **42** (2): 467.

WICKSTEAD, J.H. 1961. Plankton on the North Kenya Bank. *Nature*, London, **192** (4805): 890-891.

WICKSTEAD, J.H. 1962. Plankton from the East African areas of the Indian Ocean. *Nature*, London, **196**: 1224-1225. Also *J. mar. biol. Ass. U.K.*, **43**(2): 570 (1963).

WICKSTEAD, J.H. 1963. Estimates of total zooplankton in the Zanzibar area of the Indian Ocean, with a comparison of the results with two different nets. *Proc. Zool. Soc. Lond.*, **141**(3): 577-608.

WIMPENNY, R.S. 1953. The productivity of temperate and tropical waters. *Proc. Pacif. Sci. Congr.*, 6th Sess., **3A**: 1131-1137.

WIMPENNY, R.S. 1966. *The Plankton of the Sea.* American Elsevier Publishing Co., 1-426.

WOLOSZINSKA, J. 1930. Beitrag zur Kenntnis des Phytoplanktons Tropischer seen. *Arch. Hydrobiol. Ichtyol.*, **5** (1-2): 159-169.

WOOD, E.J.F. 1954. Dinoflagellates in the Australian region. *Aust. J. mar. Freshwat. Res.*, **5**: 171-351.

WOOD, E.J.F. 1959. Diatoms of Australian and New Zealand. *Fish. Newsl. Aust.*, **18**: 21.

WOOD, E.J.F. 1960. Antartic phytoplankton studies. *Proc. Linn. Soc. N.S. wals* **83**(2): 215-229.

WOOD, E.J.F. 1961. Studies on Australian and New Zealand Diatom IV. *Trans. R. Soc. N.Z.*, **88**: 669-698.

WOOD, E.J.F. 1961. Studies on Australian and New Zealand Diatoms V. *Ibid.*, **88**(4): 699-712.

WOOD, E.J.F. 1962. Phytoplankton in Report of H.M.A.S. "*Diamantina*" cruise Dm 1/60. *C.S.I.R.O. Aust. Oceanogr. Cruise Rept*, No. **2**:1-131.

WOOD, E.J.F. 1962. Phytoplankton in Report of H.M.A.S. "*Diamantina*" cruise Dm 2/60. *Ibid.*, No. **3**.

WOOD, E.J.F. 1963. Studies on Australian and New Zealand Diatoms. VI. *Trans. R. Soc. N.Z.*, **2**(15): 189-218.

WOOD, E.J.F. 1963. Check-list of Diatoms recorded from the Indian Ocean. *C.S.I.R.O., Aust.* Rep., **36**: 1-311.

WOOD, E.J.F. 1963. Dinoflagellates in the Australian region. II and III *C.S.I.R.O., Div.* of Fisheries, *Tech. Rep.*, 14-17.

WOOD, E.J.F. 1966. Phytoplankton studies in the Eastern Indian Ocean. *Second Int. Oceanogr. Congr., Moscow*, 1966, *Abstr. pap.*, 396-397.

WOOD, E.J.F., L.H. CROSSBY and V. CASSIE 1959. Studies on Australian and New Zealand diatoms. III. Descriptions of further discoid species. *Trans. R. Soc. N.Z.*, **87**: 211-219.

YENTSCH, C.S. and L. WOOD 1961. Measurements of primary production in the Red Sea, Gulf of Aden and Indian Ocean. *Woods Hole Oceanogr. Inst., Reference No.* 61-6, *Appendex B:* 1-6. (Unpublished manuscript).

YOSHIDA, Y. 1967. The feeding mechanisms of plankton feeders. (In Japanese English Summary). *Infn. Bull. Planktol. Japan*, Commemoration number of Dr. Y. Matsue, 271-278.

ZERNOVA, V.V. 1962. Quantitative distribution of the phytoplankton in the Northern Indian Ocean. *Trudy. Inst. Okeanol.*, **58**: 45-53 (In Russian).

ZERNOVA, V.V. 1967. On the bioluminiscent plankton of the Indian Ocean from the data collected during the 35th cruise of the "*Vityaz.*" (In Russian). *Bioener. Biol. Spectrophoto.* USSR Academy of Sciences, Scientific Council of Biophysics Siberian Branch Moscow, Nanka: 46-52.

ZERNOVA, V.V. and J.V. IVANOV 1964. The dependence of distribution of phytoplankton upon the hydrological conditions in the northern part of the Indian Ocean. (In Russian, English summary). *Trudy. Inst., Okeanol.*, **64**: 257-264.

ZERNOVA, V.V. and J.A. IVANOV 1964. On the distributions of phytoplankton as depending from hydrological conditions in the northern part of the Indian Ocean. (In Russian, English summary). *Ibid.*, **64**: 265-270.

ZOUTENDYK, K.P. 1960. Hydrographic and plankton data collected in the Agulhas current during IGY. *Univ. Cape Town Oceanogr. Dep. Publs*, **1**: 1-88.

MACROSCOPIC ALGAE AND SEA GRASSES

AGARDH, C. A. 1820. *Species algarum*, **1** (1): 168. Lund.

AGARDH, C.A. 1822. *Species algarum*, **1** (2): (1-8), 169-531. Lund.

AGARDH, C.A. 1824. *Systema algarum*, 312. Lund.

AGARDH, C.A. 1828. *Species algarum*, **2** (1): 189.

AGARDH, J.G. 1837. Novae species algarum, quas in itinere ad oras maris rubri collegit Eduardus Rüppell; cum observationibus nonnullis in species rariores antea congnitas. *Mus. Senckenberg. Abhandl. Gebiete Beschreib. Naturgesch.*, **2:** 169-174. *Ann. Sci. nat. Bot., ser.* 2, **8**: 190-192. (1837).

AGARDH, J.G. 1841. In Historium algarum symbolae. *Linnaea*, **15:** 1-50, 443-457.

AGARDH, J.G. 1848. *Species genera et ordines algarum*, **1:** 363, Lund.

AGARDH, J.G. 1851. *Species genera et ordines algarum*. **2** (2-1): 337-504, Lund.

AGARDH, J.G. 1852. *Species genera et ordines algarum*, **2** (2-2): 505-700, Lund.

AGARDH, J.G. 1852. *Species genera et ordines algarum*, **2** (3-1): 701-786, Lund.

AGARDH, J.G. 1863. *Species genera et ordines algarum*, **2** (3-2): 787-1291, Lund.

AGARDH, J.G. 1872. Bidrag till florideernes systematik, *Acta Univ. Lund*, **8**: 1-60.

AGARDH, J.G. 1872. Till algernes systematik, *Ibid.*, **9**: 1-71.

AGARDH, J.G. 1876. *Species genera et ordines algarum*, **3** (1). *Epicrisis systematis floridearum*, Leipzig: 1-724.

AGARDH, J.G. 1882. Till algernes systematik. (Afd. 2), *Acta Univ. Lund*, **17**: 1-136.

AGARDH, J.G. 1889. Species *Sargassorum* Australiae. *K. svenska Vetensk. Akad. Handl.*, **23** (3): 1-133.

AHMED, M.K. 1966. Studies on *Gracilaria* Grev. of the Chilka Lake. *Orissa Fish. Res. Invest. Bull.*, **1**: 46-53.

ALEEM, A.A. 1948. The recent migration of certain Indo-Pacific algae from the Red Sea into the Mediterranean. *New Phytol.*, **47**: 88-94.

ALEEM, A.A. 1966. Distribution and ecology of the sea-grass communities in the Indian Ocean. *Second Int. Oceanogr. Congr., Moscow. Abstracts*, 6.

ALLEN, M.B. 1967. Antibiotic properties of marine algae. *Proc. Semin. Sea. Salts and Plants, CSMCR I-Bhavnagar*, 1965: 366-369. (Abstract in Salt Res. Ind. 3: 25, 1966.).

ARENES, J. 1954. 150e Famille: Rhizophoracées. In: *Flore de Madagascar et des comores.* (Plantes Vasculaires), H. Humbert: 42.

AZIZ, K.M.S. 1966. The life cycle of *Acrochaetium liagorae* Boerg. *Proc. Fifth Int. Seaweed Symp.* 1965, **5**: 87-90 (1965).

BALSAMO, F. 1885. Alghe della Baja di Assab reccolte dal viaggiatore Prof. G.B. Licata, in G.A. Pasquale, *Cenni sulla flora di Assab, Atti Accad. Sci. fis. mat., Napoli*, (2) **1** (12): 9-12.

BALAKRISHNAN, M.S. 1947. The morphology and cytology of *Melobesia farinosa* Lamour. *J. Indian bot. Soc.*, **26**: 305-309.

BALAKRISHNAN, M.S. 1949. The developmental morphology and cytology of *Grateloupia lithophila* Boergs. *Ibid.*, **28:** 205-212.

BALAKRISHNAN, M.S. 1955. *On Liagora erecta* Zeh. *Ibid.*, **34**: 207-212.

BALAKRISHNAN, M.S. 1958. On the red alga *Corynomorpha prismatica. Curr. Sci.*, **27**: 309-309.

BALAKRISHNAN, M.S. 1958. Notes on Indian Red Algae-I. *J. Indian bot. Soc.*, **37**: 138-146.

BALAKRISHNAN, M.S. 1960. Reproduction in some Indian red algae and their taxonomy. *Proc. Symp. Algol. Delhi*, 85-98.

BALAKRISHNAN, M.S. 1961. Studies on Indian Cryptonemiales- I *Grateloupia* C. Ag. *J. Madras Univ.*, **31**: 11-35.

BALAKRISHNAN, M.S. 1962. Studies on Indian Cryptonemiales II. *Corynomorpha. J.* Ag. *Phytomorphology*, **12**: 77-86.

BARTON, E.S. 1891. A systematic and structural account of the genus *Turbinaria*, Lam. *Trans. Linn. Soc. London*, Bot., **3**: 215-226, Pls. 54 and 55.

BARTON, E.S. 1893. A provisional list of the marine algae of the Cape of Good Hope. *J. Bot.*, **31:** 53-56; 81-84; 110-114; 138-144; 171-177; 202-210.

BARTON, E.S. 1901. The genus *Halimeda, Siboga-Exped.*, **60:** Leiden: 1-32, 4 pls.

BARTON, E.S. 1903. List of marine algae collected by Professor Herdman at Ceylon in 1902 with a note on the fructification of *Halimeda*. In: *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf of Mannar*, **1**: 163-168.

BISWAS, K. 1927. Flora of the salt lakes. *Calcutta Univ. J.* (Department Sci.), **8**: 1-47.

BISWAS, K. 1932. Census of Indian algae. Scope of algological studies in India. *Rev. algol.*, **6**: 197-219.

BISWAS, K. 1932. Algal flora of the Chilka Lake. *Mem. Asiat. Soc. Beng.*, **11**: 165-198.

BISWAS, K. 1936. Associations of some of the common algae with animals in Indian waters. *Hedwigia*, **76**: 114-139.

BISWAS, K. 1945. A general review of the marine algae of the Western Coast of India. *J. Bombay nat. Hist. Soc.*, **45**: 515-530.

BISWAS, K. 1949. Common fresh and Brackish water algal flora of India and Burma. *Rec. Bot. Surv. India*, **15**: 1-169.

BISWAS, K. 1953. The algae as substitute food for human and animal consumption. *Sci. Cult.*, **19**: 246-249.

BISWAS, K. and G. MITRA. 1941. Revision of marine algae from the coast of Bombay. *Proc. Indian Sci. Congr.*, **28**: Paper No. 2.

BISWAS, K. and A.K. SARMA 1950. Sargassa of Indian seas. *J. R. Asiat. Soc. Beng.*, **16**: 79-97.

BISWAS, K. and A.K. SARMA 1951. Sargassa of Indian Seas. *Ibid.*, **17**: 186-187.

BOERGESEN, F. 1928. On *Rosenvingea stellata*, a new Indian alga, and on an interesting littoral algal vegetation in which this species is a characteristic constituent. *Dansk Bot. Ark.*, **5**: 1-11.

BOERGESEN, F. 1930. Some green and brown algae especially from the shores of the Presidency of Bombay. *J. Indian Bot. Soc.*, **9**: 151-174.

BOERGESEN, F. 1931. Some Indian Rhodophyceae, especially from the shores of the Presidency of Bombay. *Kew Bull. Misc. inf.* 1931. No. **1**: 1-24.

BOERGESEN, F. 1932. Some Indian green and brown algae especially from the shores of the Presidency of Bombay. *J. Indian Bot. Soc.*, **11**: 50-70.

BOERGESEN, F. 1932. Some Indian Rhodophyceae, especially from the shores of the Presidency of Bombay. II. *Bull. Misc. Inf.* No. **3**: 1932, Royal Bot. Gard., Kew, 113-134.

BOERGESEN, F. 1932. A revision of Forsskoal's algae mentioned in Flora aegyptiaco-arabica and found in his herbarium in the University of Copenhagen, *Dansk Bot. Ark.*, **8** (2): 15, 1 pl.

BOERGESEN, F. 1933. Some Indian Rhodophyceae especially from the shores of the Presidency of Bombay. III. *Bull. Mis. Inf.* No. 3, 1933, Royal Bot. Gard., Kew: 113-142.

BOERGESEN, F. 1934. Some Indian Rhodophyceae especially from the shores of the Presidency of Bombay. IV. *Bull. Mis. Inf.* No. 1, 1934, Royal Bot. Gardens, Kew: 1-30.

BOERGESEN, F. 1934. Some marine algae from the northern part of the Arabian Sea, with remarks on their geographical distribution. *Biol. Meddr.*, **11** (6): 1-72.

BOERGESEN, F. 1935. A list of marine algae from Bombay. *Biol. Meddr.*, **12**, (2): 1-64.

BOERGESEN, F. 1936. Some marine algae from Ceylon. *Ceylon J. Sci.* (A, Botany), **12**: 57-96.

BOERGESEN, F. 1937. Contributions to a South Indian marine algal flora. I. *J. Indian Bot. Soc.*, **16**: 1-56.

BOERGESEN, F. 1937. Contributions to a South Indian marine algal flora-II. *Ibid.*, **16**: 311-357.

BOERGESEN, F. 1938. Contributions to a South Indian marine algal flora-III. *Ibid.*, **17**: 205-238.

BOERGESEN, F. 1939. Remarks on an algae in Forsskoal's herbarium. *Bot. Notiser*, 1939: 7-10.

BOERGESEN, F. 1939. Marine algae from the Iranian Gulf especially from the innermost part near Bushire and Island Kharg. *Dan. Scient. Invest. Iran*, **1**: 47-141.

BOERGESEN, F. 1940. Some Marine Algae from Mauritius I. Chlorophyceae. *K. Danske Vidensk. Selsk. Biol. Medd.*, **15**: 4.

BOERGESEN, F. 1941. Some Marine Algae from Mauritius II Phoeophyceae. *Ibid.*, **16**: 3.

BOERGESEN, F. 1942. Some Marine Algae from Mauritius III Rhodophyceae. Part. I. Porphyridiales, Bangiales, Nemalionales. *Ibid.*, **17**: No. 5.

BOERGESEN, F. 1943. Some Marine Algae from Mauritius III. Rhodophyceae. Part. 2. Gelidiales, Cryptonemiales, Gigartinales. *Ibid.*, **19**: No. 1.

BOERGESEN, F. 1944. Some Marine Algae from Mauritius III. Rhodophyceae. Part. 3. Rhodymeniales. *K. Danske. Vidensk. Selsk. Biol. Medd.* Burd. **19**: No. 6.

BOERGESEN, F. 1945. Some Marine Algae from Mauritius III. Rhodophyceae. Part. 4. Ceramiales. *Ibid.*, **19**: No. 10.

BOERGESEN, F. 1946. Some Marine Algae from Mauritius. An additional list of species to Part. 1. Chlorophyceae. *K. Danske. Vidensk. Selsk. Biol. Medd.*, **20**: No. 6.

BOERGESEN, F. 1947. Remarks on some Codiums from the Arabian Sea. M.O.P. Iyengar Comm. Vol., *J. Indian Bot. Soc.*, 1946. 1-8.

BOERGESEN, F. 1948. Some Marine Algae from Mauritius. Additional lists to the Chlorophyceae and Phaeophyceae. *K. Danske. Vidensk. Selsk. Biol. Medd.*, **20**, (12).

BOERGESEN, F. 1949. Some Marine Algae from Mauritius. *Idid.*, **21** (5): 1-48.

BOERGESEN, F. 1949. On the Genus Titanophora (J. Ag.) Feldm. and Description of a new species. *Dansk Bot. Ark.*, **13** (4): 1-8.

BOERGESEN, F. 1949. Some Marine Algae from Mauritius. *K. Danske. Vidensk. Selsk. Biol. Medd.*, **21** (5): 1-48.

BOERGESEN, F. 1950. *Vaughaniella* A new genus of the Dictyotaceae. *Biol. Meddr*, **18** (8): 1-10.

BOERGESEN, F. 1950. Some Marine Algae from Mauritius. Additions to the parts previously published 2/c. *K. Danske. Selsk. Biol. Medd.*, **18** (11): 1-46.

BOERGESEN, F. 1951. Some Marine Algae from Mauritius. Additions to the parts previously published III. *Ibid.*, **18** (16): 1-43.

BOERGESEN, F. 1952. Some Marine Algae from Maritius. *Ibid.*, **18** (19): 1-72.

BOERGESEN, F. 1952. Some Marine Algae from Mauritius. Additional to the parts previously published. IV. *Dans. Biol. Medd.*, **18**, (19).

BOERGESEN, F. 1953. Some Marine Algae from Maritius. Additional to the parts previously published. V. *Ibid.*, **21** (19).

BOERGESEN, F. 1954. Two new species of *Laurencia* from Mauritius. *Bot. Tidsskr.*, **51**: 48-52.

BOERGESEN, F. 1954. Some Marine Algae from Mauritius. Additional to the parts previously published VI. *K. Danske. Vidensk. Selsk. Biol. Medd.* **22**, Nr. 4.

BOERGESEN, F. 1957. Some Marine Algae from Mauritius. *Biol. Medd.*, **23** (4): 1-35.

BOERGESEN, F. 1942. *Griffithsia weber-van-bosseae*, nov. sp. *Blumea Supplement*, **2**: 15-20.

BOKIL, K.K. 1966. On the B-Carotene contents in some marine green algae of Sourashtra coast. *Semin. Sea. Salt.* and *Plants* 1965, Cent. Salt mar. Chem. Res. Inst., Bhavnagar, Also *Salt Res. Ind.*, **3** (1): 17 (Abstract).

BOSSER, J. 1952. Notes sur la végetation des îles Europa et Juan de NOVA. *Nat. Malgache*, **4**(1): 41-42.

BURNS, W. 1911. A study of shore vegetations. *J. Bombay nat. Hist. Soc.*, **20** (4): 1024-1927.

BOURRELY, P. 1969. Some remarks on the classification of the green algae: II. Stigonematales and Oscillatoriales. *Verhandl. Int. Ver. Limnol.*, **17**: 757-760.

CAVACO, A. 1954. 66e Famile: Chenopodiacées. *In: Humbert: Flore de Madagascar et des Comores.* (Plantes Vasculaires). 1-15.

CHAKRABORTHY, D. 1945. Agar-agar manufacture from *Gracilaria confervoides. J. Proc. Inst. Chem. India*, **17**: 188.

CHAMBERLAIN, Y.M. 1958. *Dasycladus ramosus*-A new species of *Dasycladus* from Inhaca Island and Peninsula, Portuguese East Africa. *J. S. Afr. Bot.*, **24**: 119.

CHAPMAN, V.J. 1952. *Seaweeds and their uses.* New York, Pitman. 1-287.

CHAUHAN, V.D. 1964. On a new species of *Sargassum* from Porbandar (India). *J. mar. biol. Ass. India*, **6** (2): 226-227.

CHAUHAN, V.D. and F. THIVY 1964. On the occurrence of *Sargassum* species in Gujarat. *Phykos*, **3**: 19-25.

CHAUHAN, V.D. and F. THIVY 1965. *Sargassum merrifieldii* J. Ag., new to the shores of India. *Phykos*, **4** (2): 69-70.

CHAUHAN, V.D. and V. KRISHNAMURTHY 1967. Observations on the out put of cospores, their liberation, viability and germination in *Sargassum swartzii* (Turn.) C. Ag. *Proc. Semin. Sea, Salt and Plants*, CSMCRI - Bhavnagar, 1965; 197-201. *Salt Res. Ind.*, **3**: 11, 1966, (Abstract).

CHAUHAN, V.D. and V. KRISHNAMURTHY 1968. An estimate of algin bearing seaweeds in the Gulf of Kutch. *Curr. Sci.*, **37** (22): 648.

CHERMEZON, H. 1931. Cyperaceae, In: *Catalogue des plantes de Madagascar.* Publie par I'Academie Malgache, Tananrive, 1931: 1-48.

CHERMEZON, H. 1937. 29e Famille: Cypéracees. In: H. Humbert, *Flore de Madagascar et des Comores:* 335.

CHRISTENSEN, C. 1918. *Naturforskeren Pehr Forsskal, Hans rejse til Ageypten og Arabien* 1761-63 *og hans botaniske arbejder og samlinger*, Copenhagen: 1-172.

COHEN, P.E.A. 1939. An account of the marine angiosperms of Inhaca. *S. Afr. J. Sci.*, **36**: 246-256.

DAVE, M.J. and E.J. LEWIS 1966. Protein contents in some marine algae of Saurashtra Coast. *Semin, Sea Salt and Plants*, 1965, Cent. Salt mar. Chem. Res. Inst., Bhavnagar, *Salt Res. Ind.*, 3(1): 11 (Abstract).

DECAISNE, J. 1834. Enumèration des plantes recueillies par M. Bove dans les deux Arabies, la Palestine, la Syrie et I' Egypte. *Annls Sci. nat. Bot.*, (2) **2**: 5-18, 239-270.

DECAISNE, J. 1839. Note sur genre *Amansia. Annls Sci. nat. Bot.*, (2) **11**: 373-376.

DECAISNE, J. 1841. Plantes de l' Arabie heureuse recueillies par M.P.E. Botta. *Nouv. Archs Mus. Hist. nat.*, Paris, **2**: 89-199, Pls. 5-7.

DELILE, A.R. 1813. Florae Aegptiacae illustratio. In France (Commission d' Egypte), Description de l' Egypte, ou recueil des observations et des recherches qui ete faites en Egypte pendant l' expédition de l' armee Francaise (1798-1801). *Histoire naturelle*, Paris, **2**: 49-82.

DELILE, A.R. 1813. Flore d'Egypte, Explication des planches, In France (Commission d' Egypte), description de l' Egypte, ou recueil des observations et des recherches qui ont etefaites en Egypte pendant l' expedition de l' armee Francaise (1798-1801). *Ibid.*, 2, Paris. 145-320.

DELEPINE, R. and P. GRUA 1964. La vegetation infra-littorale de la Baia du Morbihan (Kergulan). *Bull. Soc. phycol. Fr.*, **10**: 14.

DELF, E.M. 1921. Marine algae of the Cape Peninsula. *S. Afr. J. Nat. Hist.*, 3: 53-64.

DELF, E. M. and M. R. LEVYNS 1926. Reproduction in *Macrocystis pyrifera*. Ag. *Ann. Bot.*, **40**: 503-506.

DELF, E.M. and M.R. MICHAELL 1921. The Tyson collection of marine algae. *Ann. Bolus Herb.*, 3: 89-119.

DERIJARD, R. 1965. Contribution à l'étude du penplement des sediments Sablo-Vaseux et Vaseux inter lidax, compactes on fixes par la végétalion de la régiou de Tulear. *Real. Trav. Stn mai. Endoume-marseille.* Fasc-hors ser. Suppl. No. 3: 1-83.

DESAI, B.N. 1967. Seaweed resources and extraction of alginate and agar. *Proc. Semin. Sea. Salt and Plants*, Cent. Salt mar. Chem. Res. Inst.-, Bhavnagar 1965: 343-351. Also *Salt Res. Ind.*, 3: 24, 1966 (Abstract).

DESIKACHARY, T.V. 1948. On *Camptylonema indicum* Schmidge and *Camptlyonemopsis* gen. nov. *Proc. Indian Acad. Sci.*, B, **28**: 35-50.

DESIKACHARY, T.V. 1957. On a *Liagoropsis* from Andamans. *Rev. Algol.*, 3 (2): 51-56.

DESIKACHARY, T.V. 1957. *Helminthocladia* from India and New Zealand. *J. Indian bot. Soc.*, **36**: 441-456.

DESIKACHARY, T.V. 1959 *Cyanophyta.* Indian Council of Agricultural Res. New Delhi. 1-686.

DESIKACHARY, T.V. 1959. Some aspects of carbohydrate metabolism in algae. *Mem. Indian bot. Soc.*, 2: 88-101.

DESIKACHARY, T.V. 1962. Taxonomy of Algae. *Bull. Bot. Surv. India*, 4 (114): 43-47.

DESIKACHARY, T.V. 1962. *Cumagloia* Setchell *et* Gardner and *Dermonema* (Grey) Harv. *J. Indian Bot. Soc.*, **61** (1): 132-147.

DESIKACHARY, T.V. 1967. Seaweed resources of India. *Proc. Semin. Sea, Salt and Plants*, cent. Salt. mar. Chem. Res. Inst. Bhavanager 1965: 7-24.

DESIKACHARY, T.V. and M.S. BALAKRISHNAN 1957. Post fertilisation development in *Liagora. J. Indian bot. Soc.*, **41**: 132-147.

DESIKACHARY, T.V. and M.S. BALAKRISHNAN 1957. *Taenioma J.* Ag. from India. *Proc. Indian Acad. Sci.*, B, **46**: 336-345.

DESIKACHARY, T. V. and E. K. GANESAN 1967. Notes on Indian red algae - IV. *Hydrolithon reinboldii* Weber Van Bosse et Fossile and *Hydrolithon iyengarii* sp. nov. *Phykos*, 5: 83-90 (1966).

DESIKACHARY, T.V. and A.D. SINGH 1958. Structure and reproduction of *Pseudogloiophloea fascicularis* (Boergs.) Comb. nov. *Proc. Indian Acad. Sci., B*, **47**: 163-172.

DE TONI, J.B. 1889. *Sylloge algarum* 1, Padua, **12**: 1-1315.

DE TONI, J.B. 1891-94. *Sylloge algarum, omnimum Hucusque Congnitarum* 2, Parts 1, 2 and 3, Batavia.

DE TONI, J.B. 1895. *Sylloge algarum* 3, Fucoideae, Padua: 1-638.

DE TONI, J.B. and PAOLETTI, G. 1888. Spigolature per la flora di Massaua e di Suakim. *Bull. Soc. Veneto-Trentina Sci. Nat.*, **4**: 64-76,

DE WILDEMAN, E. 1897. Observations sur les algues rapportées par M.J. Massart d'un voyage aux Indes Neerlandaises. *Annls Jard. bot. Buitenz.*, Supplement, **1**: 32-106.

DE WILDEMAN, E. 1897-1899. *Prodrome de la flore algologique des Indes Neerlandaises.* (*Indes Neerlandaise et parties des territoires de Borneo et de la Papuasie non hollandaises.*) Batavia. 1:195.

DE WILDEMAN, E. 1900. Les algues de la flore de Buitenzorg (Essai d'une flore algologique de Java). Flore de Buitenzorg. *Jard. bot. Buitenz.*, 3 *pt.*, (1-11): 1-457.

DICKINSON, C.I. 1932. A new adherent *Codium* from South Africa. *Revue. Algol.*, **6**: 131-136.

DICKINSON, C.I. 1949. Two new species of *Gelidium* from Natal. *Kew Bull.*, **1949**: 565-567.

DICKINSON, C.I. 1954. On the identity of two species of *Eucheuma* from the Indian Ocean. *Kew Bull.*, 4: 535-539.

DIXIT, S.C. 1937. The Chlorophyceae of the Bombay Presidency, India. I. *Proc. Indian Acad. Sci.*, 5: 16-25.

DIXIT, S.C. 1940. Algae of the Malvan Harbour. J. *Univ. Bombay*, **8**: 82-98.

DIXIT, S.C. 1940. Algal investigations in the Bombay Presidency. *Curr. Sci.*, 9: 453-454.

DOR, I. 1961. Quelques Rhodophycées dorsiventrales et bilateralos des côtes Israeliennes. *Bull. Res. Counc. Israel*, **10D**: 37-53.

DOSHI, Y.A. and P.S. RAO 1966. An improved technique for studies on sea weeds using C 14. *Semin. Sea. Salt and Plants*, 1965, Cent. Salt mar. Chem. Res. Inst. Bhavnagar, B (1965). *Salt Res. Ind.*, 3(1): 24 (Abstract).

DOSHI, Y.A., P.V. RAJU and P.S. RAO 1968. A relation between the sulphate content in red seaweeds and the gel strengths of agar. *Sci. cult.*, **34**(12); 493-494.

DOSHI, Y.A. and P.S. RAO. 1969. Extraction of agarose and agaropectin from Indian Sea Weeds. *Res. Ind. New Delhi*, **14**: 7-73.

DUBE, J.N. 1967. Vitamin B12 assay with the marine alga *Cyclotella nana. Proc. Semin. Sea. Salt and Plants.* Cent. Salt mar. Chem. Res. Inst. Bhavnagar, 1965: 370-372. (Abstract in *Salt Res. Ind.* 3: 24, 1966).

DUCKER, S.C. 1966. The distribution of the genus *Chlorodesmis* (Chlorophyta) in the Pacific. *Proc. 11th Pacif. Sci. Congr.* August 1966, Tokyo. (Algae in the Pacific) **7**: 2 (Abstract).

DUPONT, R.P. 1924. *Essai sur la structure et la flore de quelques iles madreporiques de l'Ocean Indien.* Port-Louis, Mauritius.

DURAIRATNAM, M 1956 Observations on some *Sargassum* seaweeds of Ceylon. *Rep. Fish. Res. Ceylon, Prog.*, **2**: 4.

DURAIRATNAM, M. 1956. Methods of Collection cost of production and bleaching of *Gracilaria lichenoides. Ibid.*, **2**: 54-55.

DURAIRATNAM, M. 1961. Contribution to the study of marine algae of Ceylon. Bull. Fish. Res. Stn Ceylon, **10**: 1-181.

DURAIRATNAM, M. 1961. Economic marine algae of Ceylon. *Occ. Pap. Indo-Pacif. Fish. Coun.*, (61-4): 1-5.

DURAIRATNAM, M. 1962. Some marine algae from Ceylon-I. *Bull. Fish. Res. Stn Ceylon*, **15**: 1-16.

DURAIRATNAM, M. 1963. Some marine algae from Ceylon-II. *Laurencia* Lamouroux. *Ibid.*, **16** (2): 19-28.

DURAIRATNAM, M. 1965. The ecology of *Gracilaria verrucosa* (Hudson) Papenfuss (Formerly *G. confervoides* (L.) Greville) in Koddiyar Bay, Trincomalee. *Ibid.*, **18** (1): 29-34.

DURAIRATNAM, M. 1966. Quantitative survey of *Sargassum* along the south west coast of Ceylon. *Ibid.*, **19** (182:) 11-12.

DURAIRATNAM, M. and J.C. MEDCOF 1954. Ceylon's red sea weed resources, Fisheries Research Colombo. 3, Ceylon. *Ceylon Trade J.*, **19** (4): 1-6.

ESWARAN, C.R. 1966. Investigations on decolouration of Sodium alginate prepared from *Sargassum*. Semin. sea. Salt and Plants, 1965, Cent. Salt mar. Chem. Res. Inst. Bhavnagar, B (1965). *Salt Res. Ind.*, 3(1): 17 (Abstract).

ESWARAN, C.R. 1967. Sea weed and its uses. *Indian Seafood*, **4**(3): 13-15.

EASWARAN, C.R. and M.S. MICHAEL, 1968. Decoloursation of sodium alginate prepared from *Sargassum* weeds. *Res. Ind.* New Delhi, **13**: 22-24.

EHRENBERG, C.G. 1828. Naturgeschichtliche Reisen durch Nord-Afrika und West Asien in den Jahren 1820 bis 1825 von Dr. W.F. Hemprich Dr. C.G. Ehrenberg, *Historischer Theil*, Berlin: 1-162 1 pl., 1 map.

EHRENBERG, C.G. 1830. Neue Beobachtungen uber blutartige Erscheinungen in Aegypten, Arabian und Sibirien, nebst. einer Uebersicht und Kritik der fruher bekannten. *Annln Phys.*, **94**: 477-514,

ERNST-SCHWARZENBACH, M. 1932. Algologische Untersuchungen an Tropischen Korallenriffen (Abstr.). *Verh. Schweiz. naturf. Ges.*, **113**: 366.

FELDMANN, G. 1944. Revision du genre *Botryocladia* Kylin (Rhodophycees-Rhodymeniacees). *Bull. Soc. Hist. nat. Afr. N.*, **35**: 49-61.

FELDMANN, J. 1945. Une nouvelle espéce de *Levringia* (Phaeophycee, Chordariales) du sud de Madagascar. *Bull. Mus. His. nat.*, Paris. **17**: 340-341.

FIGARI, A and DE NOTARIS, G. 1853. Nuovi, materiali per l'aglogologia del Mar Rosso, *Memorie Accad. Sci. Torino*, (2) **13**: 133-169.

FORSKAL, P. 1775. *Flora Aegyptiaco-arabica* Copenhagen, **32**(2): 1-219.

FORTI, A. 1928. Nuove segnalazioni di alghe passivamenta transportate a traverso al canale di Suez, poi naturalizzate, *Nuovo G. bot. ital.*, (2) **34**: 1443-1451, Pls. 20-25.

FOSLIE, M. 1897. On some Lithothaminia, *K. norske Vidensk. Selsk. Skr.*, (1): 1-20.

FOSLIE, M. 1898. Systematical survey of the Lithothamnia, *Ibid.*, 1898 (2): 1-7.

FOSLIE, M. 1904. Lithothamnioneae, Melobesieae, Mastophoreae *In:* Weber-van Bosse and Foslie, The Corallinaceae of the Siboga-Expedition. *Siboga-Exped.*, **61**: 10-77, Pls. 1-13.

FOSLIE, M. 1907. The Lithothamnia. *Trans. Linn. Soc. London*, Zool., (2) **12**: 177-192.

FREMY, P. 1925-26. Quelques algues subaeriennes de Madagascar. *Bull. Soc. Linn. Normandie,*: 27-28.

FREMY, P. 1930. Les myxophycees de Madagascar. *Annls Cryptog. exot.*, **3**: 200-230.

FREMY, P. 1931. Deux Cyanophycées nouvelles de l'Inde meridionale. Trav. Cryptogam. dedries a Louis Mangin, 103-108. Paris.

FREMY, P. 1942. Cyanophycées de l'Inde meridionale. *Blumea*, Suppl., **2**: 21-40.

FREMY, P. and A.K. NASR 1938. Two new Cyanophyceae from the Red Sea. *Fac. Sci. Bull. Cairo Univ., No.* **18**: 31-34.

FRITSCH, F.E. 1935. *The structure and reproduction of the Algae*, Vol. I. Cambridge, 1-791.

FRITSCH, F.E. 1945. *The structure and reproduction of the algae*. Vol. II. Cambridge, 1-939.

GANESAN, E.K. 1962. Notes on Indian Red algae-II. *Dermatolithon ascripticium* (Foslie) Setchell *et* Mason. *Phykos*, **1**(2): 108-114.

GANESAN, E.K. 1963. Notes on Indian Red algae III. *Fosliella minutula* (Foslie) comb. nov. *Ibid.*, **2**: 38-44.

GANESAN, E.K. 1967. Studies on the morphology and reproduction of the articulated corallines-III. *Amphiroa* Lamouroux emend. Weber van Bosse. *Ibid.*, **6** (1&2): 7-28.

GANESAN, E.K. 1967. Morphological studies on the genus *Arthrocardia* Decaisne emend. Areschoug. *Proc. Semin. Sea, Salt and Plants*, Cent. Salt. mar. Chem. Res. Inst. Bhavnagar, 1965: 159-168. *Salt Res. Ind.*, 3: 12, 1966 (Abstract).

GARDINER, J.S. 1907-1909. Reports of the Percy Sladen Trust Expedition to the Indian Ocean in 1905 under the leadership of Mr. J.S. Gardiner. *Trans. Linn. Soc., London*, **12**: 1-415.

GEITLER, L. 1932. *Cyanophyceae* (Blaualgen). in Dr. L. Rabenhorst's *Kryptogamenflora von Deutschlands, Oesterreichs und der Schweiz.* Leipzig, **14**: 1-1196.

GEITLER, L. 1942. *Schizophyceae*. Engler-Prantl's Naturl. Pflanzenfam. 1 A. Aufl. 2, Leipzig.

GEITLER, L. and F. RUTTNER 1935-36. Die Cyanophyceen der Deutschen Limnologischen *Sunda-expedition*. I u. II. *Arch. Hydrobiol.*, Suppl., **14**: Stuttgart.

GEPP, A. and E.S. GEPP 1908. Marine Algae (Chlorophyceae and Phaeophyceae) and marine phanerogams of the "*Sealark*" *Expedition*, collected by J.S. Gardiner. *Trans. Linn. Soc. London*, 7(10): 163-188.

GEPP, A. and E.S. GEPP 1909. Marine algae (Chlorophyceae and Phaeophyceae) and marine phanerogams of the *Sealark* Expedition, collected by J. Stanley Gardiner. *Ibid.*, **12**: 373-398.

GEPP, A. and GEPP, E.S. 1911. The Codiaceae of the Siboga-Expedition. *Siboga-Exped.*, 62, Leiden: 1-150, 22 pls.

GMELIN, J.F. 1792. *Caroli a Linne Systema naturae*, **2** (2), Leipzig: 885-1661.

GMELIN, S.G. 1768. *Historia fucorum*, Leningrad 1-239, pls 33.

GOMONT, M. 1893. Monographia des Oscillariées (Nostocacées homocystées) deuxieme partie-Lyngbyées. *Annls Sci. nat. Bot.*, (7) **16**: 91-264 pls. 1-7.

GRAVES, J.M. 1955. Life-cycle of *Porphyra capensis* Kuetz. *Nature*, London, **175**: 393-394.

GRUA, P. 1964. Plongées suk Iles Saint-Paul et Nouvelle Amsterdam. Plongées er eaux froides. In: R. Carrick (ed.,), *Biologie Antartique*, Paris, Herdmann: 279-282.

GRUNOW, A. 1867. *Reise sciner Majestat Fregatte "Novara" um die Erde*. Botanischer Theil, I, Algen, 1-104.

GRUNOW, A. 1873-1874. Algen der Fidschi-Tongaund Samoa-Inseln, gesammelt von Dr. E. Graeffe. *J. Mus. Godeffroy*, 3 (6): 23-50.

GRUNOW, A. 1915. Additamenta ad cognitionem Sargassorum. *Verh. zool. - bot. Ges. Wien*, **65**: 329-448 (Opus posthumum).

GRUNOW, A. 1916. Additamenta ad cognitionem Sargassorum, (Fortsetzung.) *Ibid.*, **66**: 1-48, 136-185.

GUNASEKERA, C. 1965. Small scale manufacture of crude agar from *Gracilaria* sea weeds. *Bull. Fish. Res. Stn Ceylon*, **16** (1): 49-52.

GUTWINSKI, R.J. 1902. De algis a Dre M. Raciborski anno 1899 in insula Java collectis. *Bull. int. Acad. Sci. Lett. Cracovie. Sci. Math. Nat.*, 1902: 575-617.

HANDA, M.R. 1927. A contribution to our knowledge of the green algae of Rangoon. *J. Burma Res. Soc.*, **17**: 259-269.

HANSEN, T. 1964. *Arabia Felix, the Danish Expedition of* 1761-1767. English translation by J. and K. Mc Farlane, New York and Evanston: 1-381 illustrated.

HARMS, H. and C. CHRISTENSE 1918. Naturforskeren Pehr Forsskoal. Hands rejse til Aegypten og Arabian 1761-63 og hans botaniske arbejder of samlinger. *Bot. Jb.*, **25**: 49-52.

HEYDRICH, F. 1897. Corallinaceae, insbesondere Melobesieae. *Ber. dt sch. bot. Ges.*, **15**: 34-70, pl. 3.

HEYDRICH, F. 1897. Melobesiae. *Ibid.*, **15**: 403-420, pl. 18.

HEYDRICH, F. 1901. Die Lithothamnien des Museum d' historie naturelle in Paris. *Bot. Jb.*, **28**: 529-545. Pl. 11.

HEYDRICH, F. 1902. Quelques nouvelles Mélobesiées du Museum de Paris. *Bull. Mus. Hist. nat.*, Paris, **8**: 473-476.

HILLIS, L.W. 1959. A revision of the genus *Halimeda* (order Siphonales). *Publs Inst. mar. Sci., Univ. Texas*, **6**: 321-403.

HO, P. HOANG. 1966. Les *Sargassum* au Vietnam. *Proc. 11th Pacif. Sci. Congr.*, August 1966, Tokyo. (Algae in the Pacific), **7**: 3 (Abstract).

HOHENACKER, R.F. 1852. *Algae marinae siccatae.* Lief. I-: 1-51.

HOHENACKER, R.F. 1852. *Algae marinae siccatae.* Lief II, nos. 51-100.

HOHENACKER, R.F. 1853. *Algae marinae siccatae.* Lief III, nos. 101-150.

HOHENACKER, R.F. 1854. *Algae marinae siccatae.* Lief IV, nos. 151-200.

HOHENACKER, R.F. 1860. *Algae marinae siccatae.* Lief IX, nos. 401-450.

HONG, K.C. and Y. ISUCHIYA 1967. Studies on the transparency of Agar gel. *Tôhôku J. Agr. Res.*, **17** (3): 241-247.

HOOKER, J.D. and W.H. HARVEY 1845. Algae Antarciticae, being characters and descriptions of the hitherto unpublished species of Algae discovered in Lord Auckland' Group, Cambell's islands, Kerguelen's Land, Falkland islands, Cape Horn and other southern circumpolar regions, during the voyage of H.M.Idiscovery ships *Erebus* and *Terror. J. Bot. Lond.*, **4**: 249-76. 293-298.

HOOKER, J.D. and W.H. HARVEY 1847. *Flora Antarctica* II. Algae London.

ISAAC, W.E. 1935. The distribution and zonation of marine algae on the coasts of South Africa. *Rep. Br. Ass. Admt Sci.*, **1935**: 455.

ISAAC, W.E. 1938. The geographical distribution of seaweed vegetation in relation to temperature and other factors, with specific reference to South Africa. *C. r. Congr. Int. Geol. Amst.*, **1938, 2** (7): 12-28.

ISAAC, W.E. 1942. Seaweeds of possible economic importance in the Union of South Africa. *J. S. Afr. bot.*, 1942: 225-236.

ISAAC, W.E. 1949. Studies of South African seaweed vegetation II. South coast: Rooi Els to Gansbaai, with special reference to Cansbaai. *Trans. R. Soc. S. Afr.*, **32**: 125-159.

ISAAC, W.E. 1951. Observations on the ecology of *Bifurcaria brassicaefornis*(Kuetz) Barton. *J. Ecol.*, **39**: 94-105.

ISAAC, W.E. 1957. The distribution, ecology and taxonomy of *Porphyra* on South African coasts. *Proc. Linn. Soc. London*, **168**: 61-65.

ISAAC, W.E. 1956. Marine algae of Inhaca Island and of the Inhaca Peninsula I. *J. S. Afr. bot.*, **22**: 161-193.

ISAAC, W.E. 1958. Ecology of algae. *In:* MacNae, W. and M. Kalk. *A natural history of Inhaca Island.* Mocambique. Witwatersrand University Press, Johannesburg. 1-163.

ISAAC, W.E. 1959. Comments on the seaweed flora and vegetation of Inhaca. *S. Afr. J. Sci.*, **55**: 181-183.

ISAAC, W.E. and Y.M. CHAMBERLAIN 1958. Marine algae of Inhaca Island and of Inhaca Peninsula, II. *J. Afr. bot.*, **24**: 123-158.

ISAAC, W.E., M.H. FINLAYSON and M.G. SIMON 1943. Agar from South African seaweeds. *Nature*, London, **151**: 532.

IYENGAR, M.O.P. 1927. Krusadai Island fauna. *Bull. Madras. Govt. Mus., N.S.*, **1** (1): 185-188.

IYENGAR, M.O.P. 1938. On the structure and life history of *Pseudovalonia forbesii* (Harv.) Iyengar. *J. Indian bot. Soc.*, **17**.

IYENGAR, M.O.P. 1940. On the formation of gametes in *Caulerpa. J. Indian bot. Soc.*, **18**: 191-194.

IYENGAR, M.O.P. 1951. *Chlorophyta in Manual of Phycology.* G.M. Smith Ed. Chronica Botanica co., Walthan, Man. 21-67.

IYENGAR, M.O.P. 1959. Some interesting green algae. *Proc. Symp. Algology*, ICAR., 390-406.

IYENGAR, M.O.P. and M.S. BALAKRISHNAN 1950. Morphology and cytology of *Polysiphonia platycarpa* Boergs. *Proc. Indian Acad. Sci.*, **29 B**: 105-108.

IYENGAR, M.O.P. and T.V. DESIKACHARY 1944. A systematic account of some marine Myxophyceae of the South Indian Coast. *J. Madras Univ.*, **(B) 16**: 37-68.

IYENGAR, M.O.P. and K.R. RAMANATHAN, 1940. On the reproduction of *Anadyomene Stellata* (Wnef). Ag. (Preliminary note) *J. Indian bot. Soc.*, 19 (1-3): 175-176.

IYENGAR, M.O.P. and K.R. RAMANATHAN 1941. On the life history and cytology of *Microdictyon tenuis* (Ag.) Decsne. (Preliminary note). *Ibid.*, **20**: 157-159.

IYENGAR, M.O.P. and K.R. RAMANATHAN 1954. On a new species of *Halicystis* from South India. *Ibid.*, **33**: 446-452.

JAASUND, E. 1969. Marine algae in Tansgnia I. *Bot. Mar.*, **12**: 255-274.

JOSEPH, I., K. GANAPATH and S. RAMAMURTHI 1948. Recoverable Iodine from Indian *Sargassum. Rep. Dept. Res. Univ. Travancore* Sept. 1939-1946.

JOSHI, G.V. 1967. Studies in photosynthesis in marine plants of Bombay. *Proc. Semin. Sea. Salt and Plants*, Cent. Salt mar. Chem. Res. Inst. Bhavnagar. 1965: 256-264. Also: *Salt Res. Ind.*, **3**: 15, 1966 (Abstract).

KALE, S.R. and V. KRISHNAMURTHY 1967. Effect of different media on the germlings of *Ulva latuca* var. *rigida*. *Phykos*, **6** (1 & 2): 32-35.

KALE, S.R. and V. KRISHNAMURTHY 1967. The growth of excised pieces of thallus of *Ulva lactuca* var *rigidia* in Laboratory cultures. *Proc. Semin. Sea. Salt and Plants.*, Cent. Salt mar. Chem. Res. Inst., - Bhavnagar, 1965: 234-239. Also *Salt Res. Ind.*, **3**: 14, 1966 (Abstract).

KAPPANNA, A.N. and V. SITAKARA RAO 1962. Iodine content of marine algae from Gujarat Coast. *J. Sci. Ind. Res. India*, **21** (11): 559-560.

KAPPANNA, A.N., V. SITAKARA RAO and K. SYAMASUNDAR 1962. Chlorophyll contents of marine algae from Saurashtra coast. *Curr. Sci.*, **31**(9): 380-381.

KAPPANNA, A.N. and A. VISWESARA RAO 1963. Preparation and properties of agar agar from Indian seaweeds. *Indian J. Tech.*, **1**: 224.

KAPPANNA, A.N., A. VISWESWARA RAO and I.C. MODY 1962. Alginic acid content of some of the brown seaweeds of Saurashtra Coast. *Curr. Sci.*, **31**(11): 463-464.

KARUNAKAR, P.D., M.S. RAJU and S. VARADARAJAN 1948. Manufacture of agar-agar from seaweed, *Gracilaria lichenoides*. *Indian Vet. J.*, **24**: 274.

KATAYAMA, T. 1964. Chemical studies on Volatile constitution of Algae-XX. Pharmacological action of volatile constituents and biochemical significance of existence of Acrylic Acid. (In Japanese, English abstract). *Mem. Fac. Fish. Kagoshima Univ.*, **13**: (58-72).

KATAYAMA, T. 1966. Comparative biochemistry of carotenoids in Algae. III. On carotenoids in *Hypnea charoides*. *Ibid.*, **15**: 27-38.

KATAYAMA, T. 1966. Chemical studies on volatile constituents of Algae. XXI. On volatile constituents of *Chlorella pyrenoidosa* (In Japanese, English abstract). *Ibid.*, **15**: 13-18.

KIENER, A. 1961. Poisson at plants de aquariume de Madagascar. *Revue Madagascar*, **1**: 45.

KJELLMAN, F.R. 1900. On floride-Slagtet *Galaxaura* dess organografi och systematik. *K. Svensk Vetensk Akad. Handl.*, **33**(1): 1-109, 20 pls.

KORMANN, P. 1961. Über *Spongomorpha lanosa* und ihre Sporophytenformen. *Helgolander wiss. Meeresunters.*, **7**: 195-205.

KOSHI, J.R. and C.C. JOHN 1948. Survey of *Gracilaria* resources of Travancore. *Rep. Dept Res. Univ. Travancore, Sept.* 1939-1946.

KRISHNAMURTHY, V. 1954. Ecology and seasonal succession of the algal flora of a salt marsh at Madras. *J. Madras Univ.*, **24** B: (2): 161-178.

KRISHNAMURTHY, V. 1957. The genus *Bangiopsis* Schmitz from South India. *Phytomorphology*, **7**: 102-112.

KRISHNAMURTHY, V. 1960. *Willeella ordinata* Boerg. from Cape Comorin, South India. *Ibid.*, **10**: 234-238.

KRISHNAMURTHY, V. 1966. Some general consideration on zonation of marine algae on the Indian coasts. *Salt Res. Ind.*, 3(1): 13, (Abstract).

KRISHNAMURTHY, V. 1966. Marine algal cultivation-necessity, principles and problems. *Ibid.*, 3 (1): 20. (Abstract).

KRISHNAMURTHY, V. 1967. Sea weed drift on the Indian seashore. *Ibid.*, **4**(4): 17. (Abstract).

KRISHNAMURTHY, V. 1967. *Aneuria parthasarathii* sp. nov., a dorsiventral Rhodomelaceae from Cape Comorin, South India. *Phykos*, **5**: 181-186.

KRISHNAMURTHY, V. 1967. Seaweed-drift on the Indian seashore. Symp. Indian Ocean, New Delhi 1967, NISI/INCOR., *Int. Indian Ocean Exped. Newsl.*, **4**(4): 17 (Abstract).

KRISHNAMURTHY, V. 1967. The output, liberation and germination of carpospores and tetraspores in *Polysiphonia platycarpa* Boergs, together with some remarks on the adult plants. *Proc. Semin. Sea, Salt, and Plants.* Cent. Salt mar. Chem. Res. Inst., - Bhavnagar, 1965: 202-208.

KRISHNAMURTHY, V. 1967. Some general considerations on zonation of marine algae on the Indian Coasts. *Proc. Semin. Sea, Salt and Plants.* Cent. Salt mar. *Chem* Res. Inst., - Bhavnagar, 1965: 219-223. (Also *Salt Res. Ind.*, 3:20, 1966 Abstract).

KRISHNAMURTHY, V. 1968. The morphology of *Spyridia filamentosa* (Wulf) Harvey. *Phykos*, **7**: 42-49.

KRISHNAMURTHY, V. and O.P. MAIRH 1967. Some observations on the shedding cospores, germination and germlings of a *Cystoseira*. *Proc. Semin. Sea, Salt and Plants*, Cent. Salt mar. *Chem.* Res. Inst.,- Bhavnagar, 1965: 190-196. (Also *Salt Res. Ind.*, 3: (1) 11, 1966 Abstract).

KRISHNAMURTHY, V., R. VENUGOPAL, J.C. THIAGARAJ and H.N. SHAH 1967. Estimating drift seaweeds on the Indian Coasts. *Ibid.*, Cent. Salt mar. Chem. Res. Inst., Bhavnagar, December 20-23, 1965: 315-320. (Also *Salt Res. Ind.*, 3: (1) 20, 1966 Abstract).

KÜTZING, F.T. 1843. *Phycologia generalis* Leipzig,: 1-145, 145-458, 80 Pls.

KÜTZING, F.T. 1846-1849. *Tabulae-phycologicae* **1**, Nordhausen: 1-54, 100 pls.

KÜTZING, F.T. 1847. Diagnosen und Bemerkungen zu neuen odor kritischen Algen. *Bot. Ztg*, **5**: 1-5, 22-25, 33-38, 52-55, 164-167, 177-180, 193-198, 219-223.

KÜTZING, F.T. 1849. *Species algarum*, Leipzig: 1-922.

KÜTZING, F.T. 1854. *Tabulae phycologicae*, **4**, Nordhausen: 1-23.

KÜTZING, F.T. 1855. *Tabulae phycologicae*, **5**, Nordhausen: 1-30.

KÜTZING, F.T. 1856. *Tabulae phycologicae*, **6**, Nordhausen: 35.

KÜTZING, F.T. 1857. *Tabulae phycologicae*, **7**, Nordhausen: 1-40.

KÜTZING, F.T. 1858. *Tabulae phycologicae*, **8**, Nordhausen: 1-48.

KUTZING, F.T. 1859. *Tabulae phycologicae*, **9**, Nordhausen: 1-42.

KÜTZING, F.T. 1860. *Tabulae phycologicae*, **10**, Nordhausen: 1-39.

KÜTZING, F.T. 1861. *Tabulae phycologicae*, **11**, Nordhausen: 32.

KÜTZING, F.T. 1863. Diagnosen und Bemerkungen zu drei und siebenzig neuen Algenspecies. *Offentlichen Prufung RealschuleNordhausen*, 1863:1-19.

KÜTZING, F.T. 1864. *Tabulae phycologicae*, **14**, Nordhausen: 1-35.

KÜTZING, F.T. 1865. *Tabulae phycologicae*, **15**, Nordhausen: 1-36.

KÜTZING, F.T. 1866. *Tabulae phycologicae*, **16**, Nordhausen: 1-35.

KÜTZING, F.T. 1867. *Tabulae phycologicae*, **17**, Nordhausen: 1-30.

KÜTZING, F.T. 1869. *Tabulae phycologicae*, **19**, Nordhausen: 1-36.

KYLIN, H. 1956. *Die Gattungen der Rhodophyceen*, Lund: 1-673.

LAMOUROUX, J.V.F. 1813. Essai surles genres dela famille des thallassiophytes non articulées. *Annls Mus. Hist. nat.*, Paris, **20**: 21-47, 115-139, 267-293, Pls. 7-13.

LAMOUROUX, J.V.F. 1816. *Histoire des polypiers coralligenes flexibles, vulgairement nommes zoophytes*. Caen: 1-560, 1 table, 19 pls.

LASEGUE, A. 1845. Musée Botanique de M. Benjamin Delessert, *Notices sur les collections de plantes et la bibiliothèque qui le composent; contenant en outre des documents sur les principaus herbiers d' Europe et l' exposé des voyages entrepris dans l' intérêt de la botanique*, Paris: 588.

LANGALIA, J.K., K. SESHADRI and D.S. DATAR 1967. The alkali contents of the marine algae. *Proc. Semin. Sea, Salt and Plants*, Cent. Salt mar. Chem. Res. Inst., Bhavnagar, December 20-23, 1965. 289-295. (Also *Salt Res. Ind.*, **3**: 16, 1966 Abstract).

LEMAN, D.S. 1816. *Acanthophora*, in F.G. Levrault (ed), *Dictionnaire des sciences naturelles* **1**, Supplement, Strasbourg and Paris: 13 and 14.

LEMOINE, M. 1965. Algues calcaires (Melobesiées) recueillies par le Professeur (Croisiere de la "*Calypso*" en Mer Rouge, 1952). *Bull. Inst. Océanogr., Monaco*, **64**: 1-20.

LEMOINE, M. 1966. Algues calcaires recueillies dans la mer Rouge, en particulier dans le Golfed' Eilat. *Bull. Sea Fish. Res. Stn Isreal*, B. 42: 3-28.

LERNER, N.M. 1949. A note on the life history of *Splachnidium rugosum* L. (Grev.). *New Phytol.*, **48**: 277.

LEVRING, T. 1938. Verzeichnis einiger Chlorophyceen und Phaeophyceen von Sudafrika. *Acta Univ. Lund.*, **34** (9): 1-25.

LEVRING, T. 1943. Meeresalgen von Singapore and Celebes. *Acta Horti gothoburg*, **15**: 175-179.

LEVRING, T. 1944. Meeresalgen von den Crozetinseln und Kerguelen. *Ark. Bot. Sect. A*, **31** (8): 1-31.

LEVYNS, M.R. 1924. The distribution of the seaweeds of the Cape peninsula. *S. Afri. J. Sci.*, **21**: 265-269.

LEVYNS, M.R. 1929. Seaweeds of the Cape Peninsula, p. 96-98. In: R.S. Adamson. *The botanical features of the southwestern Cape Province*. Specialty Press of South Africa, Cape Town.

LEWIS, E.J. 1962. Studies on the proteins, peptides and free amino acid contents in some species of brown algae from south-eastern coast of India. *Revue Algol.*, **6** (3): 209-216.

LEWIS, E.J. 1962. Studies on the proteins, peptides and free amino acid contents in some species of *Padina* from south-eastern coast of India. *Curr. Sci.*, **31** (3): 90-92.

LEWIS, E.J. 1963. Studies on the proteins, peptides and free amino acid contents in some species of marine algae from south-eastern coast of India. *Revue Algol.*, **7** (1): 15-25.

LEWIS, E.J. 1963. Studies on the proteins, peptides and free amino-acids in some species of red algae from south-eastern coast of India. *Proc. natn. Inst. Sci., India*, **29** (2): 137-145.

LEWIS, E.J. 1963. Studies on fortnightly analysis of the proteins, peptides and free amino-acids in some marine algae from Bombay. *Ibid.*, **29** (3): 263-286.

LEWIS, E.J. 1964. The proteins, peptides and free amino acid composition in species of *Acanthophora* from south east coast of India. *Revue. Algol.*, **7** (3): 237-241.

LEWIS, E.J. 1964. The protein peptide, and free amino-acid contents of some species of *Gracilaria* from south east coast of India. *Fish. Tech.*, **1** (2): 158-163.

LEWIS, E.J. 1966. Protein concentrate from *Ulva fasciata*. *Proc. Semin. Sea, Salt and Plants*, 1965, Cent. Salt mar. Chem. Res. Ins.,- Bhavnagar, B (1965). *Salt Res. Ind.*, **3** (1): 19 (Abstract).

LEWIS, E.J. 1967. A review on protein, peptide and free amino acid contents of Indian marine algae. *Proc. Semin. Sea, Salt and Plants*, Cent Salt mar. Chem. Res. Inst.,- Bhavnagar, December 20-23, 1965: 296-308. (Also *Salt Res. Ind.*, **3** (1): 16, 1966 Abstract).

LEWIS, E.J. and E.A. GONZALVES 1959. Amino acid contents of the erect and creeping fronds of species of *Caulerpa* from Bombay. *J. mar. biol. Ass. India*, **1** (1): 54-56.

LEWIS, E.J. and E.A. GONZALVES 1959. Studies on the free amino acid contents of species of *Caulerpa* from Bombay. *Ibid.*, **1** (2): 203-205.

LEWIS, E.J. and E.A. GONZALVES 1959. Studies on the free amino acid contents of some marine algae from Bombay. *J. Bombay Univ.*, **28**(3): 1-5.

LEWIS, E.J. and E.A. GONZALVES 1960. Amino acid contents of some marine algae from Bombay. *New Phytol.*, **59**: 109-115.

LEWIS, E.J. and E.A. GONZALVES 1962. The protein, peptide and free amino acid contents of some species of marine algae from Bombay. *Ann. Bot., Lond.*, **26** (103): 301-316.

LICATA, G.B. 1885. La flora di Assab *La Natura*, 3: 183-187, Also in Balsamo.

LUCAS, A.H.S. 1936. *The Sea Weeds of South Australia. Part I.* Green & Brown Sea Weeds, Adelaide, 1-105.

LUCAS, A.H.S. and F. FERRIN 1947. *The seaweeds of South Australia.* II. The red seaweeds. In: *Handbook of the flora and fauna of South Australia.*, South Australian Branch of the British Science Guild, Adelaide, 1-458.

MAIRH, O.P. 1967. Observations on the seasonal phenomena in the life-cycle of a *Cystoseira* at Port Okha on the Gujarat Coast. *Phykos*, **6** (1&2): 78-83.

MANZA, A.V. 1937. The genera of the articulated corallines. *Proc. natn. Acad. Sci.*, **23**: 44-48.

MANZA, A.V. 1937. New species of articulated corallines from South Africa. *Ibid.*, **23**: 568-572.

MANZA, A.V. 1940. A revision of the genera of articulated coralliines. *Philipp. J. Sci.*, **71**: 239-316.

MARTENS, G.V. and D. HERING 1836. *Amansia jungermanniodies*. Flora. *Jena*, **19**: 481-487.

MARTIN, M.I. 1936. The structure and reproduction of *Chaetangium saccatum* (Lamour). J. Ag. I. Vegetative structure and male plants. *Proc. Linn. Soc. London*, 1935-1936: 165-181.

MARTIN, M.I. 1939. The structure and reproduction of *Chaetangium saccatum* (Lamour). J. Ag. II. Female plants. *J. Linn. Soc. Lond.*, (Botany), **52**: 115-144.

MARTIN, M.I. 1939. Some South African Rhodophyceae. I. *Helminthocladia papenfusii* Kylin. *J. Bot.*, **77**: 234-244.

MARTIN, M.I. 1947. Some South African Rhodophyceae. II. *Helminthora furcellata* (Reinbold and Tyson) comb. nov. *Trans. R. Soc. S. Afr.*, **31**: 371-379.

MARTIN, M.I. and M.A. POCOCK 1953. South African parasitic Florideae and their hosts. II. South African parasitic Florideae. *J. Linn. Soc., Lond.*, (Botany), **55**: 48-64.

MAY, V. 1940. A comparison between marine floras. *Contr. N.S.W. natn. Herb.*, **1**: 94-98.

MAY, V. 1944. Studies on Australian marine algae I. The corrected name for *Pterocladia pectinata* (A & E.S. Gepp) Lucas. *Proc. Linn. Soc. N.S.W.*, **69**: 226-228.

MAY, V. 1945. Report on systematic work on red algae in Australia. *J. Coun. Scient. Ind. Res. Aust.*, **18**: 62-68.

MAY, V. 1946. Studies on Australian marine algae II. Notes extending the known geographical range of certain species. *Proc. Linn. Soc. N.S.W.*, **70**: 121-124.

MAY, V. 1947. Studies on Australian marine algae - III. Geographical records of various species and observations on *Achrochaetium botryocarpum* (Harv.). J. Ag. and *Pterocladia Capellacea* (Gmel.) Born. and Thur. *Ibid.*, **71**: 272-277.

MAY, V. 1948. The algal genus *Gracilaria* in Australia. *Bull. C.S.I.R.O. Aust.*, 235.

MAY, V. 1948. Studies on Australian marine algae. IV. Further geographical records. *Proc. Linn. Soc. N.S.W.*, **73**: 293-297.

MAY, V. 1949. Studies on Australian marine algae V. Observations on and Geographic records of various species, particularly those of the *Gelidium* complex. *Ibid.*, **74**: 196-202.

MAZZA, A. 1905-1926. Saggic di algologia oceanica. *Nuova Notarisia*: 1-1692.

MEHTA, V.C., B.S. TRIVEDI, K.K. BOKIL and M.R. NARAYANA 1967. Seaweeds as manure: 1-Studies on nitrification. *Proc. Semin. Sea, Salt and Plants*, Cent. Salt mar. Chem. Res. Inst., - Bhavnagar, 1965: 357-365.

MENDONCA, J.P. and M.J. LEWIS 1966. Dehydrated *Ulva* as food. *Ibid.*, Cent. Salt mar. Chem. Res. Inst.,-Bhavnagar, B (1965). *Salt Res. Ind.*, 3 (1): 19 (Abstract).

MISRA, J.N. 1966. *Phaeophyceae in India.* Indian Council of Agricultural Research, New Delhi, 1-203.

MISRA, J.N. 1959. The ecology distribution and seasonal succession of the littoral algae on the West Coast of India. *Proc. Symp. Algology* ICAR: 187-203.

MISRA, J.N. 1967. The phaeophyceae of the west coast of India. *Proc. Semin. Sea, Salt and Plants,* Cent. Salt mar. Res. Inst., 1965; 227-235. (Also *Salt Res. Ind.*, 3 (1): 13, 1966 Abstracts).

MITCHELL, M.O. and F.G. WHITTING 1892. On *Splachdium rugosum* Grev., the type of a new order of algae. *Phycol Mem.*, **1**: 1-10.

MONTAGNE, J.F.C. 1843. Quatrième centurie de plantes cellulaires exotiques nouvelles *Annls Sci. nat., Bot.*, **20**: 352-379, pls. 15 and 16.

MONTAGNE, J.F.C. 1844. Mémoire sur le phénomené de la coloration des eau de la mer Rouge. *Ibid.*, **2**: 332-362, pl. 10.

MONTAGNE, J.F.C. 1849. Sixième centurie de plantes cellulairés nouvelles. *Ibid.*, **12**: 285-320.

MONTAGNE, J.F.C. 1850. Pugillus algarum yemensium, quas collegerunt annis 1847-1849, clarr. Arnaud et Vaysiere. *Ibid.*, **13**: 236-248.

MONTAGNE, J.F.C. 1856. *Sylloge generum specierumque plantarum*, Paris: 498.

MONTAGNE, J.F.C. 1857. Huitième centurie de plantes cellulairés nouvelles tant indigènes qu exotiques, decades iv, et v. *Annls Sci. nat., Bot.*, (4) **7**: 134-153.

MOORE, L.B. 1953. Some distribution problems illustrated from brown algae of the genus *Halopteris. Proc. Seventh Pacific Sci. Congr.*, (Botany) **5**: 13-18.

MOSS, M. 1937. A preliminary account of the "sea grasses" of Delagoa Bay. *Ibid.*, **33**: 344-345. (Abstract).

MURRAY, G. 1892. A comparison of the marine floras of the warm Atlantic and the Indian Ocean. *Rep. Bri. Ass. Advmt Sci.*, 1892: 775.

MURRAY, G. 1893. A comparison of the marine floras of the warm Atlantic, Indian Ocean and the Cape of Good Hope. *Phycol. Mem.*, **2**: 65-70.

MURRAY, G. and BOODLE, L.A. 1888. A structural and systematic account of the genus *Struvea. Ann. Bot.*, **2**: 265-282, Pl. 16.

NASR, A.H. 1937/1938. A contribution to our knowledge of *Endosiphonia* Zanard in relation to its systematic position. *Bull. Inst. Egypt*, **20**: 124-129.

NASR, A.H. 1939. On a new species of the Rhodomelaceae from Egypte. *Revue algol.*, **10**: 1-7.

NASR, A.H. 1939. Some new and little known algae from the Red Sea. *Ibid.*, **11**: 1-20.

NASR, A.H. 1939. Reports on the preliminary expedition for the exploration of the Red Sea in the R. R. S. "*Mabahith*" December 1934 — February 1935. Algae. *Publ. mar. biol. Stn Ghardaca*, **1**: 47-76.

NASR, A.H. 1940. The chorography of the marine algae inhabiting the northern part of the Red Sea coast. *Bull. Inst. Egypte*, **22**: 193-219. 4 maps, 2 tables.

NASR, A.H. 1947. The biological forms of some marine algae from Ghardaca. *Ibid.*, **28**: 204-212.

NASR, A.H. 1947. A synopsis of the marine algae of the Egyptian Red Coast. *Bull. Pac. Sci. Egypt, Univ.*, **26**: 1-155.

NEWTON, L.M. 1953. Marine algae. *Scient. Rep. John Murray Exped.*, 1933-1934, **9**: 395-420.

NIZAMUDDIN, M. 1964. The life history of *Acetabularia mobii* Solme-Laubach. *Ann. Bot., Lond.*, **28** (109): 77-81.

NIZAMUDDIN, M. 1964. Studies on the genus *Caulerpa* from Karachi. *Botanica mar.*, **6** (3/4): 204-223.

NIZAMUDDIN, M. 1965. Cytological studies in Fucalee. *Biologia*, **11** (1): 49-60.

NIZAMUDDIN, M. 1967. *Caulerpa* from Karachi coast - II. *Botanica mar.*, **10** (1/2): 158-166.

NOBLE, A. 1962. A note on the occurrence of the blue green alga *Aphanocapsa littoralis* Hanag. var. *macrococca* Hanag. causing colouration of the sand and its relation with the tides. *J. mar. biol. Ass. India*, 3 (1 &2): 262-263.

NORRIS, R.E. 1964. The morphology and taxonomy of South African Kallymeniaceae. *Botanica mar.*, **7** (1-4): 90-129.

NORRIS, R.E. 1966. Algal consortium in marine plantation. CSMARI, B (1965), *Salt Res. Ind.*, 3(1): 10 (Title only).

OGATA, E. 1968. Repspiration of some marine plants as affected by dehydration and rehydration. *J. Shimonoseki Univ. Fish.*, **16** (2 & 3): 139.

OZA, R.M. and V. KRISHNAMURTY 1967. Carpospore germination and early stages of development in *Gracilaria verrucosa* (Huds.) Papenf. *Phykos*, **6** (1 & 2): 84-86.

OZA, R.M. and V. KRISHNAMURTHY 1968. Studies on carposporic rhythm of *Gracilaria verrucoss* (Huds.) Papenf. *Botanica mar.*, **11** (1-4): 118-121.

PANCKOUCKE, C. L. F. 1824. *Description de l' Egypte on recueil des observations et des recherches qui onteé faites en Egypte pendant l' expédition de l' Amree francaise*, Edit 2, **19**, Paris: 472.

PAPENFUSS, G.F. 1944. Notes on algal nomenclature, III. Miscellaneous species of Chlorophyceae Phaephyceae and Rhodophyceae. *Farlowia*, **1:** 337-346.

PAPENFUSS, G.F. 1947. New Marine algae from South Africa. *Univ. Calif. Publs.* (Bot), **23:** 1-16.

PAPENFUSS, G.F. 1958. Notes on algal nomenclature, IV. various genera and species of Chlorophyceae, Phaeophyceae and Rhodophyceae. *Taxon.*, **7:** 104-109.

PAPENFUSS, G.F. 1962. On the circumscription of the green algal genera *Ulvella* and *Pilinia*. *Phykos*, **1:** 6-12.

PAPENFUSS, G.F. and L.E. EGEROD 1957. Notes on South African marine Chlorophyceae. *Phytomorphology*, **7:** 82-93.

PAPENFUSS, G.F. and J.B. JENSEN 1967. The morphology, taxonomy, and nomenclature of *Cystophyllum trinode* (Forskal) J. Agardh and *Cystoseira myrica* (S. G. Gmelin) C. Agardh (Fucales: Cysoseiraceae). *Blumea*, **15:** 17-24.

PATEL, B.A. and G.V. JOSHI 1967. Seasonal variations in in chemical composition in *Ulva lactuca* and seawater. *Indian J. Exp. Biol.*, **5:** 236-238.

PATEL, K.N. and A.V. RAO, 1967. Agar manufacture in India. *Proc. Semi. Sea, Salt and Plants*, CSMCRI — Bhavnagar, 1965: 355-356. (Also Abstract in *Salt Res. Ind.*, **3:** 18, 1966).

PATEL, R.J. 1966. Effects of different temperatures and various light on the growth of *Cladophora flexucea* Harv. Semin. Sea, Salt and Plants, 1965, Cent. Salt. mar. Chem. Res. Inst., — Bhavanagar, B (1965). *Salt. Res. Ind.*, **3** (1): 14 (Abstract).

PERRIER DE LA BATHILE, H. 1921. La végétation malagache. *Annls Mus. Colon Marseille*, (3)., **9:** 1-268.

PICCONE, A. 1884. Contribuzioni all' 'algologia, Eritrea *Nuovo G. bot. ital.*, **16:** 281-332, pls. 7-9.

PICCONE, A. 1886. *Alghe del viaggie di circumnavigazione della Vettor Pisani, Genoa:* 1-97, 2 pls.

PICCONE, A. 1889. Manipola di alghe del Mar Rosso, *Mem. R. Accad. Lincei*, (Cl. Soi. Fis. Mat. e Nat.), **6:** 64-78.

PICCONE, A. 1900. "Alghe galleggianti" raccolte dal dott. Vincenzo Ragazzi nel Mar Rosso, tra Raheita ed Assab. *Annuar. R. Ist. Bot. Roma*, **9:** 117-118.

PICCONE, A. 1900. "Alghe" raccolte dall'ing. Luigi Robecchi-Bricchetti nel Mar Rosso e sulla costa della Somalia. *Ibid.*, **9:** 119-123.

PICCONE, A. 1900. *Atti Soc. ligust. Sci. nat. geogr.*, **11:** 251-268, also in *Malpighia*, **14:** 493-510 (1901).

PICCONE, A. 1893. Materiali botanici della Campagna idrografica. dello *Scilla* nel Mar Rosso. Notizia Priliminair, *Ibid.*, **4:** 379-382.

PILLAI, V.K. 1954. Growth requirements of a halophilic blue-green alga *Phormidium tenue* (Menegh). *Indian J. Fish.*, **1:** 130-144.

PILLAI, V.K. 1955. Water soluble constituents of *Gracilaria lichenoides*. *J. Scient. ind. Res.*, **14***B*: 473.

PILLAI, V.K. 1956. Chemical studies on Indian Sea-weeds. I. Mineral constituents. *Proc. Indian Acad. Sci.*, **44:** 3-29.

PILLAI, V.K. 1957. Chemical studies on Indian Sea weeds II. Partition of Nitrogen. *Ibid.*, **45:** 43-63.

PILLAI, V.K. 1957. Chemical studies on Indian Sea weeds III. Partition of sulphur and its relation to the carbohydrate content. *Ibid.*, **45***B*: 101-121.

PILLAI, V.K. 1957. Alginic acid from sargassum seaweeds. *Res. Ind. New Delhi*, **2:** 70.

PILLAY, K.S. and N.S. VARIER 1962. Studies on the structure of Alginc acid from the *Sargassum* seaweeds of Cape Comorin. *J. Proc. Inst. Chem. India*, **24:** 205.

PILLAI, T.V.R., M.R. VIJAYARAGHAVAN and S.C. THAKURTA 1962. An ecological study of benthic flora in brackish-water bheris. *Proc. natn. Inst. Sci.*, India, **28** (5).

PILLAY, K. 1966. The constitution of Alginic Acid from *Sargassum* weeds of Peninsular India, Proc. *Semin. Sea. Salt and Plants*, Dec. 20-23, 1965, Cent. Salt mar. Chem. Res. Inst., Bhavnagar, B (1965). *Salt. Res. Ind.*, 3 (1): 16 (Abstract).

POCOCK, M.A. 1952. Observations on the occurrence of certain South African sea-weeds. *S. Afri. J. Sci.*, **49:** 189.

POCOCK, M.A. 1953. Parasitic Florideae and their hosts. I. Four members of the Rhodomelaceae which act as hosts for parasitic Florideae. *J. Linn. Soc. London*, (Botoany), **55:** 34547

POCOCK, M.A. 1955. Seaweeds of the Zwartkope estuary. *S. Afri. J. Sci.*, **52:** 73-75.

POCOCK, M.A. 1959. *Letterstedtia insignis* Areschoug. *Hydrobiol.*, **14:** 1-71.

POISSON, H. 1952. La Végetation à Madagascar. *Bull. Madag.*, No. **54:** 21-24.

POST, E. 1936. Systematische und pflanzengeographische Notizen zur *Botrychia-Caloglossa*-Association. *Revue algol.*, **9:** 1-84.

POST, E. 1938. Weitere Daten zur Verbreitung des *Botrychietum*. II. *Hedwigia*, **78:** 202-215.

RAMAMURTHY V.D. and S. KRISHNAMURTHY, 1967. The antibacterial properties of marine blue green algae *Trichodesmium erythryaeum* (Ehr). *Curr. Sci.*, **36** (19): 524-525.

RAMANATHAN, K.R. 1939. The morphology cytology and alternation of generations in *Enteromorpha compressa* (L) Grev, var. *lingulata* (J. Ag.). Hanck. *Ann. Bot., London*, 3: 375-398.

RAMANATHAN, K.R. 1966. Role of culture in marine algal investigations. Semin. Sea. Salt and Plants, 1965, Cent. Salt mar. Chem. Res. Inst., Bhavnagar, B (1965). *Salt Res. Ind.*, 3 (1): 20 (Abstract).

RAO, C.S.P. 1946. A contribution to morphology and life history of *Sargassum tenerrimum* J. Ag. *Proc. Indian Acad. Sci.*, **23***B*: 39-51.

RAO, C.S.P. 1967. A contribution to the cytology of some red algae from the West Coast of India. *Proc. Semin. Sea, Salt and Plants.* Cent. Salt mar. Chem. Res. Inst., — Bhavnagar, 1965: 207-216, (*Salt Res. Ind.*, 3: 12-13, 1966, (Abstract).

RAO, C.S.P. 1967. On the cytology and life-history of *Leveillea jungermannioides. Botanica mar.*, **10** (1/2): 167-168.

RAO, P. SREENIVASA 1962. *Polysiphonia acuminata* Gardner. A new record for the Indian Ocean. *Curr. Sci.*, **31** (6): 246-247.

RAO, P. SREENIVASA 1964. Method of controlling algal growth in sea water for salt and chemical industries - A review. *Salt Res. Ind.*, **1** (2): 35.

RAO, P. SREENIVASA 1964-65. *Polysiponia coalta* Tseng. new to the Indian Ocean region. *Proc. Indian Sci. Congr.*, 51 st and 52nd Session, Part III; 301.

RAO, P. SREENIVASA 1966. Observations on the ecology of some tide pools with particular reference to the ecology of *Gelidiella acerosa* (Forskal) Feld. et Hamel. Semin. Sea. Salt and Plants, Dec. 20-23, 1965, Cent. Salt mar. Checm. Res. Inst., Bhavenagar B (1965). *Salt. Res. Ind.*, 3 (1): 13 (Abstract).

RAO, P. SREENIVASA 1967. The genus *Polysiphonia* from the Kathiawar Coast of India. *Proc. Semin. Sea. Salt and Plants, Cent.* Salt mar. Chem Res. Inst., - Bhavnagar, 1965: 169-177. *Ibid.*, 3: 16, 1966. (Abstract).

RAO, P. SREENIVASA, E.R.R. IYENGAR and F. THIVY 1964. Survey of algin-bearing sea weeds at Adatra reef, Okha. *Curr. Sci.*, 33 (15): 464.

RAO, P. SREENIVASA and V. KRISHNAMURTHY, 1966. The genus Polysiphonia from the Kathiawar Coast. *Salt. Res. Ind.*, 3 (1): 12 (Abstract).

RAO, V. SITAKARA and U.K. TIPNIS 1967. Chemical composition of some marine algae from Gujarat Coast. *Proc. Semin. Sea. Salt. and Plants.* Cent. Salt mar. Chem. Res. Inst., - Bhavanagar, 1965: 277-283. (*Salt Res. Ind.*, 3: 16, 1966) (Abstract).

RAO, V. SITAKARA and U.K. TIPNIS, 1964. Protein content of marine algae from Gujarat Coast. *Curr. Sci.*, 33 (1): 16-17.

RAO, A.V. 1964. Protein from *Ulva. Salt Res. Ind.*, 1 (2): 37.

RAO, A.V., and I.C. MODY 1965. Extraction of alginic acid and alginates from brown sea weeds. *Indian J. Technol.*, 3: 261.

RAO, A.V., K.N. PATEL and H.N. SHAH 1965. Manufacture of Agar-agar from Red Sea weeds. *Salt Res. Ind.*, **10** (5): 131-133.

RAO, K. RAMA 1969. Study on growth cycles and phycocolloid in *Hypnea musciformis* (Wulf) Lamour. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3 (2): 94-95.

RAO, K. RAMA and V.K. ACHARLU 1968. Occurence of *Acetabularia* in Andhra Pradesh. *Phykos*, 7: 263.

RAO, M. UMAMAHESWARA 1967. Sea-weed resources of India. *Suouvenir 20th Anniv. Cent. Mar. Fish. Res. Inst., Mandapam Camp.*

RAO, M. UMAMAHESWARA 1968. The seaweed potential of the seas around India. *Abst. pap. Symp. living resources seas around India*, Cochin, 1968. Cent. Mar. Fish. Res. Inst., Mandapam Camp: 31.

RAO, M. UMAMAHESWARA 1968. Seasonal variations in growth, alginic acid and mannitol contents of *Sargassum weightii* and *Turbinaria conoides* from the Gulf of Mannar, India. 6th *Inter. Seaweed Symp.*, Spain, 9-13 September 1968 (Abstract).

RAO, M. UMAMAMAHESWARA 1969. Coral reef flora of Gulf of Mannar. *Abstr. pap. Symp. on Corals Coral Reefs*, Mandapam Camp. Mar. biol. Ass. India. 1969: 15.

RAO, M. UMAMAHEWARA 1969. The agar and algin-yeilding seasweeds of India, *Adv. Abstr. Contr. Fish. Acquat. Sci. India*, 3 (3): 178-179 (*Proc. 6th Int. Seaweed Symp., Spain*, 1968).

RAO, M. UMAMAHESWARA and T. SREERAMULU 1963. Vertical zonation and seasonal variation in the growth of *Porphyra* on Visakhapatnam Coast. *Curr. Sci.*, 32 (4): 173-174.

RAO, M. UMAMAHESWARA and T. SREERAMULU. 1964. An ecological study of some intertidal algae of the Visakhapatnam Coast. *J. Ecol.*, 52 (3): 595-616.

RAO, M. UMAMAHESWARA and T. SREERAMULU 1968. Recolonisation of algae on denuded rocky surfaces of the Visakhapatnam coast. *Botanica mar.*, 11 (1-4): 122-126.

RAYSS, T. 1959. Contributions to the knowledge of the Red Sea No. 15. Contribution a la connaissance de la flore marine de la Mer Rouge. *Bull. Sea. Fish. Res. Stn Israel*, 38: 3-32.

RAYSS, T. 1965. Sur la presence dans la Mediterranee orientale des algues tropicales de la famille des Solieriacees. *Lucr. Grad. bot. Buc.*, 1964: 91-106.

RAYSS, T. and I. DOR 1963. Nouvelle contribution a la connaissance des algues marines de la Mer. Rouge. *Bull. Sea Fish. Res. Sta. Israel*, **34**: (34).

REINBOLD, T. 1903. Meeresalgen von Tor (Sinai-Halbinsell, Rotes Meer). *Hedwigia*, **42**: 227-232.

REINBOLD, T.H. 1907. Die Meeresalgen. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'*. **2**: 551-586.

SALIM, K.M. 1965. The distribution of marine algae along Karachi Coast. *Botanica mar.*, **8** (2-4): 183-198.

SCHENK, A. 1840. *Plantarum species, quas in itinere per aegyptum, arabiam et syriam cli. viri* G. H. de Schybert, M. Erdl et J. R. Roth Collegerunt. Munich: 1-46.

SCHIFFNER, V. 1934. *Acystis*, eine neue Gattung der Sargassaceen und uber einige Algen aus dem-Roten. *Hedwigia*, **74**: 115-118.

SCHIMPER, W. 1835-1837. *Unio itineraria*. (Exsiccatae; material collected in 1834 under the auspcies of the Society for the promotion of Travel in Esslingen).

SCHMIDLE, W. 1895. Einige Algen aus Sumatra. *Hedwigia*, **34**: 293-307.

SCHMIDT, O.C. 1923. Beitaäge zur Kenntnis der Gattung *Codium* Stackh. *Bibl. Bot.*, **23** (91): 68.

SCHMITZ, F. 1893. Die gattung *Lophothalia*. *Ber. dist. bot. Ges.*, **11**: 212-232.

SCHMITZ, F. 1895. Maine Florideen von Deutsch-Ostafrika. *Engler's bot. Jb.*, **21**: 137-177.

SCHMITZ, F. and FALKENBERG, P. 1897. Rhodomelaceae. *In* A. Engler and K. Prantl, *Die natürlichen Pflanzenfamilien* **1** (2), Leipzig: 421-480.

SCHUBERT, G.H.V. 1839. *Reise in das Morgenland in den Jahren* **1836** *und* **1837**. **2**, Erlangen: 290-and 291.

SEGI, T. 1966. On the development *Monostroma* in the sea. Semin. Sea. Salt and Plants, 1965, Cent. Salt mar. Chem. Res. Inst., Bhavnagar, B (1965). *Salt Res. Ind.*, **3** (1): 20 (Abstract).

SETCHELL, W.A. 1915. The law of temperature connected with the distribution of the marine algae. *Ann. Missouri Bot. Gadn*, **2**: 287-305.

SETCHELL, W.A. 1928. A botanical view of coral reefs, especially of those of the Indo-Pacific region. *Proc. 3rd Pan-Pacif. Sci. Congr. Tokyo*, **2**: 1837-1843.

SETCHELL, W.A. 1929. The genus *Microdictyon*. *Univ. Calif. Publs bot.*, **14**: 453-588.

SETCHELL, W.A. 1935. Notes on *Microdictyon* III, *Ibid.*, **19**: 129-139, Pls. 13-15.

SETCHELL, W.A. and N.L. GARDNER 1933. A preliminary survey of *Gigartina*, with special reference to its Pacific North American species. *Ibid.*, **17**: 255-340.

SETCHELL, W.A. and N.L. GARDNER 1934. De Gigartinis. *Revue, algol.*, **7**: 131-138.

SHAH, J.J. 1962. *Turbinaria* from Okha. *J. Bombay nat. Hist. Soc.*, **59** (2): 699.

SHAH, C.K. and B.S. VAIDYA 1967. Studies on *Turbinaria ornata* (Turn.) J. Ag. *Proc. Semin. Sea. Salt and Plants*, Cent. Salt. mar. Chem. Res. Inst., Bhavnagar, 1965: 155-158. *Salt Res. Ind.*, **3**: 12. 1966. (Abstract).

SHAH, H.N., I.C. MODY and A. V. RAO 1967. Manufacture of Alginic acid and Alginates from brown sea weeds. *Proc. Semin. Sea. Salt and Plants*, Cent. Salt mar. Chem. Res. Inst., Bhavnagar, *Salt Res. Ind.*, **3**: 17, 1966 (Abstract).

SHAH, H.N., I.C. MODY and A.V. RAO 1967. Seasonal variation of viscosity of sodium alginate from *Sargassum* spp. and the preparation of high viscosity alginates. *Indian J. Tech.*, **5** (8): 269-270.

SHAH, H.N., I.C. MODY and A.V. RAO, 1968. Production of alginic acid from Indian brown sea weeds: Pilot plant scales trails. *Res. Ind. New Delhi*, **13**: 19-21.

SHAH, H.N., and A.V. RAO, 1969. Recovery of Mannitol from Indian brown seaweeds. *Ibid.*, **14**: 117-119.

SIDDIQUI, M.Y. and M. NIZAMUDDIN 1965. Studies in *Dichotomosiphon tuberosus* from Pakistan. *Sind Univ. Res. J.* (Sci. Ser.), **1**: 27-31.

SIGEE, D.C. 1966. Preliminary account of the land and marine vegetation of Addu Atoll: 61-74. In: Reef Studies at *Addu Atoll, Maldive Islands*. (Ed. D.S. Stoddart). *Atoll Res. Bull.*, No. 116.

SILVA, P.C. 1959. The genus *Codium* in South Africa. *J. S. Afr. bot.*, **25**: 103-165.

SILVA, P.C. and H.B.S. WORMSLEY 1956. The genus *Codium* (*Chlorophyta*) in southern *Australia*. *Aust. J. bot.*, **4**: 261-289.

SIMONS, R.H. 1960. Notes on some species of *Cladophora* from South Africa. *Bothalia*, **7**: 189-199.

SIMONS, R. H. 1960. Notes on *Aristothamnion purpuriferum* (Kütz.). *J. Ag. Bothalia*, **7**: 201-205.

SIMONSEN, R. 1968. Zur Kustenvegetation der Sarso-Inseln im Roten Meer. "*Meteor*" *Forschungsergenisse Reihe D*. No. 3.

SOER, J. 1968. Is the cultivation of seaweed (*Eucheuma spinosum* and *Eucheuma edule*) in Indonesia technically possible and economically justified? *Tech. pap. Indio-Pacif. Fish. Coun.*, 13th Sess., **21**: 1-4.

SPENCER, C.P. 1966. Theoritical aspects of the control of pH in natural sea water and synthetic culture media for marine algae. *Botanica mar.*, **9** (3/4): 81-99.

SREERAMULU, T. 1952. On a *Porphyra* from Waltair coast. *Sci. Cult.*, **18:** 285-286.

SREERAMULU, T. 1953. A *Codium* from the Coromandol coast. *J. Indian Bot. Soc.*, **32:** 67-69.

SRINIVASAN, K.S. 1946. Ecology and seasonal succession of the marine algae at Mahabalipuram (Seven Pagodas) near Madras. *Ibid.*, (M. O. P. Iyengar Commemoration Vol.): 267-268.

SRINIVASAN, K.S. 1954. On a rate and little known algae *Tydemania expeditionis* Weber v. Bosse, new to Nancowry. *Phytomorphology*, **4:** 247-255.

SRINIVASAN, K.S. 1959. Distribution patterns of Marine Algae in Indian Seas. *Proc. Symp. Algol., ICAR:* 219-242.

SRINIVASAN, K.S. 1960. On *Gastroclonium iyengarii* a new species from India. *J. Indian bot. Soc.*, **39** (1): 151-161.

SRINIVASAN, K.S. 1960. *Corynomorpha prismatica* J. Ag. from Okha: a new locality record for India. *J. Bombay nat. Hist. Soc.*, **57:** 456-458.

SRINIVASAN, K.S. 1960. Observations on some drift algae at Mahabalipuram coast. *Ibid.*, **57:** 458-461.

SRINIVASAN, K.S. 1961. Report on *Phaeophila dendroides* (Crouan) Batters endophytic in *Resenvinges intricata* (J. Ag.) Boergs. *Bull. bot. Surv. India*, **3** (2): 111-113.

SRINIVASAN, K.S. 1962. *Botryocladia skottsbergi* (Boerge.) Lerv., red algae new to Indian region. *Phytomorphology*, **12:** 49-53.

SRINIVASAN, K.S. 1964. Occurrence of *Cauleros verticilata*. J. Ag. in India. *Sci. Cult.*, **30** (5): 240-241.

SRINIVASAN, K.S. 1965. Algarum species ex India Oriendae, Species of algae from India (Cyanophyta, Chlorophyta Charophyta, Chrsysophyta, Pyrophyta, Euglenophyta, Phaeophyta, Rhodophyta). *Bull. Bot. Surv. India*, **7** (1-4): 188-266.

SRINIVASAN, K.S. 1965. Indian Botany in retrospect with particular reference to algal systematics. *J. Asiatic. Soc. Bengal*, **7** (1-2): 49-78.

SRINIVASAN, K.S. 1967. Conspectus of *Sargassum* species from Indian territorial waters. *Phykos*, **5:** 127-159 (1965). (Also *Salt Res. Ind.*, **3:** 21, 1966. Abstract).

SRINIVASAN, R. and T. SANTHANARAJ 1967. Studies on the extraction and properties of Agar-Agar from the seaweed *Gracilaria* sp. in Madras State. *Madras J Fish.*, **3:** 146-151. (Also *Salt Res. Ind.*, **3:** 18, 1966 Abstract).

SRINIVASAN, R. and T. SANTHANARAJ 1968. Some Studies on the processing and utilization of seaweeds of Madras State. *Ibid.*, **4:** 92-97 (1967).

STRAND, B.J. 1756. *Flora palaestina* Uppsala: 1-32.

STRAND, B.J. 1759. LXIX. *Flora Palaestina*. In C. Linnaeus, *Amoenitates academicae* **4**, Stockholm: 443-467.

SUBBARAMAIAH, K. 1967. Ascorbic acid content and growth in *Ulva fasciata* Deli e. *Phykos*, **6** (1 & 2): 115-117.

SUBBARAMAIAH, K. and Y.A. DOSHI 1965. Growth of blue-green algae in natural seawater. *Indian J. microbiol.*, **5** (3): 35-38.

SUBBARAMAIAH, K. and V. KRISHNAMURTHY 1967. Laboratory culture of seaweeds. *Proc. Semin. Sea Salt and Plants*, Cent. Salt mar. Chem. Res. Inst., Bhavnagar, 1965: 321-325. (Also *Salt Res. Ind.*, **3:** 20, 1966 Abstract).

SUBBARAMAIAH, K. and R.G. PAREKH 1966. Observations on a crop of *Ulva fasciata* Delile growing in polluted sea water. *Sci. Cult.*, **32** (7): 370.

SUBBARAMAIAH, K., R. KALE and K. KRISHNAMURTHY 1966. Observations on the gametes of *Ulva fasciata* Delile. Semin. Sea. Salt and Plants, Dec. 20-23, 1965, Cent. Salt mar. Chem. Res. Inst., Bhavnagar, B (1965). *Salt. Res. Ind.*, **3** (1): 11 (Abstract).

SUBRAHMANYAN, R. 1962. On *Ruttnara pringsheimii* sp. nov. (Chrysophieae) from the coastal waters of India. *Arch. Mikrobiol.*, **42:** 219-225.

SUBRAHMANYAN, R. 1967. Methods of assessing seaweed resources and problems. *Proc. Semin. Sea. Salt and Plants*, Cent. Salt mar. Chem, Res. Inst.,-Bhavnagar, 1965: 311-314. (Abstract in *Salt Res. Ind.*, **3:** 23, 1966).

SUDHA, KALE 1966. On some green algae from the channnels and reservoirs of Saurashtra Saltworks, Porbandar. *Curr. Sci.*, **35** (7): 180-181.

SURU, D.P., S.T. TALREJA, H.Y. VAIDYA, Y.A. DOSHI and P.S. RAO 1967. See section: Radioecology.

SVEDELIUS, N. 1906. Ecology and systematic studies of the Ceylon species of *Caulera*. *Rep. Ceylon mar. biol. Lab.*, No. 4: 1-119.

SEVEDELIUS, N. 1924. On the discontinuous geographical distribution of some tropical and subtropical marine algae. *Ark. Bot.*, **19** (3):: 1-70.

SVEDELIUS, N. 1945. Critical notes on some species of *Galaxaura* from Ceylon. *Ark. Bot.*, **32** A. (6): 74, 9 Pls.

SVEDELIUS, N. 1946. The compound male branches of *Dictyurus purpurascens* Bory. *J. Indian bot. Soc.*, (M. O. P. Iyengar Commen. Vol.): 215-223.

TAGAWA, S., Y. TATEYAMA and Y. KOJIMA 1961. On the agar agar prepared from *Gracilaria verrucosa* in Africa. *J. Shimonoseki Coll. Fish.*, **11** (1): 71-73.

TANAKA, T. 1963. Studies on marine algae from southern Japan-IV. *Men Fac Fish. Kagoshima Univ.*, **12** (1): 64-171.

TANAKA, T. 1964. Studies on marine algae from southern Japan - V. *Ibid.*, **12** (2): 75-88.

TANKA, T. 1965. Studies on some marine algae from southern Japan - VI. *Ibid.*, **14**: 52-71.

TAYLOR, W.R. 1964. The genus *Turbinaris* in Eastern seas. *J. Linn. Soc. Lond.*, (Botany), **58** (375): 475-487, 2 pls.

TAYLOR, W.R. 1965. An interesting *caulerpa* from the Andaman Sea. *J Phycol.*, **1** (4): 154-156.

TAYLOR, W.R. 1965. A new *Turbinaria* from the Red Sea District. *Israel J. Bot.*, **14** (2): 97-100.

TAYLOR, W.R. 1967. Species of *Caulerpa* (Chlorophyceae) collected on the International Indian Ocean Expedition. *Blumea*, **15** (1): 45-53.

TAYLOR, W. R. 1967. Caulerpas of the Israel South Red Sea Expedition 1962. *Bull. sea. Fish. Bas. Stn Israel*, **43**: 13-17.

THIVY, F. 1951. Investigation of sea weed products in India with a note on some properties of various Indian agars. *Tech. pap. Proc. Indo-Pacific Fish.* Council, 3rd meeting: 173-175.

THIVY, F. 1958. Economic sea weeds. In. *Fisheries of the west Coast of India* (Edit. S. Jones), Mandapam Camp: 74-80.

THIVY, F. 1959. Seaweed utilization in India. *Proc. Symp. Algology*. ICAR: 345-365.

THIVY, F. 1959. On the morphology of the gemetophytic generation of *Padina gymnospora* (Kuetz.) Vicker. *J. mar. biol. Ass. India*, **1** (1): 69-76.

THIVY, F. 1964. Marine algal cultivation. *Salt Res. Ind.*, **1** (1): 23.

THIVY, F. 1966. On the taxonomy of some *Padina* species of India. Semin. Sea. Salt and Plants, 1965, Cent. Salt mar. Chem. Res. Inst., Bhavnagar, B (1965). *Ibid.*, **3** (1): 11 (Abstract).

THIVY, F. and V.D. CHAUHAN 1963. *Caulerpa veravalensis*, a new species from Gujarat, India. *Botanica Mar.*, **5** (4): 97-100.

THIVY, F. and V.D. CHAUHAN 1964. *Sargassum johnstonii* Setchell and Gardner a new record for the Indian Ocean region. *Hydrobilogia*, **53** (1-2): 292-299.

THIVY, F and E.R.R. IYENGAR 1963. A new record of *Griffithsia rhizophora* (Grunow) ex Weber-Van Bosse, for India. *Botanica mar.*, **5** (2/3): 33-37.

THIVY, F. and H.C. SHARMA 1966. *Ulva beytensis* sp. nov. from Gujarat, India. *Curr. Sci.*, **35** (6): 150-151.

THIVY, F. and P.S. RAO, 1963. On *Chondria armata* (Kuetz). Okamura var. *plumaris* Boergesen from Gujarat. *Phykos*, **2**- (1&2): 15-18.

THIVY, F. and P.S. RAO 1963. *Polysiphonia gopnathensis* a new species from Gujarat (India). *Botanica mar.*, **5** (1): 25-28.

THIVY, F. and V. VISALAKSHMI 1963. *Sponogomorpha indica*, a new species from Gujarat. *Bot. Notiser*, **116** (4): 495-498.

THIVY, F and V. VISALAKSHMI 1963. *Caulerpa charoides* (Harv. exw. v. Bosse) nov. comb., a new record for the India Ocean region. *Botanica mar.*, **5**(4): 101-104.

THIVY, F. and V. VISLAKSHMI 1963. A new record of *Caulerpa verticillata* J. Ag. forma *typica* for India. *Ibid.*, **5** (1): 29-32.

THIVY, F. and V. VISALAKSHMI 1965. On *Caulerpa fastigiata* Mont. var. *fastigiata* in India. *J. Bombay nat. Hist. Soc.*, **62** (3): 434-439.

TSUCHIYA, Y. and K.C. HONG 1965. Agarose and agropectin in *Gelidium* and *Gracilaria*-Agar. *Tôhôku J. Agri. Res.*, **16** (2): 141-146.

TSUDA, R.T. and J. NEWHOUSE 1966. Marine benthic algae from Addu Atoll, Maldive Islands. In: *Reef. Studies at Addu Atoll, Maldive Islands*-(Ed. D.S. Stoddart). *Atoll Res. Bull.*, No. **116**: 93-102.

UNNI, C.K. 1967. See section: Radio ecology.

TURNER, D. 1808. *Fuci*. **1**. London: 1-164, pls 1-71.

TURNER, D. 1809. *Fuci*. **2**, London: 1-162, pls. 72-134.

TURNER, D. 1811. *Fuci*. **3**, London: 1-148, pls. 135-196.

TURNER, D. 1819. *Fuci*. **4**, London: 1-7, pls. 197-258.

VAHL, M.H. 1790. *Symbolae botanicae, sive plantarum, tam earum, quas in itinere, inprimis orientali, collegit Petrus Forsskai* Pars 1, Copenhagen: 1-85, pls 1-25.

VALSAN, A.P., 1954. The alginic acid content o some of the common sea-weeds of the gulf of Mannar area. *Proc.* **41***st Indian Sci. Congr.*, 170-171. (Abstract).

VALSAN, A.P. 1955. Alginic acid content of some of the common seeweeds of the Gulf of Mannar area. *Curr. Sci.*, **24**: 343.

VARMA, R.P. 1959. Studies on the succession of marine algae on a fresh substratum in palk Bay. *Proc. Indian Acad. Sci., B*, **49**: 245-263.

VARMA, R.P. 1960. A new genus of the Lophothalieae from India. *Ibid.*, **52***B*: 49-53.

VARMA, R.P. 1961. Flora of the pearl beds off Tuticorin. *J. Mar. biol. Ass. India*, **2** (2): 221-225. (1960).

VARMA, R.P. 1966. Some problems relating to utilization of seaweed in India. Semi. Sea. Salt and Plants, 1965, Cent. Salt, mar. Chem. Res. Inst., Bhavnagar, B (1965). *Salt. Res. Ind.*, **3** (1): 17. (Abstract).

VARMA, R.P. and K. KRISHNA RAO 1965. Algal resources of Pamban area. *Indian J. Fish.*, **9** (1)A: 205-211. (1964).

VELASQUEZ, G.T. 1966. The marine algae of Palawan, Philippines. *Proc. 11th Pac. Sci. Congr.*, Tokyo August 1966. (Algae in the Pacific), 7: 12. (Abstract).

VENKATARAMAN, G.S. 1957. A list of marine Myxophyceae from Cape Comorin (Kanyakumari), India. *J. Indian bot. Soc.*, **36:** 472-474.

VENKATARAMAN, G.S. 1966. Laminaria farming in Japan. *Salt Res. Ind.*, 3 (1): 22 (Abstract).

VON A. KREMPELHUBER 1869. Beitrag zur Algenflora Indiens von Dr. G. von Martens in Stuttgart. *Flora Jena*, **52:** 233-234.

WEBER-VAN-BOSSE, A. 1901. Études sur des algues de l' Archipel Malaisien. *Annls Jard. bot. Buitenz.*, **17:** 126-141.

WEBER-VAN-BOSSE, A. 1913. Liste des algues du Siboga. I. Myxophyceae, Chlorophyceae, Phaeephyceae. *Siboga-Exped.*, **59**A: 1-186.

WEBER-VAN-BOSSE, A. 1914. Marine algae. Rhodophyceae. *Trans. Linn. Soc. Lond.*, (2) Zool., **16:** 269-306.

WOMERSLEY, H.B.S. 1947. The marine algae of Kangaroo Island. I. A general account of the algal ecology. *Trans. R. Soc. Aust.*, **71:** 228-252.

WOMERSLEY, H.B.S. 1954. The species of *Macrocystis* with special reference to those on Southern Australian coasts. *Univ: Calif. Publs. Bot.*, **27:** 109-132.

WOMERSLEY, H.B.S. 1956 A critical survey of the marine algae of Southern Australia. *Aust. J. mar. Freshwat. Res.*, **7:** 343-383.

WOOD, E.J.F. 1941. Agar-agar: a new potential industry in Australia. *J. Coun. Scient. Ind. Res. Aust.*, **14:** 221-222.

WOOD, E.J.F. 1942. Agar-agar manufacture. *Ibid.*, **15:** 295-299.

WOOD, E.J.F. 1945. The sources of agar in Australia. *Ibid.*, **18:** 263-272.

WOOD, E.J.F. and H.M. PEDDIE 1941. The harvesting of *Gracilaria confervoides* for agar agar. *Ibid.*, **14:** 315-316.

YAMAMOTO, T., T. FUJITA, I. SHIGEMATSU and M. ISHIBASHI. 1968. Chemical studies on the seaweeds (23). Molybdenum content in seaweeds. *Rec. Oceanogr. Japan*, **9** (2): 209-218.

ZANEVELD, J.S. 1949. The economic marine algae of Malaysia and their applications. I. *Proc. Indo. Pacific Fish Coun. 1st meeting:* 107-114.

ZANEVELD, J.S. 1951. The economic marine algae of Malaysia and their application II. The Phaeophyta. *Tech. pap. Proc. Indo-Pacific Fish Coun.*, 3rd metting: 129-133.

ZENEVELD, J.S. 1955. Economic marine algae of tropical South and East Asia and their utilization. *Ibid.*, **3:** 1-55.

PROTOZOA

ANDREWS, E.A. 1950. Folliculinids in Australia. *Trans. Am. microsc. Soc.*, **69:** 413-421.

ANONYMOUS 1939. Marine deposits of Arabin Sea. *Nature*, London, **144**: 841-842.

ANONYMOUS 1944. Pelagic Foraminifera. *Nature*, London, **153:** 332.

APPLEWHITE, P.B. 1968. Temperature and habitation in Protozoa. *Nature*, London, **219** (5149): 91-92.

ARRHENIUS, G. 1950. Foraminifera and deep-sea stratigraphy. *Science*, **3:** 288.

AVNIMELECH, M. 1959. Contributions to the knowledge of the Red Sea No. 11. Report on foraminiferal sands from the Red Sea coast. *Bull. Sea Fish. Res. Stn Israel*, **20:** 4.

BE ALLAN, W.H. 1966. Distribution of planktonic Forminifera in the world oceans. *Abstr. pap: Second Int. Oceanogr. Congr. Moscow:* 26.

BELJAEVA N.V. 1961. Ecology of planktonic Forminifera in the Indian Ocean. *Bull. Soc. nat. Moscow*, (Geol) **36**: 122-123. (In Russian).

BELJAEVA, N.V. 1964. Distribution of planktonic Foraminifera in the water and on the floor in the Indian Ocean. *Trudy Inst. Okeanol.*, **68:** 12-13.

BERGER, W.H. 1968. Planktonic foraminifera: selective solution and paleochimatic interpretation. *Deep Sea Res.*, **15** (1): 31-44.

BERNARD, F. 1961. Données sur les quantites moyennes de flagelles en sept regions de la Mediterranée, comparées avec l'Atlantique tropical et l'océan Indien. *Rapp. Comm. Int. Mer Médit.*, **16**: 123-128.

BHALLA, S.N. 1967. Recent Foraminifera from Visakhapatnam beach sands India. *Int. Indian Ocean Exped. Newslet.*, **4** (4): 5(Abstract). 363-376.

BHATIA, B.L. and S.B. SETNA 1938. On some gregarine parasites from certain polychaete worms from the Andaman Islands. *Proc. Indian Acad. Sci.*, **8** *B:* 231-242. Also Abstract in *Proc. Indian Sci. Cong.*, (22nd Session): 1935: 312.

BHATIA, S.B. 1956. Recent Forminifera from shore sands of Western India. *Contr. Cushman Fdn. Foramin. Res.*, **7**: 15-24.

BHATIA, S.B. and I.P. SAXENA 1957. Occurrence of the genus *Hyperammina* in the mairine Permocarboniferous bed at Umaria, Central India. *Ibid.*, **8:** 146-148.

BOIS-REYMOND, M., E. DU 1959. Ein neuer Pantopode aus foraminiferan-sand. *Kieler Meeresforsch.*, **15:** 105-107.

BOOMGAART, L. and J. VROMAN 1936. Smaller Foraminifera from the Marl Zone between sonde and Modjokerto (Java). *Proc. Sect. Sci. K. ned. Akad. Wet*, **39:** 419-425.

BRADY, H.B. 1879. Notes on some of the reticularian Rhizopoda of the *Challenger Expedition.* I-II. *Q. J. microsc. Sci., new Ser.*, **19:** 20-63, 261-299.

BRADY, H.B. 1881. Notes on some of the reticularian Rhizopoda of the *Challenger Expedition. Ibid.*, **21:** 31.

BRADY, H.B. 1884. Report on the Foraminifera-dredged by H.M.S. *Challenger* during the years 1873-1876. *Rep. Scient. Result, Voyage H.M.S. Challenger*, **1873-1876, 9:** 1-814.

BRADY, H.B. 1889. On a new type of Astrorhizidae from the Bay of Bengal. *Ann. Mag. nat. Hist.*, (3) **8:** 293-296.

BRAGA, J.M. 1960. Foraminiferos da costa de Mosambique. *Junta Missoes Geogra. Invest. Ultramar, Ensaiose Documentos Estudos*, **67:** 1-211.

BUSH, W. 1923. Ueber Titinnoideen des Indischen Ozeans. *Verh. dt. zool. Ges.*, **28:** 71-72.

BUSK, G. 1881. Descriptive catalogue of the species of Ciliopora collected on the *Challenger Expedition. J. Linn. Soc., Lond.* **15:** 341-356.

BUTSCHLI, O. 1880. Protozoa of H.G. Bronn's Kalassen und Ordnungen des Their-reichs. Leipzig & Heidelberg. Part **8** & **9:** 225-230, plates iii-xvi.

BUTSCHLI, O. 1882. Protozoa: in H.S. Bronn's Klassen und Ordnungen des Their-reichs. Parts **14-18:** 497-616, with pls xxi-xxxviii, 1882.

CARPENTER, W.B. 1883. Report on the species of the genus *Orbitolites* collected by H.M.S. "*Challenger*" during the years 1873-1876. *Challenger Reports*, No. 7: 47, 8 pls. 7 woodcuts.

CARTER, H.J. 1864. On the fresh and salt-water Rhizopoda of England and India. *Ann. Mag. nat. Hist.*, **13:** 18-39, pls. i & iii.

CARTER, H.J. 1865. On the fresh and salt-water Rhizopoda of England and India. *Ibid.*, **15:** 277-293, pls xii.

CARTER, H.J. 1877. On a melobesian form of Foraminifera (*Gypsina melobesioides* Miki); and further observations on *Carpentaria monticularis*. *Ibid.*, (4) **20**: 172-176.

CHANDRA, P.R. 1967. Distribution of benthic Foraminifera in sediments from continental shelf of Bay of Bengal. *Int. Indian Ocean Exped., Newsl.*, **4** (4): 7 (Abstract).

CHAPMAN, C. 1895. On some Foraminifera obtained by the Royal Indian Marine Survey's S.S. *Investigator* from the Arabian Sea, near the Laccadive Islands. *Proc. zool. Soc.* London, 4-55.

CHAPMAN, C. 1900. List of the Foraminifera from the boat-channel, Flying Fish Cove, Christmas Island, 11 fathoms. *Ibid.*, London, 1900: 141.

CHAPMAN, F. 1902. On the Foraminifera collected round the Funafuti Atoll from shallow and moderately deep waters. *J. Linn. Soc.* London, **28**: 379-417.

CHAPMAN, C. 1907. Recent Foraminifera of Victoria: some littoral gatherings. *J. Quekett microsc. Club.*, (2) **10**: 117-146.

CHAPMAN. F. 1922. Sherborings: a new genus of the Foraminifera from Table Cape, Tasmania. *J. Linn. Soc.* (Zool.), **34**: 502-503.

CHAPMAN, F. 1924. A first report on Foraminifera collected by the South African Government Fisheries and Marine Biological Survey. *Ann. Rep.* **3**, *Fish. bar. Biol. Surv. Un. S. Afr., Sp. Rep.*, **11**: 1-19.

CHAPMAN, F and W.J. PARR 1933. East Indian and Australian species of *Operculina* (Abstract). *Rep. Aust., N.S. Ass. Advmt Sci.*, **21**: 87.

CHAPMAN, F and W. J. PARR 1935. Foraminifera and Ostracoda from soundings made by the Trawler *Bonthrope* in the great Australian Bight. *J. Proc. R. Soc. West. Aust.*, **21**: 1-6.

CHAPMAN, F. and W.J. PAAR 1938. Australian and New Zealand species of foraminiferan genera *Opesculina* and *Operculinella*. *Proc. R. Soc. Vict.*, **50**: 279-299.

CHATTERJEE, B.P. and M. N. GURURAJA 1967. Foraminifera off Mangalore coast, South India. *Internat. Indian Ocean Exped. Newslet.*, **4** (4): 9 (Abstract). **38** (2): 376-393.

CHAUDHURI, A. and B. BISWAS 1954. Recent perforate Foraminifera from Juhu Beach, Bombay. *Micropaleontologist*, **8** (4): 31-32.

COLLINS, A.C. and W.J. PARR 1937. Notes on Australian and New Zealand Forminifera No. 3, some species of the family *Polymorphinidae*. *Proc. R. Soc. Vict.*, **50**.

CONRAD, W. 1938. Flagellates de iles de la Sonde (Englenacées). *Bull. Mus. r. Hist. nat. Belg.*, **14**: 1-20.

COSIJN, A.J. 1938. Statistical studies on the phylogeny of some Foraminifera *Cycloclypeus* and *Lepidocyclina* from spain, *Globorotalia* from the East Indies. *Leid. geol Meded.*, **10**: 1-61.

CUSHMAN, J.A. 1921. Foraminifera of the Philippine and adjacent seas. *U. S. nat. Mus. Bull.*, **100** (4): 1-608.

DAKIN, W.J. 1906. Report of the Foraminifera collected by Prof. Herdman at Ceylon in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar.* 225-242.

DANIEL, C.J. 1949. Encrusting Foraminifera of Krusadai Island. *J. Madras Univ.* (B), **18**: 27-37.

DANIEL, C. J. 1949. *Foraminifera of Krusadai Island*. M.Sc. Thesis, Univ. Madras.

DAS, S.M. 1953. Indian Folliculinidae (*Ciliata, Heterotricha*) *Ann. Mag. nat. Hist.*, (12) **6**: 235-240.

DENY, A. 1898. On *Pontobolos*, a remarkable marine organism from the Gulf of Mannar. *J. Linn. Soc. (Zool.)*, **26**: 443-452.

DEUSER, W.G. 1968. Post depositional changes in the oxygen isotope ratios of Pleistocene foraminifer tests in the Red. Sea. *J. Geophys. Res.*, **73** (10): 3311-3314.

DOLLFUS, G. 1904. À propos des foraminiferes de Madagascar (avec reponse de R. Douville et B. Lemoine) *C. r Somm, Sea'nc Soc. ge'ol. Fr.*, **18**: 73-74.

DU BOIS-REYMOND MARCUS, E. 1959. Ein neuer Panlopode ous Foraminferen sand. *Kieler Meeresforsc*, **15**: 105-107.

ECKERT, R. 1965. Bioelectric control of bioluminiscence in dinoflagellate *Noctiluca*. *Science*, **147** (366-2): 1140-1142.

ECKERT, R. 1966. Subcellular sources of luminiscence, in *Noctiluca*. *Science*, **151** (3708): 349-352.

EGGER, J.G. 1895. Foraminiferen aus Meesresgrundproben, gelotet von 1874 bis 1876 von S.M. Sch. Gazelle. *Abh. bayer. Akad. Wiss.*, **18**: 193-458.

FANTHAM, H.B. 1918. Parasitic Protozoa in South African marine fishes. *Mar. biol. Rep., No.* **4**, *Un. S. Afr.*, 73-74.

FANTHAM, H.B. 1919. Some parasitic Protozoa, found in South African fishes and amphibians. *S. Afr. J. Sci.*, **15**: 337-338.

FANTHAM, H.B. 1920. Some parasitic Protozoa found in South Africa. II. *Ibid.*, **16**: 185-191.

FANTHAM, H.B. 1921. Some parasitic Protozoa found in South Africa. III. *Ibid.*, **17**: 131-135.

FANTHAM, H.B. 1925. Some parasitic Protozoa found in South Africa. VIII., *Ibid.*, **22**: 346-354.

FANTHAM, H.B. 1930. Some parasitic Protozoa found in South Africa. XIII. *Ibid.*, **27**: 376-390.

FANTHAM, H.B. 1932. Some parasitic Protozoa found in South Africa. XV. *Ibid.*, **29**: 627-64.

FANTHAM, H.B. and A. PORTER 1920. On the natural occurrence of herpetomonads (leptomonads) in the blood of a fish *Dentex argyrozona* and its significance. *J. Parasit.*, **7:** 16-22.

FISCHER, P. 1871. Révision des espéces du genre *vaginulla*, Ferussac. *Nouv. Archs Mus. Hist. nat.*, Paris, **7:** 147-175.

GANAPATI, P.N. 1936. A new species of myxosporidian from the heart of a marine fish, *Otolithus ruber*. *Curr. Sci.*, **5:** 204.

GANAPATI, P.N. 1942. *Studies on some sporozoa in polycheetes*. D. Sc. Thesis, Univ. Madras, Depart. Zool. Waltair.

GANAPATI, P.N. and D. SAROJINI 1959. Section 7. Marine zoology. **43:** Ecology of Foraminifera off Visakhapatnam coast. *Pap. First All-India Congr. zool., Jabalpur:* 1-27.

GANAPATI, P.N., C.C.NARASIMHAMURTI and K. SHANTHAKUMARI 1964. A new haplosporidian parasite, *Coelosporidium schmackeriae* from the body cavity of a marine copepod *Schmakkeria serricaudata*. *Proc. Indian Acad. Sci.*, **55** (5): 309-314.

GANAPATI, P.N. and M.V. NARASIMHA RAO 1956. Macronuclear reorganisation in *Diophrys appendiculata* (*Ciliata Hypotricha*) *Curr. Sci.*, **26 (11):** 360-361.

GANAPATI, P.N. and M.V. NARASIMHA RAO 1958. Systematic survey of marine ciliates from Visakhapatnam. *Andhra Univ. Mem. Oceanogr.*, **2:** 75-90.

GANAPATI, P.N. and P. SATYAVATI 1958. Report on the Foraminifera in bottom sediments in the Bay of Bengal off the East Coast of India. *Ibid.*, **2:** 100-127.

GILCHRIST, J.D.F. 1924. A protozoan parasite (*Chloromyxum thrysistes* sp. n.) of the Cape sea-fish, the Snoek (*Thrysites atun* Euphr). *Trans. R. Soc. S. Afr.*, **11:** 263-274.

GNANANAMUTHU, C.P. 1943. The Foraminifera of Krusadai Island (in the Gulf of Mannar). *Bull. Madras Govt. Mus. new ser.* (nat. *Hist.* Section 1). No. **2**, Pt. **5:** 1-21.

GRELL, K.G. 1966. Amoeben de Familie Stereomyxidae. *Arch. Protistenk.*, **109:** 147-154.

HACKEL, E. 1881. Entwurf eines Radiolarien Systems of Grund von studien der *Challenger*-Radiolarien. *Jena Z. nat.*, **15:** 418-472.

HAECKEL, E. 1881. Radiolarien und Tifsee-Medusen der *Challenger Expedition*. *Sber. nat. Fr.*, 1881: 67-68.

HAECKEL, E. 1883. Über die Ordungen der Radiolarien. *Nature*, London, **26:** 274-276 & 296-299.

HAECKER, V. 1908. Tiefsee-Radiolarien. *Wiss. Ergebn. dt. Ut. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **14:** 1-706.

HALAWANI, A.E. 1929. A new coccidium *Eimera southwelli* from a shark. *Trans. R. Soc. trop. Med. Hyg.*, **23:** 326.

HERON-ALLEN, E. and A. EARLAND 1914. The Foraminifera of the Kerimba Archipelago (Portuguese East Africa) I. *Trans. zool. Soc.*, London, **20:** 363-390.

HERON-ALLEN, E. and A. EARLAND 1915. The Foraminifera of the Kerimba Archipelago (Portuguese East Africa) II. *Ibid.*, London, **20:** 543-794.

HERON-ALLEN, E. and A. EARLAND 1923. Foraminifers provenant de un eachantillon de vase recucilli dans la rad d'Aden. (Misson G. Petitit, 1920-1922). *Bull. Mus. His. nat.*, Paris, 325-331.

HERON-ALLEN, E. and A. EARLAND 1926. A zoological result of the *Cambridge Expedition* to the Suez Canal, 1924. Report on Foraminifera. *Trans. zool. Soc.*, London, **22:** 65-70.

HERON-ALLEN, E. and A. EARLAND 1928. On the Pegididae, a new family of Foraminifera. *J. R. microsc Soc.*, **48:** 283-299.

HICKSON, S.J. 1911. On *Polytrema* and some allied genera. A study of some sedentary Foraminifera based mainly on a collection made by Prof. Stanley Gardiner in the Indian Ocean. *Trans. Linn. Soc.*, London, (2nd Ser. Zool), **14:** 334-462.

HOFKER, J. 1927. The Foraminifera of the Siboga-Expedition: 1. Families. Tinoporidae, Rotaliidae, Nummulitidae, Amphisteginidae. *Siboga Exped.*, **4:** 1-78.

HOFKER, J. 1930. The Foraminifera of the Siboga-Expedition 2. Families: Astrorhizidae, Rhizamminidae, Reophacidae, Anomalinidae, Peneroplidae, with an introduction on the life cycle of the Foraminifera. *Siboga Exped.*, **4:** a 79-170.

HOFKER, J. 1931. Sur quelgues Foraminiferes. *Mem. Mus. r. Hist. nat. Belg.*, **2:** 1-12.

HOFKER, J. 1933. Papers from *Dr. Th. Mortensen's Pacific Expedition* 1914-16. 78. Foraminifera of the Malay Archipelago. *Vidensk. Meddr dansk naturh. Foren.*, **93:** 71-167.

HOFKER, J. 1951. Recent Peneroplidae part II. *J. R. microsc. Soc.*, **71 (3):** 223-239.

HOFKER, J. 1951. The Foraminifera of the Siboga Expedition: Part III. Ordo D/tentata, sub ordines Protoformainata, Biforaminata, Deuteroforaminata. *Siboga Exped.*, **4** a: 513.

HOFKER, J.S.R. 1968. Foraminifero from the bay of Jakarta, Java. *Bijdr. Dierk.*, **37:** 11-59.

HORNELL, J. 1917. A new protozoan cause of wide spread mortality among marine fishes Madras. *Madras Fish. Bull.*, **11:** 53-66.

JEPPS, W. M. 1942. Studies on *Polystomella* Lamark (Foraminifera) *J. mar. biol. Ass. U.K.*, **25.** 607-666.

KEIJZER, C.J. 1936. On variability in East Indian Foraminifera. *Temminckia*, **1**: 75-151.

KENT, W.S. 1881. Manual of the Infusoria, London: 433-720. pls. xxv-xl.

KOFOID, C.A. and A.S. CAMPBELL. 1929. A conspectus of the marine and freshwater Ciliata belonging to the suborder Tintinnoinea, with descriptions of new species principally from the *Agassiz Expedition* to the eastern tropical Pacific 1904-1905. *Univ. Calif. Publs. Zool.*, **34**: 403.

KOMAROVSKY. B. 1959. Contributions of the knowledge of the Red Sea No. 14. The Tintinnina of the Gulf of Eylath (Aqaba). *Bull. Sea. Fish. Res. Stn*, **21**: 1-40.

KOMAROVSKY. B. Contributions to the knowledge of the Red Sea No. 24. Tintinnina from the vicinity of the straits of Tiran and Massawa region (Southern Red Sea). *Bull. Sea Fish. Res. Stn*, Israel, No. **30**: 1-40.

KRIJNEN, W.F. 1931. Het genus *spioclypeus* in het indo-Pacifische gobied. *Verh. geol-mijnb. Genoot. Ned.*, **9**: 77-112.

KURIAN, C.V. 1951. The presence of *Operculina granulesa* (Leymerie)—Foraminifera in the coastal waters of Travancore. *Curr. Sci.*, **20**: 335.

KURIAN, C.V. 1953. A preliminary survey of the bottom fauna and bottom deposits of the Travancore coast within the 15-fathom line. *Proc. nat. Inst. Sci. India*, **19**: 746-775.

LACKMANN, H. 1910. Die Tintinnodeen der Deutschen Südpolar-Expedition 1901-1903. *Dt. Südpo —Exped.* 1901-1903 (Hrsg. von E. von Drygalski), **11**: 341-496.

LACROIX, E. 1941. Les orbitalites du golfe d'Akaba. *Bull. Inst. Oceanogr., Monaco*, No. **794**: 1-38.

LEMMERMANN, E. 1905. Ueber die Von Herrn Dr. Walter Volz auf Seiner Welteise gesammelten Susswasseralgen. *Abh. Ver. Bremen*, **18**: 143-174.

LINDSEY, M. 1913. On *Gypsina plana*, Carter, and the relations of the genus. *Trans. Linn. Soc.* London, (2nd Ser. Zool.), **16**: 45-51.

LOEBLICH, Jr. ALFRED R. and HELEN TAPPAN 1955. Revision of some recent foraminiferan genera. *Smith. Miss. Coll.*, **128** (5): 1-37.

MAGGI, L. 1881. Intorono ai Protisti ed alla lova classificazione. *Boll. Scient.*, **2**: p. 107 and iii pp. 16 and 48.

MANDAL, A.K. and M.M. CHAKARAVARTY 1959. A new coccidium *Eimeria zygaenae* from hammerheaded shark, *Zygaena* blochii. *Sci. Cult.*, (7): 381-382.

MAST, H. 1910. Die Astrosphaeriden. *Wiss. Ergebn. dt. Tiefsee-Exped. Valdivia*, 1898-1899, **19**: 123-190.

MCKENZIE, K.G. 1962. A record of Foraminifera from oyster harbour near Albany, western Australia. *J. Proc. Soc. West Aust.*, **45** (4): 117-132.

MENON, K.R. 1941. Preliminary note on the metamorphosis of *Zoanthella*. *Rec. Indian Mus.*, **10**: 212-213.

MILLETT, W.F. 1900. Report on the recent Foraminifera of the Malay Archipelago collected by Mr. A. Durrand, F.R.M.S. *J. R. microsc. Soc.*, pt. **7**: 6-13 pt **8**: 273-281; pt; **9**: 539-549.

MILLETT, W.F. 1902. Report on the recent Foraminifera of the Malay Archipelago colleted by Mr. A. Durrand, F.R.M.S. *Ibid.*, Part **13**: 509-528.

MIYAKE, A. 1964. Induction of conjugation by cell-free preparations in *Paramecium multimicronucleatum*. *Science*, **146** (3651): 1583-1585.

MÖBIUS, K.A. 1876. Neue Rhizopoden. *Versl. Ges. naturf. Aerzte* **1876** (*Beil.*), 115.

NEVE, G.A. de. 1949. En notitie over de Foraminifera van de oudste diepzeelodingen in Indonesia. *Chronica nat.*, B **105**: 291-292.

NIELSEN, E.S. 1934. Die verbreitung, Biologie und variation der ceratien im sudlichen stillen ozean. *Dana Rep.*, **4**: 1-67.

NIGRINI, C. 1967. Radiolaria in pelagic sediments from the Indian and Atlantic oceans. *Bull. Scripps Instn Oceanogr.*, tech. Ser., **11**: 1-106.

PARR, W.J. 1932. Victorian and South Australian shallowwater Foraminifera. I-II. *Proc. R. Soc. Vict.*, **44**: 11-14, 218-237.

PARR, W.J. 1950. Foraminifera. Appendix II. In: R.W. Fairbridge, *The geology and geomorphology of Point Peron, Western Australia. J. Proc. R. Soc. West. Austr.*, **34**: 70-72.

PEARCEY, F.G. 1908. On the genus *Botellina* (Carpenter), with a description of a new species. *Trans. S. Afr. phil. Soc.*, **17**: 185-194.

PEARCEY, F.G. 1914. Foraminifera of the *Scottish National Antarctic Expedition*. *Trans. R. Soc. Edinb.*, **49**: 991-1044.

PETERS, N. 1926. *Noctiluca* mit gruden Symbionten. *Zool. Anz.*, **67**: 193-194.

PHLEGER, F.B. 1954. Foraminifera and deep-sea. *Deep-Sea Res.*, **2**: 23.

POPOFSKY, A. 1912. Die Sphaerellarien des Warmwassergebietes der deutschen Südpolar-Expeditions 1901-1903. *Dt. Südpol-Exped.*, 1901-1903 (Hrsg. von E. von Drygalski), **13**: 73-160.

POPOFSKY, A. 1913. Die Nassellarien des warmuasserg-ebictes der Deutschen Sudpolar-Expedition 1901-1903. *Ibid.*, **14**: 217-416.

RAO, M.S. and D. VEDANTHAM 1967. Distribution of Foraminifera in the shelf sediments off Visakhapatnam. *Int. Indian Ocean Exped. Newslett.*, **4** (4). 36-37. (Abstract). **38** (2): 483-491.

RAO, M.V.N. 1955. *Studies on the marine ciliates of Visakhapatnam.* M.Sc. Thesis, Andhra University, Waltair.

RAO, M.V.N. 1958. Mating types in *Stylonychia pustulata. Curr. Sci.*, **27:** 395.

REISS, Z. 1959. Contributions to the knowledge of the Red Sea No. **10.** Notes on Foraminifera from the Gulf of Eylath, Ras Muhamed and Tiran. *Bull. Sea Fish. Res. Stn Israel*, **20:** 1-3.

RIEDEL, W.R. 1951. Number of Radiolaria in sediments. *Nature*, London, **168:** 737.

RIEDEL, W.R. 1951. Sedimentation in the tropical Indian Ocean. *Ibid.*, **168:** 737.

ROWAN, M.K. 1956. *Chloromyxim thyrsites* in various South African fishes. *Rep. Fishg Ind. Res. Inst., Cape Tn*, **9:** 1-37.

SAID, R. 1949. Foraminifera of the Northern Red Sea. *Contr. Cushman Lab. Foramin. Res.*, (Spec. Publ.) **26:** 1-44.

SAID, R. 1950. Additional Foraminifera from the Northern Red Sea. *Ibid.*, **1:** 4-9.

SAID, R. 1950. The distribution of Foraminifera in the Northern Red Sea. *Ibid.*, **26:** 9-29.

SAID, R. 1950. *Nummulites gizehensis* as a possible indicator of Eocene Climate. *Ibid.*, **26:** 30-31.

SAID, R. 1951. Preliminary note on the spectroscopic distribution of elements in the shells of some recent calcareous Foraminifer. *Ibid.*, **2:** 11-13.

SAROJINI, D. 1958. *Studies on littoral Foraminifera in the Bay of Bengal.* M.Sc. Thesis, Andhra University, Waltair.

SATHYAVATHY, R. 1954. *Studies on Foraminifera from ocean deposits off Waltair Coast.* M.Sc. Thesis, Andhra University, Waltair.

SAVILLE-KENT, W. 1882 *Manual of the Infusorea, including a description of all known Flagellate, Ciliate, and Tentaculiferous Protozoa.* London: 1882, importavo, pt. **6:** 721-913, pls xli-li.

SCHRODER, O. 1913. Die triphyleen Radiolarien (Phaeodarien) der Deutschen Südpolar-Expedition 1901-1903. *Dt. Südopol-Exped.* 1901-1903 (Hrsg. von E. von Drygalski), **14:** 113-215.

SETHULEKSHMIAMMA, J. 1958. Foraminifera of the Travancore Coast. *Bull. cent. Res. Inst. Univ. Kerala*, **6 (1)** *c:* 1-88.

SETNA, S.B. 1942. Preliminary observations on myxosporidia from sharks. *Curr. Sci.*, **11:** 469-470.

SETNA, S.B. and B.L. BHATIA. 1934. On some gregarines from the prawn, *Parapeneopsis sculptilis* (Heller). *Parasitology*, **26:** 34-43.

SETNA, S.B. and R.H. BANA 1935. *Eimeria harpodoni* n. sp. a new coccidium from *Harpodon nehereus* (Ham. & Buch). *J. R. microsc. Soc.*, **55:** 165-169.

SHERBORN, C.D. 1955. An index to the genera and species of the Foraminifera. *Smithson. misc. Collns.*, **132:** 1-479.

SINGH, M.P. 1969. Recent Foraminifera from beach sands of Dhanushkoti. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3 (2):** 94.

SONDHEIM, M. 1915. Uber *Actinophrys oculata* Stein. *Arch. Protistenk.*, **36:** 52-66.

STUBBINGS, H.G. 1939. Stratification of biological remains of marine deposits of the Arabian Sea. *Bull. Br. Mus. nat. Hist.*, **3:** 159-192.

THALMANN, H.E. 1960. *An index to the genera and species of the Foraminifera* **1890-1950.** George Vanderbilt Foundation, Stanford Univ., California. 9-392.

TROUESSART, E. 1898. Sur un Foraminifere marine presentant le pehnomene de la conjugation. *C. r. Soc.* Biol., (10), **5:** 771-774.

UJIIE, H. 1968. Distribution of living planktonic Foraminifera in the south east Indian Ocean. *Bull. nat. Sci. Mus. Tokyo*, **11 (1):** 97-125, 10 pls.

VERWORN, M. 1896. Zellphysiologische Studien am Rothen Meer. *Sber. press. Akad. Wiss.*, 1896, 647-658.

VOELTZKNOW, A. 1902. Uber Coccolithen und Rhabdolithen nebst Bemerkungen uber den Aufbau und die Entstehung der Aldabra-Inselin. *Abh. senckenb. naturforsch Ges.*, **26:** 465-537.

WAIDYASEKERA, P.L.D. 1964. Effects of a deaminating substance on *Amoeba. Sci. Cult.*, **30** (9): 463-464.

WIESNER, H. 1931. Die Forminiferen der Deutschen Südpolar-Expedition 1901-1903. *Dt. Südpol.-Exped.*, 1901-1903 (Hrsg. von E. von Dryalski). **20:** 49-165.

WRIGHT, E.P. 1876. Notes on a small collection of Foraminifera from the Seychelles. *Proc. R. Ir. Acad.*, (2), **2** (Science): 586-588.

WRIGHT, E.P. 1877. Notes on Foraminifera. *Ann. Mag. nat. Hist.*, (4) **19:** 40-44.

PORIFERA

ALI, M. A. 1954 *Studies on sponges. M. Sc.* Thesis, *Univ. Madras.*

ALI, M.A. 1956. Addition to the sponge fauna of Madras. *J. Madras Univ., Ser. B*, **26**: 289-301.

ALI, M.A. 1956. Development of monaxonid sponge *Lissodenoryx similis* Thiele. *Ibid.*, B, **26**: 553-581.

ALI, M.A. 1960. Influence of environment on the distribution and form of sponges. *Nature*, London, **186**: 177-178.

ANNANDALE, N. 1911. See section: *Animal Association.*

ANNANDALE, N. 1915. Indian boring sponges of the family Clionidae. *Rec. Indian Mus.*, **11**: 1-24.

ANNANDALE, N. 1915. Some sponges parasitic on Clionidae with further notes on that family. *Ibid.*, **11**: 457-478.

ANNANDALE, N. 1915. Fauna of the Chilka lake. Sponges. *Mem. Indian Mus.*, **5**: 21-54.

ANNANDALE, N. 1918. Zoological results of a tour in Far East Sponges. *Mem. Asiat. Soc. Beng.*, **6**: 193-218.

ANNANDALE, N. 1924. Sponges from brackish water of Verlaten Island near Krakatav. *Treubia*, **5**: 402-407.

ANONYMOUS. 1902. La pêche des eponges sur la côte ouest. *Bull. econ. mad. et Dep. 3e trim*, no **4**: 278-299.

ANONYMOUS. 1942. Inspection de la recherche scientifique la pêche et la preparation des eponges. *Bull. Inform et Docum. mai.*, 1942.

BAAR, R. 1904. Hornschwämme aus dem pacific. *Zool. Jahrb.*, **19**: 27-36.

BAER, L. 1906. Silicispongien von Sansibar, Kapstadt und Papeete. *Arch. Naturges.*, **72** (1): 5-36.

BERGQUIST, P.R. 1961. The keratosa (porifera) collected by the Chatham Is. 1954 Expedition. *N. Z. D.S.I.R. Res. Bull.*, **139** (5): 207-219.

BERGQUIST, P.R. 1961a. Demospongiae (porifera) of the Chatham Islands and Chatham Rise, collected by the Chatham Islands 1954 Expedition. *N.Z.D.S.I.R. Res. Bull.*, (139) (5): 169-206.

BERGQUIST, P.R. 1961b. A collection of porifera from Northern New Zealand, with describtion of 17 new species. *Pacif. Sci.*, **15** (1): 33-48.

BERGQUIST, R.R. 1965. The sponges of Micronesia, Part I. The Palau Archipelago. *Pacific. Sci.*, **19** (2): 123-204.

BOROJEVIC, R., W.G. FRY, W.C. JONES, C. LEVI, R. RASMONT, M. SARA et J. VACELET 1968. A reassessment of the terminology for sponges. *Bull. Mus. Hist. nat.*, (2) **39** (6); 1224-1235 (1967).

BOSRAUG, E. 1913. Die Tetractinelliden. (In: Reise *Ostafrika, A. Voeltzkow*, 3: 231-251.

BOWERBANK, J.S. 1873. Report on a collection of sponges found at Ceylon by E.W.H. Holdsworth, Esq., *Proc. zool. Soc. Lond.*, **1873**: 25-32.

BREITFUSS, L.L. 1898. Catalog der Calcarea der Zologischen Sammlung des Koniglichen Museums fur Natürkunde zu Berlin. *Arch. Naturgesch*, **63** (1): 205-226.

BRONDSTED, H.C. 1934. Résultats scientifiques du voyage aux Indes orientales Neerlandaises de LL-AA.RR. le Prince et la Princesse Leopold de Belgique. Sponges. *Mém. Mus. Hist. nat. Belg.*, **2**: 3-27.

BURTON, M. 1926. Descriptions of south African sponges collected in the South African Marine Survey Part I. Myxospongida and Astrotetaxonida. *Fish. Mar. biol. Surv. S. Africa. Report, No.* **4**: 1-29.

BURTON, M. 1926. The relation between the spongin and spicule in the Haplascleridae. *Ann. Mag. nat. Hist.*, (9) **17**: 265-267.

BURTON, M. 1926. Observations on some British species of sponges belonging to the genus *Reniera. Ibid.*, (9) **17**: 415-424.

BURTON, M. 1926. *Stelletta Purpurea* Ridley and its variations. *Ibid.*, (9) **18**: 44-49.

BURTON, M. 1928. Report on some deep sea sponges collected by the R.I.M.S. Investigator. Part II. *Rec. Indian Mus.*, **30**: 109-128.

BURTON, M. 1928-1929. Descriptions of South African sponges collected in the S. African Survey. I Myxospongida and Astrotetraxonida. *Ann. Rep.* **5**. *Fish. mar. biol. Survey, Union S. Africa, Spe. Rep.* **1**: 1-29.

BURTON, M. 1929. Descriptions of South African sponges collected in the South African Marine Survey. II. The "Lithistidae" with a critical survey of the desma-forming sponges. *Ibid.*, **7**: 1-12.

BURTON, M. 1930. Additions to the sponge fauna of the Gulf of Manaar. *Ann. Mag. nat. Hist.*, 5, **8**: 101-120.

BURTON, M. 1930. The Porifera of the "Siboga"-Expedition. 3 Calcarea. *Siboga Exped.*, **6a 2**: 1-18.

BURTON, M. 1931. On a collection of marine sponges mostly from the Natal coast. *Ann. natal Mus.*, **6**: 337-358.

BURTON, M. 1932. Sponges. "*Discovery*" *Rep.*, **6**: 237-392.

BURTON, M. 1933. Four new sponges from Natal. *Ann. natal. Mus.*, **7**: 249-254.

BURTON, M. 1933. Report on a small collection of sponges from Still Bay, South Africa. *Ann. Mag. nat. Hist.*, (10) **11**: 235-244.

BURTON, M. 1936. Notes on sponges from South Africa with descriptions of new species. *Ibid.*, (10) **17**: 141-147.

BURTON, M. 1937. Supplement to the littoral fauna of Krusadai Island in the Gulf of Mannar. Porifera. *Bull. Madras Govt. Mus.* (n.s.) *nat. Hist.*, **1** (No. 2). 1-58.

BURTON, M. 1952. The "Mahihine" Expedition to the Gulf of Aqaba. 3 Sponges. *Bull. Brit. Mus.* (Nat. Hist.) *Zool.*, **1**: 163-174.

BURTON, M. 1959. Sponges. *Sci. Rep. John Murray Exped.*, 1933-1934. **10** (5): 151-281.

BURTON, M. 1963. *A revision of the classification of the calcareous sponges: Br. Mus. nat. Hist., London*, 1-693.

BURTON, M. and H.S. RAO 1932. Report on the Shallow-water marine sponges in the collection of the Indian Museum. I. *Rec. Indian Mus.*, **34**: 299-356.

CARTER, H.J. 1869. Description of a siliceous sand-sponge found on the south-east coast of Arabia. *Ann. Mag. nat. Hist.*, (4) **3**: 15-17.

CARTER, H.J. 1869. On *Grayella oyathophora*, a new genus and species of sponges. *Ibid.*, (4), **4**: 189-197.

CARTER, H.J. 1871. Description and illustrations of a new species of *Tethya*, with observations on the nomenclature of the Tethyadae. *Ibid.*, (4) **8**: 99-105.

CARTER, H.J. 1880 Report on specimens dredged up from the Gulf of Mannar and presented to the Liverpool Free Museum by Caption W.H. Cawne. Warren. *Ibid.*, (5) **5**: 437-457.

CARTER, H. J. 1881. Supplementary report on specimens dredged up from the Gulf of Manaar, together with others from the sea in the vicinity of the Basse Rocks and from Bass's Straits respectively, presented to the Liverpool Free Museum by Capt. W.H. Cawne Warren. *Ibid.*, (5) **7**: 361-385.

CARTER, H. J. 1881. Contributions to our knowledge of the Spongia, I. Order II. Ceratina. *Ann. Mag. nat. Hist.*, (5) **8**: 101-112.

CARTER, H.J. 1881. On the development of the fibre in the spongida. *Ibid.*, (5) **8**: 113-121.

CARTER. H. J. 1881. Contributions to our knowledge of Spongia II. Order I. Carnosa. *Ibid.*, (5) **8**: 241-259.

CARTER, H.J. 1881. Addendum to our knowledge of Carnosa. *Ibid.*, (5) **8**: 450.

CARTER, H.J. 1883. Further observations on the so-called "Farringdon sponges" (Calcispongiae Zittel) followed by a description of an existing species of a like kind. *Ibid.*, (5) **9**: 20-37.

CARTER, H.J. 1883. Contributions to our knowledge of the spongida-pachytragida. *Ibid.*, (5) **11**: 344-369.

CARTER, H.J. 1883. On the presence of starch granules in the ovum of the marine sponges, and on the ovigerous layer of *suberites demuncula* Nardo. *Ibid.*, (5) **12**: 30-36.

CARTER, H.J. 1883. Contributions to our knowledge of spongida. *Ibid.*, (5) **12**: 308-329.

CARTER, H.J. 1885. Descriptions of sponges from the neighbourhood of port Phillip Heads, South Australia. *Ibid.*, (5) **16**: 277-294.

CARTER, H.J. 1885. Descriptions of sponges from the neighbourhood of port Phillip Heads, South Australia. *Ibid.*, (5) **16**: 347-368.

CARTER, H.J. 1886. Descriptions of sponges from the neighbourhood of port Phillip Heads, South Australia. *Ibid.*, (5) **17**: 40-53.

CARTER, H. J. 1886. Descriptions of sponges from the neighbourhood of port Phillip Heads, South Australia. *Ibid.*, (5) **17**: 112-127.

CARTER, H.J. 1886. Descriptions of sponges from the neighbourhood of port Phillip Heads, South Australia. *Ibid.*, (5) **17**: 431-441.

CARTER, H. J. 1886. Descriptions of sponges from the neighbourhood or port Phillip Heads, South Australia. *Ibid.*, (5) **17**: 502-516.

CARTER, H.J. 1886. Descriptions of sponges from the neighbourhood of port Phillip Heads, Australia. *Ibid.*, (5) **18**: 34-55.

CARTER, H.J. 1886. Descriptions of sponges from the neighbourhood of Port Phillip Heads, South Australia. *Ibid.*, (5) **18**: 126-149.

CARTER, H.J. 1886. Supplement to the descriptions of Mr. Bracebridge Wilson's Australian Sponges. *Ibid.*, (5) **18:** 271-290.

CARTER, H.J. 1886. Supplement to the descriptions of Mr. Bracebridge Wilson's Australian sponges. *Ibid.*, (5) **18:** 369-379.

CARTER, H.J. 1886. Supplement to the description, of Mr. J. Bracebridge Wilson's Australian sponges. *Ibid.*, (5) **18:** 445-466.

CARTER, H.J. 1887. Report on the marine sponges, chiefly from King Island in the Mergui Archipelago, collected for the Trustees of the Indian Museum, Calcutta by Dr. John Anderson, F.R.S. Superintendent of the Museum. *J. Linn. Soc., (Zool.),* **21:** 61-84.

DAKIN, W. J. I. BENNET and E. POPE 1953. *Australian seashores. A guide for the beach-lover, the naturalist, the shore fisherman and the student.* Angus and Robertson, London. 1-372.

DENDY, A. 1887. Report on a zoological collection made by the officers of H. M. S. *Flying fish* at Christmas Island, Indian Ocean. Porifera. *Proc. zool. Soc. London,* 1887: 524-526.

DENDY, A. 1887. The sponge-fauna of Madras. A report on a collection of sponges obtained in the neighbourhood of Madras by E. Thurston. *Ann. Mag. nat. Hist.*, (5) **20:** 153-165.

DENDY, A. 1889. Report on a second collection of sponges from the Gulf of Manaar. *Ibid.*, (6) **3:** 73-99.

DENDY, A. 1905. Report on the sponges collected by Professor Herdman at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf of Manaar,* **3:** 57-246.

DENDY, A. 1913. Report on the calcareous sponges collected by H.M.S. Sealark in the Indian Ocean. *Trans. Linn. Soc. Lond.*, (2) Zool., **16:** 1-29.

DENDY, A. 1915. Report on the calcareous sponges collected by. Mr. James Hornell at Okhamandal in Kattiawar in 1905-06 Report. *Rep. Govt. Baroda mar. Zool. Okhamandal,* (2) **17:** 79-91.

DENDY, A. 1916. Report on the non-calcareous sponges collected by Mr. James. Hornell at Okhamendal in Kattiawar in 1905-1906. *Ibid.* (2) **17:** 96-146.

DENDY, A. 1921. The Tetraxonid sponge-spicule:' A study in evolution. *Acta zool., Stockh.*, 95-157.

DENDY, A. 1916. Report on the Hexactinellid sponges (Triaxonida) collected by H.M.S. "*Sealark*", in the Indian Ocean. *Trans. Linn. Soc. Lond.*, (2) *Zool,* **17:** 211-224.

DENDY, A. 1916. Report on the Homosclerophora and Astrotetraxonida collected by H.M.S. *Sealark* in the Indian Ocean. *Ibid.*, **17:** 225-271.

DENDY, A. 1922. Report on the Sigmatotetraxonida collected by H.M.S. "*Sealark*" in the Indian Ocean. *Ibid.*, **18:** 1-164.

DENDY, A. 1924. On an orthogenetic series of growth forms in certain Tetraxonid sponge spicules. *Proc. R. Soc. Lond.*, (B) **97:** 243-250.

DENDY, A. 1926. On the origin, growth and arrangement of sponge-spicules. A study in symbiosis. *Q. J. Microsc. Sci.*, **70:** 1-74.

DENDY, A. and M. BURTON 1926. Report on some deep-sea sponges from the Indian Museum collected by R.I.M.S. *Investigator* I. Hexactinellida and Tetraxonida (Pars.) *Rec. Indian. Mus.*, **28:** 225-248.

DENDY, A. and L.M. FREDERICK, 1924. On a collection of sponges from the Abrolhos Islands Western Australia. *J. Linn. Soc.* (Zool), **35:** 519.

DRAGNEWITSCH, P. 1905. Spongien von Singapore *Inaug. Diss. Phil. Fac. Bern:* 1-36.

DRAGNEWITSCH, P. 1906. Spongin von Singapore. Reise von Dr. Walter Volz. *Zool. jb.*, **23:** 439-448.

DUNCAN, P.M. 1880. On a parasitic sponge of the order Calcarea. *J. R. Mocrosc. Soc.*, **3:** 377-383.

EHLERS, E. 1870. Die Esperschen spongien, Erlangen, E. Th. Jacob, **4:** 1-36.

ESPER, E.J.C. 1798 1806. Fortsetzungen der ptlanzenthiere sponge. Table LXII-LXIV (1798); Lxv, Lxva, Lxvi-Lxviii, Lxix, Lxx (1806).

FISHELSON, L. 1966. *Spirastrela incostans* Dendy (porifera) as an ecological niche in the littoral zone of the Dahlak Archipelago. (Eritrea). *Bull. Sea Fish. Res. Stn Israel,* **41:** 17-25.

GRAY, J.E. 1873. Sponges from Ceylon. *Ann. Mag. nat. Hist.*, (4) **12:** 266-267.

GRAY, J.E. 1873. Natal sponges. *Ibid.*, (4) **12:** 264.

HAECKEL, E. 1872. Die kalkschwämme Berlin, (Translated *Ann. Mag. nat. Hist.*, (4) **11**: 241-262. 421-430).

HALLMAN, E.F. 1912. Report on the sponges obtained by the F.S.S. *Endeavour* on the coast of New South Wales, Victoria and South Australia, Queensland, and Tasmania. *M. S. Wales. Zoological Results of* F.S.S. "*Endeavour*", **2:** 117-300.

HALLMAN, E.F. 1916. A revision of the genera with microscleres included, or provisionally included in the family Axinellidae, with descriptions of some Australian species, part 1. *Proc. Linn. Soc. N.S.W.*, **41:** 453-491.

HALLMAN, E.F. 1916. A revision of the genera with microscleres included or provisionally included in the family Axinellidae, with descriptions of some Australian species, Part. II. *Ibid.*, **41:** 495-552.

HALLMAN, E.F. 1916. A revision of the genera with microscleres included or provisionally included in the family Axinellidae, with descriptions of some Australian species. Part III *Ibid.*, **41**: 634-675.

HENTSCHELL, E. 1909. Die fauna Sudwest-Australiens Tetraaonida (Michaelsen und Hartmeyar), 2, **21**: 347-402.

HENTSCHELL. E. 1911. Die fauna sudwest-Australiens Teteraxonida (Michaelsen und Harceyn) **3**, **10**: 279-393.

HENTSCHELL. E. 1912. Kiessel-und Hornschwamme der Aru-und Kei-Inseln. *Abh. Senckenbnaturforsch. Ges. Fraekfurt.* **34**: 293-448.

HENTSCHEL, R. 1914. Monaxone Kieselschwamme und Hornschwamme der deutschen Südpolar-Expedition 1901-1903. *Dt. Südpol. Exped.*, (Hrg von. E. Von. Drygaski) **15**: 37-141.

HOLDSWORTH, E.V.H. 1873. Note on the occurrence of *Xenospongia patelliformis* Gray on the coast of Ceylon. *Proc. zool. Soc. Lond.*, 32-33.

HOZNWA, S. 1937. Report on the calcareous sponges collected by the Zoological Museum at Hamburg. *Bot. Zool., Tokyo*, **5** (1): 12-14 (In Japanese).

HOZAWA, S. 1940. Report on the calcareous sponges obtained by the Zoological Institute and Museum of Hamburg. *Sci. Rep. Tohoku Univ. Biol.*, **15**: 131-163.

HYATT. A. 1877. Revision of the North American Poriferae; with remarks upon foreign species. Part 2. *Mem. Boston Soc. nat. Hist.*, **2**: 481-554.

HYATT, J.D. 1882. The boring sponges - 1 Does it exacavate the burrows in which it is found? *Ann. Micr. J.*, **3**: 81-84.

JENKIN, C.F. 1908. The marine fauna of Zanzibar and British East Africa from collection made by Cyrill Crossland, M.A., in the years 1901-1902. The calcareous sponges. *Proc. zool. Soc. London.* 434-456.

KELLER, C. 1889-1891. Die Spongienfauna des Rothen Meeres. Zt. *Wiss. Zool.*, **48**: 311-405, **52**: 294-369.

KIRKPATRICK, R. 1900. On the sponges of Christmas Island. *Proc. zool. Soc. London*, 1900: 127-141.

KIRKPATRICK, R. 1901. Description of a new Hozactinellid sponge from south Africa. *Ann. Mag. nat. Hist.*, (7) **7**: 457-460.

KIRKPATRICK, R. 1902-1903. Descriptions of south African sponges I-III. *Mar. Invest. S. Afr.*, **7**: 171-180. 219-232.

KIRKPATRICK, R. 1907. Description of a new Dictyonine sponge from Indian Ocean. *Rec. Indian Mus.*, **2**: 21-24.

KIRKPATRICK, R. 1911. On a new Lithonine sponge from Christmas Island. *Ann. Mag. nat. Hist.*, (8) **8**: 177-179.

KIRKPATRICK, R. 1913. Note on the occurrence of the euplectellid sponge, *Regadrella Phoenix* O. Schmidt, off the South African coast. *Ann. S. Afr. Mus.*, **13**: 63-64.

KUMAR, A. 1923. On a probable new genus of marine sponge from Karachi. *Proc.* 10th *Indian Sci. Congr.*, 167.

KUMAR, A. 1924. On some Tetraxonid sponges in the collection of the Indian Museum, Calcutta *Proc.* 11*th Indian Sci. Congr.*, 111.

KUMAR, A. 1924. A new variety of *Leucosolenia gardeneri* (Dendy) *Leucosolenia gardeneri* var. *vergensis. Proc. Lahore Phil. Soc.*, **3**: 21-22.

KUMAR, A. 1924. Porifera from Karachi. *Ibid.*, **3**: 67-68.

KUMAR, A. 1925. Report on some tetraxonid sponges in the collection of the Indian Museum. *Rec. Indian. Mus.*, **27**: 211-227.

KUMAR, A. and S. DYAL. 1932 On a collection of sponges from Karachi (Abstr.) *Proc. Indian. Sci. Congr.*, **19**: 259.

LAUBENFELS, N.W. DE 1936. A discussion of the sponge fauna of Dry Tortugas in Particular and the West Indies in general, with material for a reversion of the families and orders of the porifera. *Pap. Tortugas. Lab.*, **30**: 1-225.

LAUBENFELS, M.W. DE 1948. The order Keratosa of the Phylum porifera - A monographic study. *Occ. Pap. Allan Hancock Fdn., No.* **3**: 1-217.

LAUBENFELS, M.W. DE 1955. Treatise on Invertebrate Paleontology Part E. *Archaeocyatha and Porifera.* Directed and Edited by R.C. Geological society of America and University of Kansasa Press. E. 21 - E. 112.

LENDENFELD, R. VON 1884. Notes on the fibre of certain Australian Hireinidae. *Zool. Anz.*, **7**: 641-642.

LENDENFELD, R. VON 1884. A Monograph of the Australian sponges. *P. Linn. Soc. N.S.W.*, **9**: 121-154, 310-344, 1083-1150.

LENDENFELD, R. VON 1884. The digestion of sponges effected by ectoderm or entoderm? *Ibid.*, **9**: 434-438.

LENDENFELD, R. VON 1884. On the occurrence of flesh spicules in sponges. *Zool. Anz.*, **7**: 493-494.

LENDENFELD, R. VON 1888. Catalogue of the sponges in the Australian Museum, Sydney. (Publication of the Austrilian Museum). London. I-XVI. 1-260.

LENDENFELD, R. VON 1889. *A monograph of horny sponges* Trubner and Co, London, 1-936.

LENDENFELD, R. VON 1897. Spongien von Sansibar. Abh. (herausgeeben von) *Senckenb. Naturi. Ges.*, **21:** 93-133.

LENDENFELD, R. VON 1903. Tetraxonia in *Das Tierreick*, **19:** 1-168.

LENDENFELD, R. VON 1906. Die Tetraxonia. *Wiss. Ergebn Dt. Tiefsee Exped. Valdivia*" **1898-1899 11** (2): 59-374.

LENDENFELD, R. VON 1907. Tetraxonia der deutschen Südpolar Expedition 1901-1903. *Dt. Südpol Exped.*, **1:** 303-342.

LEVI, C. 1953. Description de *Palkortis nigra* nov. sp. et. remarques (Demosponges). *Bull. Mus. nat. Hist.* Paris, **25:** 320:328.

LEVI, C. 1956. Spongiaires des côtes de Madagascar *Mèm. Inst. Scient. Madagascar*, (A) **10**: 1-23.

LEVI, C. 1958. Compague 1951-1952 en mer Rouge. II. Spongiaires de Mer Rouge. *Ann. Inst. Oceanogr., n. s.*, **34:** 3-46.

LEVI, C. 1960. Les spongiaires a desmes asteroides. *Bull. Inst. Oceanogr. Monaco*, **1179:** 1-8.

LEVI, C. 1961. Les spongiaires de l'Ile Aldabra. *Annls Inst. Oceanogra. Monaco*, **39:** 3-32.

LEVI, C. 1961. Sponges intercoditales de Nha Trang (Vietnam) *Aron. de. Zool. Exptl.*, **100** (2): 127-148. pls. 1-2.

LEVI, C. 1961b. Les spongiaries de ilet Aldabra. *Resultats scientifiques des campagnes de la "Culypso,"* **5.**

LEVI, C. 1963. Spongiaires D' Afrique du Sud (I) poecilos- clerides. *Trans. R. Soc. S. Afr.*, **37:** pt. I, 1-72.

LEVI, C. 1964. Spongiaires du canal de Mozambique *Bull. Mus. Hist. nat. Paris.* (2) **36** (3): 384-395.

LEVI, C. 1964. Spongiaires des zones bathyale, abyssale et hadale. *Galathea Rep.*, **7:** 63-113.

LEVI, C. 1965. Spongiaires récoltes par l 'Expedition Israelienne dans le sud de la mer Rouge on 1962. *Bull. Sea Fish. Res. Stn Israel*, **40:** 3-27.

OWEN, R. 1857. Descrip ion of a new species of Euplectella (*Euplectella cucumer*, O). *Trans. Linn Soc. Lond.*, **22:** 117-123.

POLEJAEFF, N. 1883. Report on the Calcarea dredged by H.M.S. *Challenger* during the years 1873-1876. *Rep. Scient. Results. Voyage on H.M.S. "Challenger,"* **1873-1876 8** (II): 1-76.

POLEJAEFF, N. 1884. Report on the Keratosa Collected by H.M.S. *Challenger* during the years 1873-1876. *Ibid.*, **11** (I): 1-88.

RAO, H.S. 1941. Indian and Ceylon sponges of the Naturhistoriska Riksmusseet, Stockholm collected by K. Fristedt. *Rec. Indian Mus.*, **43:** 417-469.

RIDLEY, S.O. 1884. Spongida. *Reports on the zoological collection made in the Indo-pacific Ocean during the voyage of H.M.S. "Alert"* **1881-1882.** London: 366-482, 582-630.

RIDLEY, S.O. 1884. Notes on sponges with description of a new species (Cladochalina diffusa). *Ann. Mag. nat. Hist.*, (5), **14:** 183-187.

RIDLEY, S.O. and A. DENDY 1886. Preliminary report on the Monaxonida collected by H.M.S. "*Challenger*". *Ibid.*, (5) **18:** 325-351, 470-493.

RIDLEY, S.O. and A. DENDY 1887. Report on the Monaxonida collected by H.M.S. *Challenger* during the year 1873-1876. *Rep. Scient. Res. Voyage of H. M. S. "Challenger"*, 1873-1876, **20** (I): 1-LXXIII 275.

ROW, R.W.H. 1909. Reports on the marine biology of the sudanese Red Sea. XIII, Report on the sponges collected by Mr. Cyrill Crossland 1904-1905 1. Calcarea. *J. Linn. Soc. Zool.*, **31:** 182-214.

ROW R.W.H. 1911. Reports on the marine biology of the Sudanese Red. Sea. XIX. Report on the sponges collected by Mr. Cyrill Crossland, 1904-1905, 2. Non-Calcarea. *Ibid.*, **31:** 287-400.

ROW, R.W.H. and S. HZAWA 1931. Report on the Calcarea obtained by the Hamburg South West Australian Expedition of 1905. *Sci. Rep. Tohoku Imp. Univ. 4th Ser. boil.*, **6:** 727-809.

SCHRODER, K. 1927. Uber die Gattungen *Carterius* petr., *Astromeyenia* Annandale and *Heteromeyenia* potts (Porifera: Spongillidal). Spongilliden-Studien 3. *Ibid.*, **73:** 101-112.

SCHULZE, F.E. 1887 Report on the Hexactinellida collected by H.M.S. *Challenger* during the years 1873-1876. *Rep. Scient. Res. Voyage of H.M.S. "Challenger"* 1873-1876, **21:** 1-513.

SCHULZE, F.E. 1895. Hexactinelliden des Indischen Oceanes. I. Die Hyalonematiden. *Abh. K. Akad. Wiss. Berlin*, Phys. Abh. (2): 1-60.

SCHULZE, F.E. 1896. Hexactinelliden des Indischen Oceanes. II. Die Hexasterophora. *Ibid.*, (3): 1-92.

SCHULZE, F.E. 1900. Hexactinelliden des Indischen Oceanes. III. *Ibid.*, (1): 1-46.

SCHULZE, F.E. 1900. Hexactinelliden des Rothen Meeres. *Denksch. Akad. Wiss. Wien*, **69:** 311-324.

SCHULZE, F. E. 1902. *An account of the Indian Triaxonia collected by the Royal Indian Marine Survey ship "Investigator" translated into English by R. von Lanenfeld.* Trustee of the Indian Meseum Calcutta: 1-113.

SCHULZE, F.E. 1904. Hexactinellida. *Wiss Ergebn. de Tiefsee Exped. Valdivia*' 1898-1899, **4:** I-viii-1-265.

SCHULZE, F.E. 1904. Hexactinellida (Atlas). *Ibid.*, **4** (Atlas): 1-52 (plates).

SCHULZE, F.E. 1905. Die xenophyopyoren, eine. besondere gruppe der Rhizopoden. *Ibid.*, **11,** 1: 1-56.

SCHULZE, F.E. 1906. Die xenophyphoran der "Siboga" Expediton. *Siboga- Exped.*, **4b**: 8.

SHAW, M.E. 1927. On a collection of sponges from Maria Island, Tasmania. *Proc. Zool. Soc. Lond.*, **1927:** 419-439.

SIVARAMAKRISHNAN, V.R. 1942. Observations on the gemmule development of *Challina* sp. with a note on dissociation and regeneration in the same species. (Abstracts) *Proc. 29th Indian Sci. Congr.*, 148.

SIVARAMAKRISHNAN, V.R. 1951. Studies on early development and regeneration in some Indian marine sponges. *Proc. Indian Acad. Sci., B,* **34:** 273-310.

SMITH, G. 1872. The Euplectella, *Sci. Gossip*, 1872: 180-181.

SOLLAS, I.B.J. 1902. On the sponges collected during the "Skeat Expedition" to the Malay Peninsula, 1899-1900. *Proc. zool. soc. Lond.*, **2** (1): 210-221.

SOLLAS, I.B.J. 1908. The inclusion of foreign bodies by sponges with a description of a new genus and species of Monaxonida. *Ann. Mag. nat. Hist.*, (8) **1:** 395-401.

SOLLAS, I.B.J. 1936. *Porifera* (Sponges) Cambridge nat. Hist., I. 163-244. Macmillian & Co. Ltd., London.

SOLLAS, W.J. 1888. Report on the Tetractinellida collected by H.M.S. "*Challenger*" during the years 1873-1876. *Rep. Scient. Result. Voyage of H.M.S. "Challenger"*, 1873-1876, **25:** 1-c. xvi+458.

STUBBINGS, H.G. 1939. The marine deposits of the Arabian Sea. An investigation into their distribution and biology. *Sci. Rep. John Murray Exped.*, **3:** 31-158.

TANITA, S. 1961. Report on the non-calcareous sponges in the Museum of the Biological Institute of the Tohoku University Pt. 1. *Sci. Rep. Tohoku Univ.* (4), **27** (2): 131-140.

TANITA, S. 1961. Report on the sponges collected from the Kurushima Strait, Seto Inland Sea. *Mem. Elime. Univ. Sect.* 2, ser. R. 4 (2): 335-354.

TANITA, S. 1964. Sponges obtained from Tsukumo Bay and its vicinity. *Ann. Rep. Nato. Mar. Lab.*, **4:** 15-22.

TANITA, S. 1963. Report on the Non-Calcareous sponges in the Museum of the Biological Institute of the Tohoku University Pt. II. *Ibid.*, (4) **29** (2): 121-129.

TANITA, S. 1965a. Report on the sponges obtained from the adjacent waters of the Sado Island, Japan Sea. *Bull. Japan Sea reg. Fish. Res. Lab.*, No. **14:** 43-66,

TANITA, S. 1965b. Two sponges from the south western regions of the Japan sea. *Ibid., No.* **14:** 67-70.

THOMAS, P.A. 1968. The sponge resources of India *Abstr. pap. living resources seas around India. Cochin*, 1968 Central Marine Fisheries Research Institute, Mandapam Camp: 31-32.

THOMAS, P.A. 1968. Boring sponges of the reefs of Gulf of Mannar and Palk Bay. *Abstr. pap. Symp. Corals Coral Reefs*, Mandapam Camp, 1969. 19.

THOMAS, P.A. 1969. Catalogue of sponges in the reference collections of the Central Marine Fisheries Research Institute. In: Catalogue of types, polychaetes crabs & Echinoderms in the Reference collection of the Cent. mar. Fish. Res. Inst. *Bull cent. mar. Fish. Res. Inst.*, **7:** 13-21.

THOMSON, C.W. 1868. On the "Vitreous" sponges. *Ann. Mag. nat. Hist.*, (5) **1:** 114-132.

THURSTON, F. 1895. Porifera: In: Rameswaram Island and fauna of the Gulf of Manaar. *Bull. Madras Govt. Mus.*, **3:** 102-105.

TOPSENT, E. 1890. Étude de Spongiaires. *Revue. boil. Nord. Fr.*, **2(8:)** 289-298.

TOPSENT, E. 1892. Eponges de la Mer Rouge. *Mém. Soc. zool. Fr.*, **5:** 21-29.

TOPSENT, E. 1893. Miscion scientifique de M. ch. Alluad aux iles Sechelles (mars-mai 1892) *Bull Soc. zool. Fr.* **18:** 172-175.

TOPSENT, E. 1905. Étude sur les Dentroceratida. *Archs zool. Exp. Notes*, (4) **3:** 171-192.

TOPSENb, E. 1906. Eponges recueillies par M.Ch. Gravier dans la Mer Rouge. *Bull. Mus. Hist. nat. Paris.* **12:** 557-570.

TOPSENT, E. 1932. Note sur les clionides. *Archs. Zool. exp. gen.*, **47:** 549-579.

URBAN, F. 1908. Die Kalkschwamme der deutschen *Tiefsee*-Expedition. *Zool Anz.*, **33:** 247-252.

URBAN, F. 1909. Die Calcarea. *Wiss Ergebn dt* Tiefsee-*Exped.* "*Valdivia*", **19:** 1: 1-41.

VACELET, J. 1967. Quelques eponges pharetronides et "Silico-calcaires" de grottes souz marines obceures. *Rec. Trav. Stn Mar. Endoume*, **58.** 121-132.

VACELET, J. 1967. Descriptions d'Eponges pharetronides actuelles des tunnels obsecurs sous-recifaux de Tulear (Madagascar). *Rec. Tray. Stn mar. Endoume-Fasc. h. s. suppl., No.* **6:** 37-62.

VACELET, J. and P. VASSEUR 1965. Spongiaires des grottes et surplombs des recifs de Tulear (Madagascar). *Ibid.*, **4**: 71-123.

VACELET, J. and P. VASSEUR 1966. Les tunnels obscurs sons-reifaux de Tulear (Madagascar)et leurfaune de spongiaires. *Second Int. Oceanogr. Cong.* Moscow, 1966, *Abstr. pap.*, 378.

VOSMAER, G.C.J. 1882. Porifera pt. 1: in Bronn's *Klassen und ordnungen des Thierreiches*, Leipzig and Heildellberg. **2**: 1-32.

VOSMAER, G.C.J. 1883. Porifera, Pt. 2. *Ibid.*, 33-65.

VOSMAER, G.C.J. 1911. The porifera of the Siboga *Expedition*. 2 The genus *Spirastrella*. *Siboga Exped. Monog.*, **6a:** 1-69.

VOSMAER, G.C.J. and J.H. VERNHOUT 1902. The Porifera of the Siboga Expedition. I. The genus *Placospongia*. *Ibid.*, 6a. 1-17.

WHITELEGGE, T. 1902. Notes on Lendenfeld's types described in the catalogue of sponges in the Australian Museum. *Rec. Aust. Mus.*, **4:** 274-288.

WRIGHT, E.P. 1881. On *Alemo seychellensis*, a new genus and species of sponge, with supposed heteromorphic zooids. *Trans. R. Ir. Acad.*, **28:** 13-20.

COELENTERATA INCLUDING CORALS AND CORAL REEFS

AGASSIZ, A. 1865. *Illustrated Catalogue of the Museum of comparative anatomy at Harvard College*, No 2. Cambridge: 1-234.

AGASSIZ, A. 1803. The coral reefs of the Maldives. *Mem. Mus. comp. Zool. Harv.*, **29:** 1-168.

ALCOCK, A.W. 1893. Note on *Calypterinus allamani*. *Ann. mag. nat. Hist.*, (6) **12:** 29-30.

ALCOCK, A.W. 1893. On some newly-recorded corals from the Indian Seas. *J. Asiat. Soc. Beng.*, **62:** 138-149.

ALCOCK, A.W. 1893. On some Actiniaria of the Indian Seas. *Ibid.*, **62:** 151-153.

ALCOCK, A.W. 1894. On some new and rare corals from the deep waters of India. *Ibid.*, **62:** 186-188.

ALCOCK, A.W. 1895. Deep sea invertebrates of the Indian Ocean. *Ibid.*, **62:** 169-177.

ALCOCK, A.W. 1898. *An account of the deep-sea Madreporaria collected by the Royal Indian Marine Survey Ship "Investigator"*. Calcutta,: 1-29.

ALCOCK, A.W. 1902. Report on the deep-sea Madreporaria of the Siboga-Expedition. *Siboga-Exped.*, **16A:** 1-51.

ALCOCK, A.W. 1902. Diagnoses and description of new species of corals from the "*Siboga*-Expedition". *Tijdschr. ned. dierk. Vereen.*, (2), **7:** 89-123.

ALLMAN, G.J. 1876. Diagnoses of new genera and sepecies of Hydroida. *J. Linn. Soc.* (Zool.), **12:** 251-284.

ALLMAN, G.J. 1883. Report on the Hydroida dredged by H.M.S. *Challenger* during the years 1873-1876. I. Plumularidae. *Rep. scient. Result Voyage H. M. S. Challenger* **1873-1876.** 7 (3): 1-55.

ALLMAN, G.J. 1885. Description of Australian, Cape and other Hydroida, mostly new, from the collection of Miss H. Gatty. *J. linn. Soc.*, (Zool.), **19:** 132-161.

ALLMAN, G.J. 1888. Report on the Hydroida dredged by H.M.S. "*Challenger*" during the years 1873-1876. II. The Tubularinae, Corymorphinae, Campanularinae, Sertularinae, and Thalamophora. *Rep. scient. Result Voyage H. M. S. Challenger* 1873-1876. **23** (3): 1-90.

ANDRES, A. 1877. On a new genus and species of *Zoanthind malacodermata* (*Panceria spongiosa* sp. nov.). *Q. J. microsc. Sci.* (new ser.), **17:** 221-226.

ANNANDALE, N. 1904. *Porpita* in the Indian Seas. *Nature*, London, **70:** 531.

ANNANDALE, N. 1907. The fauna of the brackish pools of Port Canning Lower Bengal. 3. An isolated race of the actinian *Metridium schillerianum*. 4 Hydrozoa. *Rec. Indian Mus.*, **1:** 139-144.

ANNANDALE, N. 1909. A pelagic sea-anemone without tentacles. *Ibid.*, **3:** 157-162.

ANNANDALE, N. 1915. Fauna of the Chilka Lake. The coelenterates of the lake, with an account of the Actiniaria of brackish waters in the Gangetic delta. *Mem. Indian Mus.*, **5:** 65-114.

ANNANDALE, N. 1916-1925. Zoological results of a tour in the Far East. Part II. Hydrozoa and Ctenophora. *Mem. Asiat. Soc. Beng.*, **6:** 101-117.

ARKELL, W.J. 1928. Aspects of the ecology of certain fossil coral reefs. *J. Ecol.*, **16:** 134-149.

ARMSTRONG, J. 1879. A description of some new species of hydroid zoophytes from the Indian coasts and seas. *J. Asiat. Soc. Beng.*, **48:** 98-103.

AWATI, P.R. 1927. Notes on the fauna of the Bombay shore 1. Hydrozoa (Abstract). *Proc.* 14th *Indian Sci. Congr.*, 207.

BAKER, C.L. 1938. Formation of the Indo-Pacific coral reefs and atolls. *Pan-Am. Geol.*, **60:** 15-24.

BALE, W.M. 1882. On the *Hydroidea* of S.E., Australia, with description of supposed new species and notes on the genus *Aglaophenea*. *J. microsc. Soc. Vict.*, **2:** 15-48 pls. xii-xv.

BALE, W.M. 1884. *Catalogue of the Australian Hydroid Zoophytes*, Sydney, 1-198., pls 19.

BALE, W.M. 1926. Further notes on Australian Hydroids. 5. *Proc. R. Soc. Vict.*, **38:** 13-25.

BARNES, J.H. 1963. Stingings by jelly fish. *Bull. post Grad. Comm. Med. Univ. Sydney*, **18** (3) suppl: 103-105.

BARNES, J.H. 1966. Studies on three venomous Cubomedusae. In: W.J. REES (ED.) *The Cnidaria and their evolution* (1965): 307-331. Academic Press. London.

BATTISTINI, R. 1959. Observation sur les récifs coralliens du südouest du Madagascar. *Bull. Soc. geol. Fr.*, (7) **1:** 341-346.

BAYER, F.M. 1935. Contribution to the nomenclature, systematics and morphology of the Octocorallia. *Proc. U.S. natn. Mus.*, **105:** 207-220.

BAYER, F.M. 1951. Two new prinoid corals of the sub-family Calyptrophorinae (Coelantrata: Octocorallia). *J. Wash. Acad. Sci.*, **41** 40-43.

BEDOT, M. 1907. Madreporataires d'Amboine. *Revue suisee Zool.*, **15:** 143-292.

BEDOT, M. 1923. Notes, systematiques sur les Plumularides. *Ibid.*, **30:** 230-243.

BELL, F.J. 1890. Remarks as to the mode of life of the pennatulids. *Proc. Zool. Soc. Lond.*, **1890:** 462-463.

BERNARD, H.M. 1905. *Catalogue of the madreporarian corals in the British Museum* Vol. V. The family *Portitidae* II. The genus *Porties* Part I. Porites of the Indo-Pacific Region. London, 1-303, 35 pls.

BERTRAM, G.C.L. 1936. Some aspects of the breakdown of coral at Ghardaqa, Red Sea. *Proc. zool. Soc. Lond.*, 1011-1026.

BIGELOW, H.B. 1904. Medusae from the Maldive Islands. *Bull. Mus. comp. Zool. Harv.*, **39:** 243-269.

BILLARD, A. 1904. Hydroides récoltés par M. ch. Gravier dans le Golfé de Tadjourah. *Bull. Mus. Hist. nat.*, Paris, **10:** 480-485.

BILLARD, A. 1905. Hydroides aux îles Gamber. *Ibid.*, **2:** 331-335.

BILLARD, A. 1907. Deux espéces nouvelles, d'Hydroides de Madagascar. *Archs Zool. exp. gén.*, (4), **6:** 79-82.

BILLARD, A. 1907. Hydroides de Magascar et du sud-est de l'Afrique. *Ibid.*, (4), **7:** 335-396.

BILLARD, A. 1913. Les hydroides de l'expedition du Siboga. I. Plumularidae. *Siboga Exped.*, **7a:** 1-116.

BILLARD, A. 1920. Notes sur quar tre especes nauvelles d'hydroides du genre *Diphasia*. *Bull. Soc. zool. Fr.*, **45:** 144-147.

BILLARD, A. 1921. Note sur une variété de Sertularella (*S. diappana madagascarienses*). *Bull. Mus. Hist. nat.*, Paris. 1921: 184-186.

BILLARD, A. 1925. Les hydroides de l'expedition du Siboga. 2 Synthecidae et Sertularidae. *Siboga Exped.*, 1-132.

BILLARD, A. 1926. Rapport sur les Hydroides. (Zoological results of the Cambirdge Expedition to the Suez Canal, 1924, IV). *Trans. zool. Soc. Lond.*, **22:** 85-104

BILLARD, A. 1928. Notes sur quelques especes la plupart nouvelles de Synthecides et de Sertularides du "Siboga". *Bull. Soc. zool. Fr.*, **49:** 646-652.

BILLARD, A. 1929. Note sur deux especes d' Helecides due genre *Diplocyathus* Allm. *Ibid.*, **54:** 69-72.

BILLARD, A. 1933. Les hydroides des golfes de Suez et d' Akaba (Mission Robert Ph. Dollfus en Egypte (décembre 1927-mars 1929.). *Mém. Inst. Egypte*, **21:** 1-30.

BILLARD, A. 1937. Note sur une nouvelle éspéce de *Halecium* (*Halecium galeatum*). *Bull. Soc. zool. Fr.*, **62:** 292-293.

BILLARD, A. 1938. Note sur une espéce de campanularides (*Cyytia gravieri*, Billard). *Bul.. Mus. Hist. nat., Paris.*

BILLARD, A. 1939. Note Sur le *Sertularella tricinta* n. sp. *Bull. Soc. zool. Fr.*, **64:** 248-250.

BILLARD, A. 1940. Note sur éspéce nouvelle d'hydroide *Egmundella sibogae* (Campanulinidae). *Ibid.*, **65:** 134-135.

BILLAD, A. 1940. Note sur deux éspéces nouvelles de Coampanulinidae (Hydroides). *Ibid.*, **65:** 135-137.

BILLARD, A. 1941. Note sur les Hydroides: *Hydella costata* (Bale) et. *H. corrugata* (Thornley). *Ibid.*, **66:** 13-15.

BILLARD, A. 1941. Note sur une espéce d'hydroide peu connuel: *Stegopoma operculatum* (Nutting). *Ibid.*, **66:** 16-17.

BILLARD, A. 1941. Note sur une nouvelle espece et une nourvelle variete de *Zygophylax* (Hydroides). *Ibid.*, **66:** 34-36.

BILLARD, A. 1942. Note sur quelques espéces et variétiés nouvelles de genres *Hebella* et *Hebellopsis* (Hydroides). *Ibid.*, **67:** 67-70.

BLACKBURN, M. 1942. A systematic list of the Hydroida of South Australia with summary of their distribution to other seas. *Trans. R. Soc. S. Aust.*, **66:** 104-11.

BLACKBURN, M. 1948. Notes on some parasitc actinian larvae, and one of their host medusae in Australian waters. *Aust. Coun. scient. ind. Res.*, **21:** 183-189.

BLACKBURN, M. 1955. Trachymedusae and Narcomedusae of south-east Australian waters. *Aust. J. mar. Freshwat. Res.*, **6:** 410-428.

BOMFORD, E.E. 1913. Pelagic Actiiniarian laravae. Percy Sladen Trust Expedition to the Indian Ocean in 1905. *Trans. Linn. Soc. Lond.*, **15:** 395-406.

BOOLOOTIAN, R.A. 1963. Biology and coral atolls, Pamphlet, No: 10. *A. I. B. S. Bull., DC.* Health & Co. 1-36.

BORRADILE, L.A. 1906. Hydroids, In: Gardiner, J.S., (*Ed.*), *The fauna and geography of the Maldive and Laccadive Archipelagoes* 2. Cambridge University Press, Cambridge. Vol. **2**: 836-845.

BOSCHMA, H. The Madreporaria of the Siboga-Expedition. 4. *Fungia patella*. *Siboga Exped.*, **16***d*: 1-20.

BOSCHMA, H. 1923. Knospung und Verwandte Erscheinungen bei *Faungia* faungites und *Fungia actiniformis*. *Treubia*, **3**: 149-179.

BOSCHMA, H. 1923. Über die Bildung der jungen Kolonien von *Goniopora stokesi* dureh ungeschlechtliche Fort pflanzung. *Zool. Anz.*, **56**: 284-287.

BOSCHMA, H. 1925. Madreporaria. I. Fungiidae. Papers from Dr. Th. Mortensen's Pacific Expedition 1914-16. *Vidensk. Meddr dansk. naturh. Foren.*, **79**: 185-259.

BOSCHMA, H. 1948. Specific characters in *Millepora* *Proc. K. ned. Akad. Wet.*, **51**: 818-823.

BOSCHMA, H. 1948. He soort prollem bij *Millepora*. *Versl. gewone vergad Afr. Naturk. ned. Akad Wet., A* **57**: 26-27.

BOSCHMA, H. 1948. The species problem in Milleproa. *Zool. Verh., Leidden*, **1**: 1-115.

BOSCHMA, H. 1949. Notes on specimens of the genus *Millepora* in the collection of the British Museum. *Proc. zool. Soc. Lond.*, **119**: 661-672.

BOSCHMA, H. 1950. Further notes on the ampullae of *Millepora*. *Zool. Meded., Leiden,:* **31** (5): 49-61.

BOSCHMA, H. 1951. Notes on Stylasterina (Hydrocorallia). *Proc. K. ned. Akad. wet.*, (C), **54**: 451-458.

BOSCHMA, H. 1951. Deling bij Tubastrea. *Versl gewone vergad. Afd. natuurk. K. ned Akad. Wet.*, **60, 5**: 44-46.

BOSCHMA, H. 1956. Notes on the stylasterine coral *Allopora nobilis* Kent. *Proc. K. ned. Akad. Wet.*, (C), **59**: 154-164.

BOSCHMA, H. 1956. List of described species of the order Stylasterina. *Zool. Verh., Leiden*, **33**: 1-72.

BOSCHMA, H. 1957. Stylasterina in the collection of Paris Museum III. *Stylaster flabelliformis* (Lamarck). *Zool. Medded., Leiden*, **35**: 361-282.

BOSCHMA, H. 1959. Revision of the Indo-Pacific species of the genus *Districhopora*. *Bijdr Dierk.*, **29**: 121-171.

BOSCHMA, H. 1962. Notes on *Stylaster lonchitis* Broch. *Proc. K. ned. Akad. West.*, (C) (biol. & med.) Sci.), **65**; 287-293.

BOSCHMA, H. and J. VERWEY 1930. The occurrence of stalked buds in the coral *Echinopora lamellosa* (Esper). *Treubia*, **12**: 129-132.

BOSSE, A.W. and M. FOSLIE 1904. The Corallinaceae of the Siboga-Expedition. *Siboga Exped.*, **61**: 1-112.

BOULIGAND, Y. and G. CRUMEYROLLE-DUCLAUX 1969. Note on the cytology of Zooxanthellae associated with Anthozoa. *Abstr. pap. Symp. Corals and Coral Reefs*, Mandapam Camp. Mar. biol. Ass. India, 1969: 7-8.

BOURNE, G.C. 1905. Report on the solitary coral collected by Prof. Herdman at Ceylon, 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **4**: 187-242.

BOURNE. G.C. 1906. Report on *Joursseaumia*, new genus of eumillibranchs commensal with the corals *Heterocyathus* and *Heterosammia* collected by Professor Herdaman, at Ceylon, in 1902. *Ibid.*, **5**: 243-226.

BOURNE, G.C. 1914. On *Acrossota liposclera*, a new genus and species of Alcyonarians with simple tentacles. *Q. J. microse. Sci.*, **60**: 261-272.

BOURNE, G.C. 1918. On some new Phellinae from New Guinea. *Ibid.*, **63**: 31-90. iii-v.

BOURNE, G.S. 1888. The atoll of Diego Garcia and the coral formations of the Indian Ocean. *Proc. R. Soc.*, **43**: 440-461. *Also Nature*, London, **37**: 546-550.

BOUVIER, C. 1950. Rapport préliminaire sur les sondages bathymetrigues exeucutes par le cadt. "*charcot*" en 1949-1950. *Bull. Inf. Com. Cent. Oceánogr. Etude Côtes*, **9**: 335-338.

BRAMBELL, F.W.R. 1941. The occurrence of *Aequorea vitrina* Gosse in the Menai Straits. *N. West. nat.*, **16**: (1/2): 28-29.

BRAUER, A. 1896. Die Scyschellen auf Grund eigener An schauung. *Verh. Ges. Erdk. Berl.*, **23**: 300.

BRAVERMAN, M.H. and R.G. SCHRANDT 1966. Colony development of a polymorphic Hydroid as a problem in pattern formation. In: *The Cindaria and thier Evolution:* (1965): 169-198. W.J. REES, (Editor), Academic Press London.

BRIGGS, E.A. 1920. On a new species of crawling medusa (*Cnidocnema haswelli*) from Australia. *Rec. Aust. Mus.*, **13**: (3): 93-104.

BROCH, H. 1910. Anthozoa (Nachtrag): Pennatuliden. *Denkschr. med. naturw. Ges. Jena*, **16**: 229-235.

BROCH, H. 1935. Untersuchungen an Stylasteriden (Hydrokorallen). *Skr. norske Vidensk. Akad* (Mat. naturu. kl.), 1936, **8**: 1-103.

BROCH, H. 1939. Some South African shallow water octatinians. *K. fysiogr. Sällsk. Lund Forh.*, **9**: (6): 48-79.

BROCH, H. 1942. Investiagations on stylasteridae. *Skr. norske Vidensk. Akad.* (Mat.-naturu. kl.) **3:** 3-113.

BROCH, H. 1947. Stylasteridae (hydrocorals) of the John Murray Expedition to the Indian Ocean. *Scient. Rep. John Murray Exped.*, 1933-1934, **8:** 305-316.

BROCH, H. 1951. Stylasteridae (hydrocorals) from southern seas. '*Discovery*' *Rep.*, **26:** 33-46.

BROCH, H. 1958. Octocorals. Part I. Peanntularians. '*Discovery*' *Rep.* **29:** 245-280.

BROCH, H. and A. HORRIDGE 1957. A new species of *Solenopodium* (Stolonifera; Octocorallina) from the Rd Sea. *Proc. zool. Soc. Lond.*, **128:** 2.

BROWNE, E.T. 1905. Report on the medusae (Hydromedusae), Scyphomedusae and Ctenophora) collected by Professor Herdman at Ceylon in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf of Manaar.* (with Supplementary Reports upon the Marine Biology of Ceylon). **4:** 131-166.

BROWNE, E.T. 1906. Hydromedusae, with a revision of the Williadae and Petasidae. In: J. Stanley Gardiner, (**Ed**) *The fauna and geography of the Maldevive and Laccadive Archipelagoes*, Cambridge University Press, Cambridge. Vol. **2:** 722-749.

BROWNE, E.T. 1906. Scyphomedusae. In: J. Stanely Gardiner, (*Ed*), *the fauna and geography of the Maldive and Laccadive Archipelagoes*, Cambridge University Press, Cambridge, Vol., **2:** 958-971.

BROWNE, E.T. 1908. The medusae of the Scottish National *Antractic* Expedition. *Trns. R. Soc. Edinb.*, **46:** 233-251.

BROWNE, E.T. 1916. Notes on some Jelly-fishes from Okhamandal in Kattiawar collected by Mr. James Hornell in 1904-05 - In: *Rep. Govt. Baroda Zool. Okhamandal, Kattiawar*, pt, **2:** 151-153, London.

BROWNE, E.T. 1916. Medusae from the Indian Ocean collected by Professor Stanley Gardiner, in H.M.S. Sealarak in 1905. *Trans. Linn. Soc. Lond.*, (Zool.), **17:** 169-210.

BROWNE, R.T. 1926. Siphonophorae from the Indian Ocean collected by Professor Stanley Gardiner in H.M.S. "*Sealark.*" *Ibid.*, (Zool.), **19:** 55-86.

BROWNE, E.T. 1926. Report on the Medusae (Zoological results of the Cambridge Expedition to the Suez Canal, 1924). *Trans. Zool. Soc. Lond.*, **22:** 105-115.

BRUGGEMANN, F. 1879. Corals. *Phil. Trans. R. Soc.*, **168** (ixiii): 569-579.

BUCHSBAUM, V. 1969. Sources of carbon in the skeleton of the coral *Fungia scutaria*. *Abstr. pap. Symp. Corals and Coral Reefs*, Mandapam Camp, Mar. biol. Ass. India. 1969: 5-6.

CALABREST, E. 1928. Nuove larve di Ceriantarii. 3. A nota preliminare *Monitore zool. ital.*, **39:** 1-17.

CARLGREN, O. 1899. Ostafrinkanische Actinien gesamelt von Herrn Dr. F. Stuhlmann 1888 und 1889. *Mitt. naturh. Mus. Hamb.*, **17:** 21-144.

CARLGREN, O. 1923. Ceriantharia und Zoantharia. *Wiss. Ergebn. dt. Tiefsee. Exped.* '*Valdivia*', 1898-1899, **19:** 241-338.

CARLGREN, O. 1924. Die Larven der Ceriantharien Zoantharien und Actiniarien mit einem Nachtrag zu den Zoantharien. *Ibid.*, 1898-1899, **19**: 339-476.

CARLGREN, O. 1925. A revision of the Actinaria of the Chilka Lake. *Ark. Zool.*, **17:** 1-21.

CARLGREN, O. 1925. Zur Kenntnis der Hexacorllien. In: *Pax, Hexacorallien in Handbuch der Zoologie. Zool. Anz.*, **65:** 87-99.

CARLGREN, O. 1925. Die larven der ceriantharien, zoantharien and actiniarien. *Ibid.*, **65:** 339-474.

CARLGREN, O. 1927. Noch einige Bemerkungen uber pax Hexacorallien in Handbuch der zoologie. *Ibid.*, **69:** 288-294.

CARLGREN, O. 1927. Zoological results of the *Cambridge* Expedition to the Suez Canal, 1924. Report on the Actinaria and Ceriantharia. *Trans. zool. Soc. Lond.*, **22:** 443-447.

CARLGREN, O. 1928. Actinaria der Deutschen Tiefsee-Expedition. *Wiss. Ergebn. dt. Tiefsee-Exped.* '*Valdivia*', 1898-1899, **22:** 125-266.

CARLGREN, O. 1933. Zur Kenntnis der Lucernariiden *Lipkea, Capria* and *Brochiella*. *Acta Univ. Lond.* (on.f.2), **29** (3): 1-19.

CARLGREN, O. 1935. Über eine neue sudafrikanische Lucernariide, *Depastromorpha africana* n. gen. n. nebst Bemerkungen uber den Bau uand dies Systematik dieser Tiergruppe. *K. sevenska Vetensk. Akad. Handl.*, (5) **15** (1): 1-24.

CARLGREN, O. 1938. Eine neue sudafrikanische Lucernariidae, *Lucernariopsis capensis. K. fysiogr. Sällsk. Lund Forth.*, **8:** (11): 139-144.

CARLGRAN, 1938. South African Actiniaria and Zoantharia. *K. sevnska Vetensk. Akad. Handl.*, (**5**) **17** (3): 1-148.

CARLGREN, O. 1939. Actiniaria and Zoantharia of the Sctiotish National Antarctic Expedition 1909-1904. *Trnas. R. Soc. Edinb.*, **59:** 791-800.

CARLGREN, O. 1940. Some new South African Actiniaria and Zoantharia. *Ark. Zool.*, **32B** (8): 1-7.

CARLGREN, O. 1943. East-Asiatic Corallimorpharia and Actinaria. *K. sevenka Vetenskaka. Handl.*, **20**: 3-4

CARLGREN, O. 1947. Further contribution to a revision of the Actiniaria and Corallimorpharia. *K. fysiogr. Sällsk. Lund Förh.*, **17**: 90-106.

CARLGREN, O. 1949. A survey of the Ptychodactaria Corallimorpharia and Actinaiaria. *K. sevenska Vetensk-Akad. Handl.*, **1** (1): 1-121.

CARLGREN, O. 1954. Actiniaria and Zoantharia from South and West Australia with comments upon Actiniaria from New Zealand. *Ark. Zool.*, **6**: 571-595.

CARTER, H.J. 1873. Transformation of an entire shell into chitinous structure by the polype *Hydractinia*, with short descriptions of the polypidoms of five other species. *Ann. Mag. nat. Hist.*, (4), **11**: 1-15.

CARTER, H.J. 1881. (A) History and classification of the known species of *Spongilla*. (b) On *Spongilla cinerea*. *Ibid.*, (5) **7**: 77 and (5) **7**: 263.

CHALMER, D. 1929. The Alcyonarian genus *Siphonogorgia* with descriptions of new species. *Proc. R. Phys. Soc. Edinb.*, **21**: 159-169.

CHAPMAN, G. 1966. The sturucture and functions of mesogloea. In: *The Cnidaria and thier Evolution:* (1965): 147-168. W.J. REES (Editor), Academic Press, London.

CHAPMAN, D.M. 1966. Evolution of the Scyphistoma. In: *The Cnidaria and their Evolution:* (1965): 51-73. W.J. REES (Editior), Academic Press, London.

CHAPMAN, D.M. 1968. Structure, histochemistry and formation of the podocyst and cuticle of *Aurelia aurita*. *J. mar. biol. Ass. U.K.*, **48** (1): 187-208.

CHERIYAN, P.V. 1964. On the occurrence of the anemone *Phytocoetepsis ramunni* Panikkar in the Cochin backwaters. *Curr. Sci.*, **33** (21): 658.

CHEVALIER, J.P. 1969. Observations sur les chenaux incomplets appeles Hoa dans les stolls des Tuamoth. (Observations on incomplete channels named Hoa in Tuamotu Atolls). *Abstr. pap. Symp. corals and coral Reefs*, Mandapam Camp, 1969: Mar. biol. Ass. India,: 27.

CHOPRA, S. 1960. A note on the sudden outburst of ctenophores and medusae in the waters off Bombay. *Curr. Sci.*, **29**: 392-393.

CHUN, C. 1895. Beiträge zur Kenntnis Öst-Afrikanischer Medusen und Siphonophoren. *Mitt. naturh. Mus. Hamb.*, **13**: 1-19.

CLARKE, A.C. 1957. *The reefs of Taprobane: underwater adventures around Ceylon*. New York.

COHN, M. 1907. Alcyonacea von ost-Madagaskar nach der sammlung von Professor Dr. Voeltskow. *Dissn. Breslau.*, 33.

COHN, M. 1908. Alcyonacea von Madagaskar und Ostafrika. *Reise in Ostafrika V.A. Voeltzkow Stuttgart*, **2**: 207-244.

COMBES, P. 1903. Coralliaires de Madagascar. *Cosmos, Paris*, (2) **49**: 678.

COOPER, C.F. 1906. Antipatharia. In: J. Stanley Gardiner, (Ed.) *The fauna and geography of the Maldive and Laccadive Archipelagoes*, Cambridge Univ. Press, Cambridge. Vol. **2**: 791-796.

COOPER, C.F. 1909. Antipatharia. *Trans. Linn. Soc. Lond.* (Zool), **12**: 301-321.

COUSTEAU, J.Y. 1959. *Aldabra, sanctuaire de corail* Paris : 1-91.

COUTIERE, H. 1898. Note sur les récifs madréporiques observes á Dijbouti. *Bull. Mus. Hist nat.*, Paris, **4**: 38-41.

COUTIERE, H. 1898. Notes sur les récifs madréporiques de Djibouti. *Ibid.*, **4**: 87-90, 155-157.

COUTIERE, H. 1898. Observations sur quelques animaux des récifs madréporiques de Djibouti *Ibid.*, **4**: 238-240, 274-276.

CROSSLAND, C. 1902. The coral reefs of Pemba Island and of the East African mainland. *Proc. Camb. phil. Soc. Biol. Sci.*, **12**: 36-43.

CROSSLAND, C. 1902. The coral reefs of Zanzibar. *Ibid.*, **11**: 493-503.

CROSSLAND, C. 1903. The coral formations of Zanzibar and East Africa. *Rep. Br. Ass. Advmt Sci.*, 685-687.

CROSSLAND, C. 1907. Reports on the marine biology of the Sudanese Red Sea. IV. The recent history of the coral reefs of the midwest shores of the Red Sea. *J. Linn. Soc.* (Zool), **31**: 14-30.

CROSSLAND, C. 1935. Coral faunas of the Red Sea and Tahriti. *Proc. zool. Soc. Lond.*, **1935**: 499-504.

CROSSLAND, C. 1938. The coral reefs at Ghardaqa Red Sea. *Ibid.*, **108**: 513-532.

CROSSLAND, C. 1939. Reports on the Preliminary expedition for the Exploration of the Red Sea in the R.R.S. "*Mabahith*" December 1934 - February 1935. Some coral formations. *Publs mar. biol. Stn Ghardaqa*, **1**: 21-35.

CROSSLAND, C. 1941. On Forskal's collection of corals in the Zoological Museum of Copenhagen. *Spolia zool. Mus. haun.*, **1**: 5-63.

CROSSLAND, C. 1948. Reef corals of the South African coast. *Ann. Natal. Mus.*, **11**: 169-205.

CROSSLAND, C. 1948. On forskal's collection of corals in the zoological museum of Copenhagen. *Spolia zool. Mus. haun.*, **1**: 53-63.

DAKIN, W.J. 1919. General description of the coral islands farming the Houtman Abrolhos Group. The formation of the islands. *J. Linn. Soc.* (Zool.), **34:** 127-180.

DALY, R.A. 1916. The glacial-control theory of coral reefs. *Proc. Am. Acad. Arts Sci.*, **51:** 155-251.

DALY, R.A. 1948. Coral reefs. A review. *Am. J. Sci.*, **246:** 193-206.

DANIEL, A. and R. DANIEL 1963. A new siphonophore of the genus *Lensis* from the Bay of Bengal. *Ann. Mag. nat. Hist.*, (13) **5**: 621-623.

DANIEL, A. and R. DANIEL 1963. *Lensis gnanamuthui*, a new siphonophore from the Madras plankton *J. Bombay nat. Hist. Soc.*, **60** (3): 751-753.

DANIEL, R. 1966. On a new Physonectae *Frilagelma vityazi*. Gen. Nov., Sp. nov. (Siphonophora: Coelenterata) from the Indian Ocean. *Ann. Mag. nat. Hist.*, (13) **9** (106, 107, 108): 689-692.

DANIEL, R. and A. DANIEL 1963. On the Siphonophores of the Bay Bengal-I. Madras coast. *J. mar. biol. Ass. India*, **5** (2): 185-200.

DANIEL, R. and A. DANIEL 1967. Siphonophores collected during the 35th cruise of the R.V. *VITYAZ* in the eastern part of the Indian Ocean. Symp. Indian Ocean, New Delhi, 1967. NISHNCOR. *Int. Indian Ocean Exped. New.*, **4** (4): 9 (Abstract) **38:** 571--575.

DARWIN, C.R. 1842. *The structure and distribution of coral reefs.* Smith Elder & Co., London, 1st edition.

DARWIN, C. 1962. Coral Islands (with Introduction, map and remarks by D.R. Stoddart). *Atoll Res. Bull.*, No. **88**: 1-20.

DAVIS, W.M. 1918. Coral reefs and submarine banks. *J. Geol.*, **26:** 198, 280, 385.

DAVIS, W.M. 1928. The coral reef problem. *Spec. publn. Am. geogr. Soc.*, **9:** 1-596.

DAY, J.H. and J.F.C. MORGANS 1956. See section: *General.*

DEAN, L.M.I. 1929. Report on the Alcyonaria. Zoological results of the Cambridge Expedition to the Suez Canal, 1924. *Trans. zool. Soc. Lond.*, **22:** 707-712.

DECARY, R. 1946. Animaux de Madagascar. *Annls Mus. colon. Marseille*, (6) **4:** 197-222.

DELSMAN, H.C. 1923. Beiträge zur Entwickelungsgeschichte von *Porpita. Treubia*, **3:** 243-266.

DE MARCHESETTI, C. 1880. Gita ad un banco di coralli a Gedda. *Boll. Soc. adriat. Sci. nat.*, **6:** 115-121.

DENNANT, J. 1901. Descriptions of new species of corals from Australian Territories. *Trans. R. Soc. S. Aust.*, **25:** 48-53.

DEVANESAN, R. 1954. *Siphonophora of Madras.* M. Sc. Thesis, Univ. Madras.

DEXTER, R.W. 1969. Historical aspects of Lour's Agassiz's lectures on corals and coral reefs. *Abst. pap. Symp. Corals and Coral Reefs*, Mandapam. Camp, 1969: Mar. biol. Ass. India: 28.

DINAMANI, P. 1964. On a collection of *Umbellula* from the Arabian Sea. *Nytt Mag. Zool.*, **12:** 30-34.

DISALVO, L.H. 1969. Some aspects of the regenerature function and microbial ecology of coral reefs. *Abstr. pap. Symp. Corals and Coral Reefs.* Mandapam Camp., 1969. Mar. biol. Ass. India: 6-7.

DÖDERLEIN, L. 1901. Die Korallen-Gattung *Fungia. Zool. Anz.*, **24:** 353-360.

DÖDERLEIN, L. 1902. Die Korallengattung *Fungia. Abh. senckenb. naturforsch. Ges.*, **27:** 1-162.

DUERDEN, J.E. 1907. A new species of *Parazoanthus. Rec. Albany. Mus.*, **2:** 180-182.

DUNCAN, P.M. 1876. Notices of some deep-sea and littoral corals from the Atlantic Ocean, Carribean, Indian, New Sealand, Persian Gulf and Japanese Seas. *Proc. zool. Soc. Lond.*, 1876: 428-442.

DUNCAN, P.M. 1883. On the madreporatian genus *Phymastraea* of Milne-Edwards and *Jules* Haime, with a description of a new species. *Ibid.*, 1883: 406-412.

DUNCAN, P.M. 1884. On the hard structures of some species of *Madrepora. Ann. Mag. nat. Hist.*, (5) **14:** 188-198.

DUPONT, R.P. 1924. *Essai sur la structures et la flore de quelques iles madreporiques de l'Ocean Indian.* Port-Louis, Mauritius.

EHRENBERG, C.G. 1832. Über die Natur und Bildung der Korallenbanke des Rothen Meeres. *Abh. Preuss. Akad. Wiss.*, 1832: 381-438.

EHRENBERG, C.G. 1837. Ueber die Natur und Bildung der Koralleninseln und der Korallenbanke im rothen Meere. *Annln. Phys. Chem.*, **41:** 1-41. 243-270.

EHRENBERG, C.G. 1844. On the nature and formation of the coral islands and coral banks in the Red Sea. *J. Asiat. Soc. Beng.*, **1:** 73-83, 129-136, 322-341, 390-402.

ELLIS, J. and D. SOLANDER 1786. *The natural history of many curious and uncommon zoophytes collected from various parts of the globe.* Benjamin White & Son, London: 1-207.

ENGLAND, H.M. 1926. Development of Gonophores of the Stylasteridae. *Proc. zool. Soc. Lond.*, 265-283.

EWER, D.M. 1953. On a new tubularian hydroid from Natal. *Ann. Natal Mus.*, **12:** 351-357.

FAUROT, L. 1894. Description du *Galaxea anthophyllites*, nouvelle espece de polypier de la Mer Rouge. *Bull. Soc. zool. Fr.*, **19**: 114-116.

FISHER, P.H. 1948. Observation d'un essaim de *Physalia utriculus* sur la côte du Kenya. *Bull. Lab. marit. Dinard*, **30**: 1-7.

FORBS, H.O. 1879. Notes on the Cocos of Keeling Islands. *Georgrl J.*, **1**: 777.

FOWLER, G.H. 1894. On two sea-pens of the family Veretillidae from the Madras Museum. *Proc. zool. Soc. Lond.*, 1894: 376-379.

FRANCE, R.H. 1930. *Kurallenwelt. Der siebente Erdteil.* Franckh'sche Verlagshandlung, Stuttgart. 1-77.

FRYER, J.C.F. 1911. The structure and formation of Aldabra and neighbouring islands - with notes on their flora and fauna. *Trans. Linn. Soc. Lond.*, (Zool.), **14**: 397-442.

FUCHS, T. 1902. Über den Charakter der Tiefsee fauna des Rothen Meeres auf grund der von osterreischen Tiefsee-Expedition gewonnen Ausbeute. *Sber. Akad. Wiss. Wien*, **105** (1): 249-258.

GANAPATI, P.N. and D.V. SUBBA RAO 1962. On the distribution of *Physalia* in the Indian waters. *Proc. all-India. Congr. Zool. Jabalpur-I*, part-2: 324-328 (1959), *Abstracts:* 46 (1956).

GANAPATI, P.N. and M.V. LAKSHMANA RAO 1958. The occurance of *Scyphistoma* larva in Visakhapatnam Harbour. *Curr. Sci.*, **27**: 396-397.

GANAPATI, P.N. and M.V. LAKSHMANA RAO 1962. Observations on the development of *Scyphistoma* larvae from Visakhapatnam Harbour. *Proc. all-India. Congr. Zool. Jabalpur I:* Part **2**: 299-304 (1959). Also *Abstract:* 25 (1959).

GANAPATI P.N. and R. NAGABUSHANAM 1958. Seasonal distribution of the Hydromedusae off the Visakhapatnam coast. *Andhra Univ. Mem. Oceanogr.*, **2**: 91-99.

CARDINER, J.S. 1900. The Atoll of Minikoi. *Proc. Camb. phil. Soc. biol. Sci.*, **11**: (1): 22-26.

GARDINER, J.S. 1900. Coral reefs of Indian Region. *Rep. Br. Ass. Advmt Sci.*, 1900: 400.

GARDINER, J.S. 1901. Coral reefs of Indian Region *Ibid.*, 1901: 363.

GARDINER, J.S. 1901. Coral islands of Maldives. *Ibid.*, 1901: 683.

GARDINER, J.S. 1902. The formation of the Maldives. *Geogrl. J.*, **19**: 277-301.

GARDINER, J.S. 1902. South African corals of the genus *Flabellum*, with an account of their anatomy and development. *Mar. Invest. S. Afr.*, **2**: 115-154.

GARDINER, J.S. 1902. Some notes on variation and protandry in *Flabellum rubrum* and senescence in the same and other corals. *Proc. Camb. Phil. Soc. biol.*, **11**: 463-471.

GARDINER, J.S. 1903. The origin of coral reefs as shown by the Maldives. *Am. J. Sci.*, (4) **16**: 203-213.

GARDINER, J.S. 1903. Coral reefs of the Indian region. (4th report of the Committee). *Rep. Br. Ass. Advmt Sci.*, **1903**: 305-308.

GARDINER, J.S. 1903. Introduction In: J. Stanley Gardiner, (Ed.) *The fauna and geography of the Maldive and Laccadive Archipelagoes*, Cambridge University press, Cambridge. Vol. **1**: 1-11.

GARDINER, J.S. 1903. The Maldive and Laccadive groups with notes on other coral formations in the Indian Ocean. In: J. Stanley Gardiner, (Ed.) *The fauna and geography of the Maldive and Laccadive Archepelagoes.* Cambridge University Press, Cambridge Vol. **1**: 12-50, 146-183, 313-346, 376-423.

GARDINER, J.S. 1904. The turbinoeid corals of South Africa with notes on their anatomy and variation. *Mar. Invest. S. Afr.*, **3**: 93-129.

GARDINER, J.S. 1906. The Indian Ocean. *Geogrl. J.*, 1906: 313-333; 454-471.

GARDINER, J.S. 1906. Lagoon deposits. 1. Genera account In: Gardiner, J.S. (Ed.) *The fauna and geography of the Maldive and Laccadive Archipelagoes.* Cambridge University Press, Cambridge. Vol. **2**: 581-583.

GARDINER, J.S. 1906. Madreporaria, II. Astraeidae, In: Gardiner, J.S. (Ed.) *Ibid.*, Cambridge University press, Cambridge. Vol. **2**: 754-790.

GARDINER, J.S. 1906. Notes on the distribution of the land and marine animals, with a list of the land plants and some remarks on the coral reefs. In: Gardiner, J.S. (Ed.) *Ibid.*, Cambridge University Press, Cambridge. Vol. **2**: 1046-1057.

GARDINER, J.S. 1909. The madreporarian corals: The family Funglidae, with a revision of its genera and species and an account of their geographical distribution. *Trans. Linn. Soc. Lond.* (Zool), **12**: 257-290.

GARDINER, J.S. 1929. Corals of the genus *Flabellum* from the Indian Ocean. *Rec. Indian Mus.*, **31**: 301-310.

GARDINER, J.S. 1931. Studies in coral reefs. *Bull. Mus. comp. Zool. Harv.*, **71**: 1-166.

GARDINER, J.S. 1931. *Coral reefs and Atolls.* London, 1-181.

GARDINER, J.S. 1936. The reefs of the western Indian Ocean. I. Chagos Archipelago. II. The Mascarene region. *Trans. Linn. Soc. Lond.*, (2) (Zool.), **19**: 393-465.

GARDINER, J.S. 1936. Concluding remarks on the distribution of the land and marine fauna, with a list of the water temperature observations. *Ibid.*, **19** (Percy Sladen. Rep. 8): 447-464.

GARDINER, J.S. 1939. The ecology of the solitary corals. *Scient. Rep. John Murray Exped.*, **1933-1934 6**: 243-250.

GARDINER, J.S. and P. WAUGH 1938. The flabellid and turbinolid corals. *Ibid.*, **1933-1934, 5:** 167-202.

GARDINER, J.S. and P. WAUGH 1939. Madreporaria excluding Flabellidae and Turbinolidae. *Ibid.*, **1933-1934, 6:** 225-243.

GAYMER, R. 1966. Aldabra-the case for conserving the Coral atoll. *Oryx*, **8** (6): 248-352.

GAYMER, R.D.T. 1966. Aldabra-the case for conserving this coral atoll. *Ibid.*, **8:** 348-352.

GEIKIE, A. 1883. The origin of coral reefs. *Nature*, London, **29:** 107-110.

GIDEON, P.W., J.P. JOSHUA, H.V. KASHYAP, A.M. PATIL AND A.R. SESHADRI, 1947. See section: *General.*

GIGLIOLI, H.H. 1882. Precious coral. *Nature*, London, **25:** 552.

GILCHRIST, J.D.F. 1919. On a species of the crawling medusa, Eleutheria, from the cape of Good Hope (*Cnidonema capensis*, g.et sp. n.) and the southern Eleutheriae *Q. J. microsc. Sci.* (new Ser.), **63:** 509-529.

GOHAR, H.A.F. 1940. Studies on the Xeniidae of the Red Sea. *Publs mar. biol. Stn Ghardaqa*, **2:** 25-120.

GOHAR, H.A.F. 1940. The development of some xeniidae (Alcyonaria). *Ibid.*,: 27-82.

GOHAR, H.A.F. 1940. A revision of some genera of the Stolonifera. *Ibid.*, **3:** 3-26.

GOHAR, H.A.F. 1948. A description and some biological studies of a new alcyonarian species *Clavularia hamra* Gohar, *Ibid.*, **6:** 3-34.

GOHAR, H.A.F. 1948. See section: *Animal Association.*

GOHAR, H.A.F. and A.M. EISAWY 1961. The biology of *Cassiopea andromeda* (from the Red Sea, (with a note on the species problem). *Ibid.*, **11:** 3-45.

GOHAR, H.A.F. and A.M. EISAWY. 1961. The development of *Cassiopea* andromeda (Scyphomedusae). *Ibid.*, **11:** 147-189.

GOHAR, H.A.F. and H.M. ROUSHDY 1959. The neuromuscular system of Xeniidae (Alcyonaria). I. Hi.tological. *Ibid.*, **10:** 63-82.

GOHAR, H.A.F. and H.M. ROUSHDY. 1959. On the physiology of the neuomuscular system of Heteroxenia (Alcyonaria). *Ibid.*, **10:** 91-144.

GOHAR, H.A.F. and H.M. ROUSHDY. 1961. On the embryology of the Xeniidae (Alcyonaria) (from the Red Sea) (with notes on the extrusion of the larvae). *Ibid.*, **11:** 45-72.

GORDON, I. 1926. Notes on a number of Muriceid Genera (Alcyonaria, Gorgonaceae) with special reference to spiculation. *Proc. zool. Soc. Lond.*, 509-531.

GOREAU, T.F. 1964. On the predation of coral by the spiny star fish *Acanthaster planci*. (L) in the southern Red Sea. *Bull. Sea. Fish. Res. Stn Israel.* **35:** 23-26.

GRAVELY, F.H. 1927. The littoral fauna of Kurusadi Island in the Gulf of Manaar. Hydrozoa Anthoza, Scleractiniae. *Bull. Madras Govt Mus. new Ser.*, **1:** 7-20, 25-30.

GRAVIER, C. 1906. Sur un type nouveau de virgulaire. *Bull. Mus. Hist. nat*, Paris, **12:** 291-293.

GRAVIER, C. 1906. Sur un type nouveau d'alcyonaire de la famille des Virgularidae. *C. r. hebd. Séanc. Acad. Sci.*, Paris, **142:** 1290-1291.

GRAVIER, C. 1907. Sur un genre nouveau de pennatulide (*Mesobelemnon* nov. gen *gracile* nov. sp.). *Bull. Mus. Hist. nat.*, Paris, **13:** 159-161.

GRAVIER, C. 1907. Surune nouvelle alcyonide du Golfe de Tadjourah (*Sarcohyptum mycetodies*, nov. sp.). *Ibid.*, **13:** 335-338.

GRAVIER, C. 1907. Notes sur quelques coraux des recifs du golfee de Tadjourah. *Ibid.*, **13:** 339-343.

GRAVIER, C. 1907. Note sur quelques alcyonaires du Golfe de Tadjourah. *Ibid.*, **13:** 430-437.

GRAVIER, C. 1908. Recherches sur quelques Alcyonaires de Golfe de Tadjourah. *Archs. Zool. Exp. gén.*, (4), **8:** 179-266.

GRAVIER, C. 1910. Sur quelques formes nouvelles de madréporaires de la Baie de Tadjourah. *Bull Mus. Hist. nat.*, Paris, **1910:** 273-276.

GRAVIER, C. 1910. Sur les madréporaires de la Baie de Tadjourah. *Ibid.*, **1910:** 324-327.

GRAVIER, C. 1910. Sur le role des Alques calcaires dans les récifs coralliens. *C. r. Ass. fr. Avanc. Sci.*, **38:** 702-703.

GRAVIER, C. 1910. Sur quelques particularités biologiques des récifs madréporiques de la Baie de Tadjourah. *Ibid.*, **39:** 167-169.

GRAVIER, C. 1910. Sur les récifs coralliens de la Baie de Tadjourah et leurs madréporaires. **151:** 650-652.

GRAVIER, C. 1911. Les récifs coraux et les madré. poraires de la Baie de Tadjourah. *Annls Inst. océanogr., Monaco*, **2** (3): 99.

GRAY, J.E. 1866. Describtion of two new forms of Gorgonioid Corals. *Proc. Zool. Soc. Lond.*, (1866): 24-27.

GRELL, K.G. 1965. Eine neue familie der Amoben aus dem Lebensraum der Riftkorallen. *Zeitsch. f. Naturwiss.*, **52** (15): 459-460.

GUILCHER, A. 1954. Caracteres du récif-barriere de la côte nord-ouest de Madagascar. *C. r. somm. Séanc. Soc. geol. Fr.*, **14-15:** 372-373.

GUILCHER, A. 1955. Les récifs coralliens du Banc Farsan Nord (Mer Rouge.). *Annls Inst. océanogr., Monaco*, **30:** 8-53.

GUILCHER, A. 1956. Étude geomorphologique des recifs coralliens du nord-ouest de Madagascar. *Ibid.*, (new Ser.), **33:** 65-136.

GUILCHER, A. 1958. Mise au point sur le geomorphologie des recifs coralliens de Madagascar et dependances. *Mém. Inst. scient. Madagascar*, (F), **2:** 89-115.

GUILCHER, A., L. BERTHOIS, R. BATTISTINI, and P. FOURMANOIR 1958. Les recifs coralliens a petits lagons multiples de la baie de Ramanetaka (côte Nord-ou-est- de Madagascar). *Bull. Soc. géol. Fr.*, (7) **1:** 337.

GUILCHER, A., L. BERTHOIS, R. BATTISTINI and P. FOURMANOIR 1958. Les récifs coralliens des îles Radama et de la Baie Ramanetaka (Côte Nord-ôue de Madagascar), étude geomorphologique et sedimentologique. *Mém. Inst. scient. Madagascar*, (F), **2:** 117-199.

HADDON, A.C. 1888. On two species of Actiniae from the Mergui Archipelago, collected for the Trustees of the Indian Museum, Calcutta by Dr. John Anderson, F.R.S., Superintendent of the Museum. *J. Linn. Soc. (Zool.)*, **21:** 247-255.

HAECKEL, E. 1876. *Arabische Korallin.* G. Reimer Berlin.

HAECKEL, E. 1881. *Monographie der Medusen.* Die Tiefsee-Medusen der Challenger - Reise und der Organismus der Medusen. Zweite Teil. Gustav Fischer, Jena, 1-205.

HAECKEL, E. 1881. Report on the deep-sea medusae dredged by H.M.S. *Challenger* during the years 1873-1876. *Rep. scient. Res. Voyage. H.M.S. Challenger*, 1873-1876, (*Zool.*), **12:** 1-154.

HAMANN, O. 1882. Der Organisms der Hydroedpolypen. *Jena. Z. Naturw.*, **15:** 473-544.

HAMID, A. CL. 1924. An account of the alcyonaria of the Karachi Coast with special reference to *Astromuricea ramosa* (Thomson). *Proc. Indian Sci. Congr.* (11th Sess),: 111.

HAMID, A. CL. 1925. Comparitive morphology of the species of Gorgonacea from Karachi. *Proc. Indian Sci. Congr.* (12th Sess.),: 146.

HAMID, A. CL. 1925. On a probable new species of *Virgularia* from Chilka Lake. *Ibid.*, **12:** 146.

HAND, C. 1955. A study of the structure affinities and distribution of *Tetraplatia Volitans* Busch (Coelentetata: Hydrozoa: Pteromedusa) *Pacif. Sci.*, **9** (3): 332-348.

HAND, C. 1966. On the evolution of the Actiniaria. *The Cnidaria and their Evolution* in W.J. REES, (Editor), Academic Press, London: (1965) 119-132.

HARDENBERG, J.D.F. 1936. Over giftige Kwallen. *Trop. Natuur,:* 36-40.

HARRISON, R.M. 1909. On some new Alcyonaria from the Indian and Pacific Oceans, with a descussion of the genera *Spongudes, Siphonogorgia Chironephthya* and *Solenocaulon. Trans. Linn. Soc. Lond.* (Zool.), **11:** 17-44.

HARRISON R.M. 1911. Some Madreporaria from the Persian Gulf. *Proc. zool. Soc. Lond.*, 1911: 1018-1044.

HARRISON, R.M. and M. POOLE 1909. Marine fauna from Mergui Archipelago, lower Burma collected by Jas, J. Simpson, M.A., B. Sc. and R.N. Rudmose Brown B.S., University of Aberdeen; Madreporaria. *Ibid.*, 897-912.

HARRISON, R.M. and M. POOLE 1910. Marine fauna from the Kerimba Archipelago Portuguese East Africa, collected by jas. J. Simpson, M.A. B. Sc. and R.N. Rudnoss-Brown, B. Sc., University of Aberdeen. *Ibid.*, 1909: 913-917.

HARTLAUB, C. 1901. Revision der Sertularella-Arten. *Abh. Geb. Natur. Hamburg.*, **16** (2): 1-143.

HARTLAUB, C. 1908. Méduses recueillies en 1904 par Charles Gravier dans la Golfe de Tadjourah. *Bull. Mus. Hist. nat.*, Paris, 1908: 383-384.

HASS, H. 1962. Central subsidence. A new theory of Atoll formation. *Atoll Res. Bull.*, No. 91: 1-4, also in *New Scientist*, 1962, No. **311**: 266-268.

HASS, H. 1962. A new theory of atoll formation. *Ibid.*, **16** (312): 337-338.

HEILPRIN, A. 1891. Rate of Coral growth. (*Porites astraeoides*) *Proc. Acad. nat. Sci. Philad.*, 1891: 75.

HENDERSON, W.D. 1904. Notes on a new species of *Acis. Ann. Mag. nat. Hist.*, (7), **13:** 381-382.

HERTWIG, R. 1881. Die Tiefsee actinien des '*Challenger*', *Sber. Jen. Ges.*, (1881): 10.

HERTWIG, R. 1881. Bau der Ovarien bei den Actinien. *Sber. Jen. Ges.* 1881, 18: Abstr. *J.R. microsc. Soc.*, (2) ii: 795.

HERTWIG, R. 1882. Report on the Actiniaria dredged by H.M.S. "*Challenger*" *during* the years 1873-1876. *Rep. Scient. Res. Voyage. H.M.S. Challenger'* 1873-1876, **6** (1): 1-136.

HICKSON, S.J. 1900-1904. The Alcyonaria and Hydrocorallinae of the Cape of Good Hope. I-II. *Mar. Invest. S. Afr.*, **1:** 67-96, **3:** 211-239.

HICKSON, S.J. 1903. On the Coelenterata collected by Mr. C. Crossland in Zanzibar. I. *Ceratella minima*, n.sp. *Proc. zool. Soc. Lond.*, 1903, **1:** 113-116.

HICKSON, S.J. 1905. On a new species of *Corallium* from Timor. *Proc. Acad. Amsterdam*, **8:** 268-271.

HICKSON, S.J. 1906. The Alcyonaria of the Maldives. I. The genera *Xenia, Talesto, Spongodes, Nephtha, Paraspongodes, Chironephthya Siphonogorgia, Solenocaulon* and *Melitodes*. In: Gardinar J.S. (Ed.) *The fauna and geography of the Maldive and Laccadive Archipelagoes*. Cambridge University Press, Cambridge, Vol. **2:** 473-502.

HICKSON, S.J. 1906. The Alcyonaria of the Maldives III. The families Muriceidae, Gorgonelliadae Melitodidae and the genera *Pennatula Eunnephthya*. In: Gardiner, J.S. (Ed.) *The fauna and geography of the Maldive and Laccadive Archipelagoes* Cambridge University Press, Cambridge, Vol. **2** 807-826.

HICKSON, S.J. 1907. Die Alcyoniden der Siboga-Expedition. I. Corallidae. *Siboga Exped.*, **13c:** 1-7.

HICKSON, S.J. 1910. On a new octoradiate Coral, *Pyrohyllia inflata* (new genus and species) *Mem. Proc. Manchr phil. Soc.*, **54** (12): 1-7.

HICKSON, S.J. 1912. On the hydrocoralline genus, *Errina. Proc. zool. Soc. Lond.*, 1912: 876-896.

HICKSON, S.J. 1916. The pennatulacea of the Siboga-Expedition with general survey of the order. *Siboga Exped.*, **14:** 1-268.

HICKSON, S.J. 1922. Two specimens of the genus *Eudopaches* from Persian Gulf. *Bijdr. Dierk. Amst.;* **22** (Max weber Feestnummer): 155-160.

HICKSON, S.J. 1922. On two sea-pens from West Australia. *J. Linn. Soc.* (*Zool.*), **35:** 21-23.

HICKSON, S.J. 1924. *An introduction to the study of recent corals.* Univ. Press, Manchester, 1-257.

HICKSON, S.J. 1931. Three species of Alcyonaria from the Gulf of Mannar. *Bull. Madras Govt Mus. new Ser.* (Nat. Hist), **1** (No. 2, Pt. 2): 81-89.

HICKSON, S.J. 1936. Coelenterata & Ctenophora. *Cambridge Natural History.* I. Macmillan & Co. Limited, London,: 345-411.

HICKSON, S.J. 1937. The Pennatulacea. *Scient. Rep. John Murray Exped.*, 1933-1934, **4:** 109-130.

HICKSON, S.J. 1937. The family Melitodidae. *Trans. zool. Soc. Lond.*, **23:** 74-212.

HICKSON, S.J. 1940. The species of the genus *Acabaria* in the Red Sea. *Publs. mar. biol. Sin Ghardaqa*, **2:** 3-24.

HICKSON, S.J. 1940. The Gorgonacea with notes on two species of Pennatulacea. *Scient. Rep. John Murray Exped.*, 1933-1934, **6:** 267-317.

HICKSON, S.J. and H.M. ENGLAND. 1905. The Sylasterinae of the Siboga Expedition. *Siboga Exped.*, **8:** 1-28.

HINCKS, T. 1887. On the polyzoa and Hydroida of the Mergui Archipelago, collected for the Trustees of the Indian Museum, Calcutta by Dr John Anderson, F.R.S., Superintendent of the Museum. *J. Linn. Soc.* (*Zool.*), **21:** 121-135.

HORST, R. 1907. On a new *Cubomedusa* from the Java Sea: *Chiropsalmus buitendijcki. Notes. Mus. Jentink*, **29:** 101-105.

HUXLEY, T.H. 1858. The oceanic Hydrozoa; a description of the Calycophoridae and Physophoridae observed during the voyage of H.M.S. "*Rattlesnake*" in the years 1846-1850. *Ray. Soc. Publs,:* 1-143.

IJIMA, I. 1926. The Hexactinellida of the Siboga Expedition. *Siboga Exped.*, **6:** 384.

JADERHOLM, E. 1903. Aussereuropaische Hydroide im schwedischen Reichsumseum. *Ark. Zool.*, **1:** 259-312.

JADERHOLM, E. 1923. Hydroids from west and South Africa. *Göteborgs K. Vetensk. o. Vitterh Samh. Handl.*, (4) **26,** 10: 1-7.

JAKOVLEV, N. 1913. Quelques resultats des etudes les plus recentes des recifs coralliens de I' Ocean Indian et de la Mer Rouge. *Izv. geol. Kom.*, **32:** 251-269, 272-274. (In Russian; French summary).

JARVIS, F.E. 1922. The hydroids from the Chagos, Seychelles and other islands and from the coasts of British East Africa and Zanzibar. *Trans. Linn. Soc. Lond.* (*Zool.*), **18:** 331-360.

JOHANNES, R.E. and STEPHEN LEE COLES 1969. The role of zooplankton in the nutrition of scleractinian corals. *Abstr. pap. symp. corals and coral reefs,* Mandapam Camp, Mar. biol. Ass. 8.

JONES, S. 1939. The phenomenon of spontaneous fission in *Laomedea* (*Obelia*) *Spinulosa* Bale *var minor* Laloup in Colombo Harbour. *Spolia Zevlan.*, **21:** 79-87.

JORDAN, H. 1882. Die Theorien uber die Ensstehung der Korallenriffe. *Biologia cent. am.*, **2:** 515.

JULIN, C. 1882. Contribution a' h' histoire des Mesozoaires recherches sur l' organisation et le development embryonnaire des orthonectides. *Archs. Biol. Paris.* **3:** 1-54, pls. 1-111.

KAWAGUTI, S. 1969. Electron microscopy on the polyp of an organ-pipe coral. *Abstr. pap. Symp. Corals and Coral Reefs,* Mandapam Camp. Mar. boil. Ass. India. 1969: 20

KELLER, C. 1883. Resultat von Untersuchungen uber Medusen des Rothen, Meeres. *Vischor. naturf. Ges. Zürich*, **28:** 85-86.

KELLER, C. 1883. Untersuchungen uber neue Medusen (*Gastroblasta timida; Cassiopea epolypoids* aus dem Rothen Meere. *Z. wiss. Zool.*, **38:** 621-670.

KELLER, C. 1888. Die wanderung der marinen Thiewelt in Suezcanal. *Zool. Ans.*, **11**: 359-364, 389-395.

KENT, W.S. 1871. On some new and little-known species, of madrepores, or stony corals in the British Museum collection. *Proc. zool. Soc. Lond.* 1871: 275-286.

KINSEY, D.W. 1969. Preliminary observations on community metabolism and primary productivity of the Pseudo-atoll reef at one Tree Island Great Barrier Reef. *Abstr. pap. Symp. Corals and Coral Reefs*, Mandapam Camp. Mar. biol. Ass. 2.

KINSMAN, D.J.J. 1964. Reef coral tolerence of high temperatures and salinities. *Nature*, London, **202** (4939): 1280-1282.

KIRCHENPAUER, G.H. 1864. Neue Sertulariden aus verschiedenen Hamburgischen Sammlungen, nebst allgemeinen Bemerkungen uber Lamouroux's Gattung *Dynamena*. *Nova Acta Acad. Gaesar. Leop. Carol.*, **31**: 1-16.

KIRCHENPAUER, G.H. 1872. Uber die Hydroidenfamilie plumularidae, einzelne Gruppe derselben und ihre Fruchtbehalter. 1. *Aglaophenia* Lx. *Abh Geb. Naturw., Hamburg*, **5** (3): 1-52.

KIRCHENPAUER, G.H. 1882-1876. Ueber die Hydroidenfamilie plumularidae, einzelne Gruppe derselben und ihre Fruchtbehalter. 2. *Plumularia* und *Nemertesia*. *Ibid.*, **6** (2): 1-59.

KIRCHENPAUER, G.H. 1884. Nordische Gattungen und Arten von Sertulariden. *Ibid.*, **8** (7): 1-54.

KIRKPATRICK, R. 1887. Description of a new genus of Stylasteridae. *Ann. Mag. nat. Hist.*, (5) **19**: 212-214.

KLAUSEWITZ, W. 1958. Die Atoll-Riffe der Malediven. *Natur Volk*, **88**: 132-138.

KLAUSEWITZ, W. 1966. Lebende Korallen in Aquarium. *Aquar. u. Terrar. Z.* (Datz), **19** (1): 16-18.

KLUNZINGER, C.B. 1870. Eine zoologische Excursion auf ein Koralliriff des Rothen Meeres. *Verh. zool.- bot. Ges. Wien*, **20**: 389-394.

KLUNZINGER, C.B. 1872. Zoologische Excursion auf ein Korallenriff des Rothen Meeres bei Kosser *Z. Gés. Erdk. Berl.*, **7**: 20-56.

KLUNZINGER, C.B. 1877-1879. *Die Korallthiere des rothen Meeres*. 3 volumes. Berlin.

KOHN, A.J. 1964. Notes on Indian Ocean Atolls visited by the Yale Seychelles Expedition. *Atoll Res. Bull.*, No. **101**: 1-12.

KOLLIKER, A. 1866. Icones Histiologica oder Atlas der Vergleichenden Gewebelehre. Z. weite Abthilung. Der fethere Ball der hoheren Thiero Erstes Heft. Die Bindesubstanzder Coelenteraten. pp 87-181. mit 10. Tafelm und 13 Holzschnitten Leipzig.

KOLOSVARY, G. 1949. Les coraux (Madreporaria) de la collection du Musée National Hongrois. *Bull. Soc. Linn. Lyon.*, **18**: 13-16.

KRAMP, P.L. 1926. Medusae. Part 2. Anthomedusae. *Dan. Ingolf-Exped.*, **5** pt. **10**: 1-102.

KRAMP, P.L. 1951. A revision of Ernst Haeckel's determinations of a collection of Medusae belonging to the Zoological Museum of Copenhagen. *Deep Sea Res.*, **3**: 149-168.

KRAMP, P.L. 1956. Hydroids from depths exceeding 6000 meters. *Galathea Rep*, **2**: 17-20.

KRAMP, P.L. 1956. Medusae of the Iranian Gulf. *Vidensk. Meder dansk naturh. Foren.*, **118**: 235-242

KRAMP, P.L. 1957. Hydromedusae from the 'Discovery' collections. *'Discovery' Rep.*, **29**: 1-128.

KRAMP, P.L. 1958. Hydromedusae in the Indian. Museum. *Rec. Indian Mus.*, **53**: 339-376.

KRAMP, P.L. 1959. *Stephanoscyphus* (Scyphozoa). *Galathea Rep.*, **1**: 173-185.

KRAMP, P.L. 1959. Some new and little-known Indo-pacific medusae. *Vidensk. Meddr. dansk. naturh. Foren.*, **121**: 223-259.

KRAMP, P.L. 1961. Synopsis of the medusas of the world. *J. mar. biol. Ass. U.K.*, **40**: 1-469.

KRAMP, P.L. 1961. Some medusae from northern. Australia. *Trans. R. Soc. S. Aust.*, **85**: 197-205

KRAMP, P.L. 1968. The Hydromedusae of the Pacific and Indian Oceans II and III. *Dana Rep.*, **72**: 1-200.

KRAUSS, C.F.F. 1837. *Beitrag zur Kenntnis der Corallinen und Zoophyten der Sudsee, nebst Abbildungen de neusen Arten*. Schweizerbart, Stuttgart.

KREMPF, A. 1905. Liste des hexanthides rapporte de l'Ocean Indian (golfe de Tadjourah) par M. Ch Gravier. *Bull. Mus. Hist. nat*, Paris, **11**: 191-196.

KRIJGSMAN, B.J. and F. H. TALBOT 1951. Nahrungsverdauung bei *Pseudactinia flagellifera*. Communication on the digestive enzymes. *Naturwissenschaften*, **38**: 460.

KRIJGSMAN, B.J. and F.H. TALBOT 1953. Experiments on digestion in sea-anemones. *Archs int. physiol.*, **61**: 277-291.

KRUKENBERG, C.F.W. 1888. Das leuchten des Rothen Meeres. *Vergl. Physiol. Stud.*,(2) IV, 1887: 101-147.

KUKENTHAL, W. 1902. Diagnosen neuer Alcyonarien aus der Ausbeute der Deutschen Tiefsee Expedition. *Zool. Anz.*, **25**: 299-303.

KUKENTHAL, W. 1904. Ueber einige Korallentiere des Roten Meeres. *Denkschar. med.- naturw. Jena*, 31-58.

KUKENTHAL, W. 1906. Alcyonacea. *Wisse Ergebn.dt. Tiefsee-Exped. Valdivia*, 1898-1899, **13** (1): 1-111.

KUKENTHAL, W. 1908. Die Gorgonidenfamilie der Melitodidae Verr. *Zoll. Anz.*, **33**: 189-201.

KUKENTHAL, W. 1911. Alcyonarien von den aru und Kei-Inseln nach den sammlungen von Dr. H. Merton. *Abh. senckenb. naturforsch. Ges.*, **33**: 305-346.

KUKENTHAL, W. 1914. Alcyonaria des Roten Meers. *Denkschr. Akad. Wiss. Wien.*, **89**: 1-33.

KUKENTHAL W. 1916. System und stammesgeschichte der seteraxonier und der ursprung der Holaxonier. *Zool. Anz.*, **47**: 88-97.

KUKENTHAL, W. 1917. System und stammesgeschichte der Plexauridae. *Zool. Anz.*, **48**: 340-347.

KUKENTHAL, W. 1919. Gorgonaria. *Wiss. Ergebn dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **13** (2): 1-946.

KUKENTHAL, W. and H. BROCH 1911. Pennatulacea. *Ibid.*, 1898-1899, **13** (1): 113-576.

KUMARI, D.K. 1954. Plankton studies: *The occurrence and distribution of the siphonophores, Anthozoan larvae and pelagic tunicates off Visakhapatnam coast.* M.Sc. Thesis: Andhra University. (Waltair).

LADD, H S. and J.I. TRACY 1949. The problem of coral reefs. *Scient. Mon. N.Y.*, **69** (5): 297.

LECONTE, J. 1875. Rate gorwth of Corals. *Am. J. Sci.*, (3) **10**: 34-36.

LELE, S.H. and P.B. GAE 1935. Some common Hyd omedusae of the Bombay Harbour. *J. Univ. Bombay*, **3**: 90-101.

LELOUP, E. 1931. Trois nouvelles especes d'hydorpolypes. *Bull. Mus. r. Hist. nat. Belg.*, **7**: 1-6.

LELOUP, E. 1932. Une collection d'hydropolypes appartenant 1' Indian Museum de Calcutta. *Rec. Indian Mus.*, **34**: 131-170.

LELOUP, E. 1934. Siphonophores de Madras (Indes anglaises.) *Bull. Mus. r. Hist. nat. Belg.*, **10** (9): 1-5.

LELOUP, E. 1939. Notes sur quelques hydropolypes exotiques. *Ibid.*, **15** (**51**): 1-19.

LELOUP, E. 1941. Á propos des siphonophores du genre *anthophysa* Brandt, 1835, *Ibid.*, **17**: 1-7.

LELOUP, E. 1942. Larves de erianthaires appartenents a'trois especes nouvelles.. *Ibid.*, **18**: 1-16.

LENDENFELD, R. VON 1884. Local colour varieties of Scyphomedusae: a new species produced in Forty Years. *Ann. Mag. nat. His.*, (5) **14**: 409-412.

LENDENFELD, R. VON 1884. The *Scyphomedusae* of the Southern Hemisphere. *Proc. Linn. Soc. N.S.W.*, **9**. 155-169, 242-249 & 259-306, pls. iii & iv.

LENDENFELD, R. VON 1884. The Australian. Hydromedusae. *Ibid.*, **9**: 206-241, 345-353, pl. vi-401-420, pls. vii- & viii 467-492, pls. xii-xvii & 581-634, pls. xx-xxix.

LENDENFELD, R. VON 1884. Note on the Development of the *Versuridae. Ibid.*, **9**: 307-309. pl. v.

LENDENFELD, R. VON 1884. The geographical Distribution of the Australian *Scyphomedusae. Ibid.*, **9**: 421-433.

LENDENFELD, R. VON 1884. Muscular tissues in Hydroid ployps. *Ibid.*, **9**: 635-640 pl. xl.

LENDENFELD, R. VON 1884. Ueber Coelentraten der Sudsee. v Die Hydromedusen des australischen Gegiets. *Z. Wiss. Zool.*, **41**: 616-672.

LENDENFELD, R. VON 1884. Ueber coelenteraten der Sudsee. vi. *Neis cordigera*, Lesson, eine australische Beroide. *Ibid.*, **41**: 673-682.

LENDENFELD, R. VON 1884. Zur Metamorphose der Rhizostomen. *Zool. Anz.*, **7**: 429-431.

LENDENFELD, R. VON 1884. Die australischen Plumulariden. *Zool. Anz.*, **7**: 548-550.

LENDENFELD, R. VON 1884. Das system der Hydromedusen. *Zool. Anz.*, **7**: 712-717.

LENS, A.D. and T.V. RIEMSDIJK 1908. The Siphonophora of the Siboga-Expedition. *Siboga Exped.*, **9**: 1-132.

LEVINSEN, G.M.R. 1913 Systematic studies on the Sertulariidae. *Kobenhavan Nath. Medd.*, **64**: 249-323.

LEWIS, M.S. 1968. The morphology of the fringing coral reefs along the east coast of Mahe, Seychelles. *J. Geol.*, **76** (2): 140-153.

LISTER, J.J. 1889. On some points in the natural history of *Fungia, Q. J. microsc. Sci.*, **29**: 359-363.

LLOYD, R.E. 1907. *Nudiclava monocanthi*, the type of a new genus of hydroids parasitic of fish. *Rec. Indian Mus.*, **1**: 281-289.

LONNET, J.F.G. 1952. *Coral islands.* Corona, London.

MA, T.Y.H. 1959. The relation of growth rate of reef corals to surface sea water temperature as basis for the study of causes of diastrophisms initiating evolution. *Proc. int. Congr.* (15th Sess) *Zool. London.* 16-23 July, 1958- 986-987.

MAADEN, H. VAN DER 1959. Contributions to the Knowledge of the Red Sea No. 12. Notes on *Aurelia aurita* (L) Lamarck and *Cassiopea andromeda* Eschscholtz from the Gulf of Aqaba. *Bull. Sea. Fish. Res. Stn Israel*, **20**: 5-10.

MAAS, O. 1905. Die craspedoten Medusen der Siboga Expedition. *Siboga Exped.*, **10**: 1-84.

MACKIE, G.O. 1964. Analysis of locomotion in a Siphanophore colony. *Proc. R. Soc.*, (B) **159** (975): 366-391.

MAHADEVAN, S. and K.N. NAYAR 1969. Distribution of coral reefs in the Gulf of Mannar and Palk Bay and their exploitation and utilisation. *Abstr. pap. Symp. Corals and Coral Reefs*, Mandapam Camp, 1969: Mar. boil. Ass. India. 14.

MAMMEN, T.A. 1963. On a collection of hydroids from South India. 1. Suborder Athecata. *J. mar. biol. Ass. India*, **5** (1): 27-61.

MAMMEN, T.A. 1965. On a collection of hydroids from south India. II. Suborder: Thecata (Excluding family plumulariidae). *Ibid.*, **7** (1): 1-57.

MAMMEN, T.A. 1967. On a collection of hydroids from south India. III. Family plumulariidae. *Ibid.*, (1965), **7** (2): 291-324, also *Adv. Abstr.*, **1**(1): 46.

MARENZELLER, E. VON 1900. Ostafrikanische Steinkorallen, gesmmelt von Dr. Stulhmann 1888. und 1889. *Mitt. naturh. Mus. Hamb.*, **18:** 117-134.

MARENZELLER, E. VON 1904. Steinkorallen. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **7:** 261-318.

MARENZELLER, E. VON 1906. Die Ergebnisse der Expedition S.M. Schiff "*Pola*" in das Rote Meer 1895/1896—1897/1898 betreffen. *Anz. Akad. Wiss. Wien.*, **43:** 54-56, 85-87.

MARENZELLER, E. VON 1907. Tiefseekorallen des Roten Meeres. *Denkschr. Akad. Wiss. Wien.*, **80:** 13-25.

MARENZELLER, E. VON 1907. Riffkorallen des Roten Meeres. *Ibid.*, **80:** 27-97.

MARKATANNER - TURNERETSCHER, G. 1890. Die Hydroiden des k.k. naturhistorischen Hofmuseums. *Annln naturh. Mus. Wien.*, **5:** 195-286.

MARSHALL, A.M. and G.H. FOWLER 1889. Report on the pennatulida of the Mergui Archipelago, collected for the trustees of the Indian Museum, Calcutta, by Dr. JohnAnderson, F.R.S. Superintendent of the Museum, *J. Linn. Soc.* (*Zool.*), **21:** 267-286.

MARSHALL, N. 1969. Notes on mucus and zooxanthellae discharged from reef corals. *Abstr. pap. Symp. Corals and Coral Reefs*, Mandapam Camp, 1969. Mar. boil. Ass. India: 6.

MARTENS, E. VON 1889. Eine neue Art von Rindenkorallen, *Gorgonella reticosa. Sber. Ges. naturf. Freunde. Berl.*, 1889: 7-8.

MASS, O. 1907. Meduses d'Amboine (Voyage de M.M.M. *Bedot* etc. *Pictet* dans l' archipel Malais). *Revue suisse. Zool.*, **14:** 81-107.

MATTHAI, G. 1914. A revision of the recent colonial Astraeidae possessing distinct corallites (Besed on material from the Indo-pacific Ocean and the collections of Paris, Berlin, Vienna, Copenhagen, London and Glasgow). *Trans. Linn. Soc. Lond.* (*Zool.*), **17:** 1-140.

MATTHAI, G. 1923. Madréporaires de Nouvella-Caledonie. *Bull. boil. Fr. Belg.*, **57:** 17-88.

MATTHAI, G. 1923. On the Madreporarian Coral collection in the Indian Museum, Calcutta. *Proc. Indian Sci. Congr.*, **10:** 168.

MATTHAI, G. 1923. Histology of the soft parts of astreid corals. *Q. J. microsc. Sci.*, **67:** 101-122.

MATTHAI, G. 1924. Report on the Madréporarian corals in the collection of the Indian Museum. Part I. *Mem. Indian Mus.*, **8** (1): 1-60.

MATTHAI, G. 1926. Colony-formation in astraeid corals. *Phil. Trans. R. Soc*, (B) **214:** 313-367.

MATTHAI, G. 1926. Colony-formation in the madreporarian genus *Symphyllia. Proc. Indian Sci. Congr.*, **15**,: 193-194.

MATTHAI, G. 1928. *Catalogue of the Madreporarian corals.* VII. A monograph of the recent meandroid Astraeidae. British Museum (nat. Hist.), London: 1-288.

MATTHAI, G. 1940. On the mode of growth of the skeleton in Astraeid corals. *Ann. Mag. nat. Hist.*, **5:** 184-192.

MATTHAI, G. 1948. On the mode of growth of the skeleton in fungid corals. *Phil. Trans. R. Soc.*, (*B*), **223:** 177-195.

MATTHAI, G. 1948. Colony formation in Fungid Corals I. *Pavona, Echinophylla, Leptoseris* and *Psammocora. Phil. Trans. R. Soc.*, (*B*), **233**: 201-231.

MAYER, A.G. 1910. *Medusae of the world.* 1. The Hydromedusae; 2. The hydromedusae; 3. The Scyphomedusae; 3. vols. *Publ. Carnegie Instn*, Blanchard Press, New York. 1-728.

MAYER, A.G. 1914. An expedition to the coral reefs of Torres Straits. *Pop. Sci. Mon.*, **85:** 209-231.

MAYER, A.G. 1915. Medusae of the philippines and Torres Straight. Report upon the scyphomedusae collected by the United States Fisheries Bureau Steamer "*Albatross*" in the philippine Island and Malay Archipelago, 1907-1910, and upon the medusae collected by the Expedition of the Carnegie Institution of Washington to torres strait Australia, in 1912. *Bull. Carnegie Instn mar. biol.*, **7**: 157-202.

MAYER, A.G. 1917. Report on the Scyphomedusae collected by the U.S. Bureau of fish steamer '*Albatross*' in the Philippine Island and Malay Archipelago. *Bull. U.S. natn. Mus.*, **100**: 1.

MC MURRICH, J.P. 1910. The genus *Arachnactis. J. exp. Zool.*, **9:** 139-168.

MC MURRICH, J.P. 1910. The actinaria of the Siboga-Expedition. 1. Ceriantharia. *Siboga Exped.*, **15a:** 1-48.

MENON, B. and N.K. PANIKKAR 1967. Preliminary studies of the distribution of planktonic Anthozoa (Coelenterata) in the Indian Ocean. Symp. Indian Ocean, New Delhi, 1967. NISI/INCOR, *Int. Indian Ocean. Exped. Newsl.*, **4** (4): 21. (Abstract).

MENON, M.G.K. 1930. The Scyphomedusae of Madras and neighbouring coast. *Bull. Madras Govt Mus. new Ser.* (Nat. Hist.),3 (1): 1-28.

MENON, M.G.K. 1932. The Hydromedusae of Madras. *Ibid.*, (Nat. Hist.), **3** (2): 1-32.

MENON, M.G.K. 1936. Scyphomedusae of Krusadai Island. *Ibid.*, (Nat. His.), **1** (no. 2, Part. 3): 1-9.

MENON, K. RAMUNNI 1914. Note on the genus *Anactinia. Rec. Indian Mus.*, **10**: 211-212.

MENON, K. RAMUNNI. 1926. On the adults of *Zoanthella* and *Zoanthina. Ibid.*, **28**: 61-64. (Also *Proc. Indian Sci. Congr.*, **13**: 193.

MENON, K. RAMUNNI 1927. Zoantharia (except Scleractiniae), *In Littoral fauna of the Krussdai Island in the Gulf of Mannar*, (*Bull. Madras Govt. Mus. new Ser.*(Nat. Hist.),**1**(1): 31-40.

MENON, K. RAMUNNI 1927. On the systematic position of the Actiniarian genus *Ixalactis. Proc. Indian Sci. Congr.*, **14**: 190 (Abstract).

MILLARD, N.A.H. 1955. New species of Hydrozoa from South Africa. *Ann. S. Afr. Mus.*, **41**: 215-222.

MILLARD, N.A.H. 1957. The hydrozoa of False Bay, South Africa. *Ibid.*, **43**: 173-243.

MILLARD, N.A.H. 1958. Hydrozoa from the coasts of Natal and Portuguese East Africa. 1. Calyptoblastea. *Ibid.*, **44**: 165-226.

MILLARD, N.A.H. 1959. Hydrozoa from the coasts of Natal and Portuguese East Africa. II. Gymnoblastea. *Ibid.*, **44**: 297-313.

MILLARD, N.A.H. 1959. Hydrozoa from ship's hulls and experimental plates in Cape Town docks. *Ibid.*, **45**: 239-256.

MILLARD, N.A.H. 1961. A report on Busk's collection of south African hydroids. *Ann. Mag. nat. Hist.*, (13), **4** (40): 203-208.

MILLARD, N.A.H. 1964. The Hydrozoa of the south and west coasts of South Africa Part II. The Lafoeidae, Synthecliidae and Sertulariidae. *Ann. S. Afr. Mus.*, **48** (1): 1-56.

MILLARD, N.A.H. 1966. The Hydrozoa of the south and west coasts of South Africa. Part III. The gymnoblastea and small families of Calyptoblastea. *Ibid.*, **48** (18): 427-487.

MILLARD, N.A.H. 1967. Hydroids from the Southwest Indian Ocean. *Ibid.*, **50**: (9): 169-194.

MÖBIUS, K. 1861. Neue Gorgoniden des Naturhistorischen Museums zu Hamburg. *Nova Acta. Leopoldina*, **29**: 1-12.

MOLANDER, A.R. 1929. South and West African Octactiniae in the Gothenburg Natural History Museum. *Göteborgs k. Vetensk. Vitterhsamh. Handl.*, (5B) **1** (1): 1-16.

MOSELEY, H.N. 1881. Report on certain hydroid, a alcyonarian and madreporarian corals procured during the voyage of H.M.S. "*Challenger*" in the years 1873-1876. *Rep. scient. Results Voyage. H.M.S. "Challenger"*, 1873-1876, **2** (1): 1-248.

MOSELEY, H.N. 1881. Report on certain Hydroid, Alcyonarian and Madreporarian corals procured during the voyage of H.M.S. "*Challenger*" Part III. *Ibid.*, 1873-76. **1**: 1-237.

MOSELEY, H.N. 1882. Precious coral. *Nature*, London, **25**: 510.

MOSER, F. 1924. Die larvalen verhältnisse der Siphonophoren in neuer Beleuchtung. *Zoologica Stuttg.*, **28**: 1-52.

MOSER, F. 1925. Die Siphonophoren der Deuschen Sudpolar-Expedition on 1901-1903. *Dt. Südpol Exped.*, 1901-1903. (hrsg. von Drygalski). **17**: 1-541.

MULLER, F. VON 1884. A record of localities of some new south Wales Zoophytes. *Proc. Linn Soc. N.S.W.*, **1884**: 1-534.

MURRAY, J. 1880. On the structure and origin of coral reefs and islands. (Abstr.). *Proc. R. Soc. Edinb.*, **10**: 505-518.

MUSCATINE, L. 1969. Assimilation of photosynthetic products of zooxanthellae by a reef coral. *Abstr. pap. Symp. Corals Coral Reefs*, Mandapam Camp. Mar. biol. Ass. India, 1969: 4-5.

NAIR, K.K. 1945. Medusae of Travancore and their correlation with inshore fishing. *Proc. Indian Sci. Congr.* (32nd Sess.), 3: 97. (Abstract).

NAIR, K.K. 1951. Medusae of the Trivandrum coast I. *Bull. cent. Res. Inst. Univ. Travancore*, (C) (1951), **2** (1): 47-75.

NAIR, K.K. 1954. Medusae of the Trivandrum coast. II. Seasonal distribution. *Ibid.*, **3** (1): 31-68.

NAIR, P.V.R. RAMACHANDRAN and C.S. GOPINADHA PILLAI 1969. Primary productivity of some coral reefs in the Indian Seas. *Abstr. pap. Symp. Corals and Coral Reefs*, Mandapam Camp, Mar. biol. Ass. India. 1969: 3-4.

NAIR, R. VELLAPPAN 1944. On the larvae *Cerianthería* from Madras Plankton. *Curr. Sci.*, **13**: 132-133.

NAIR, R. VELAPPAN 1950. On two new cerianthárian larvae from the Madras plankton. *Rec. Indian Mus.*, **47**: 239-251.

NESTEROFF, V. 1954. Sur l'origine detritique des craies Coraliennes de la Mer Rouge. *C. r. hebd. Séanc. Acad. Sci., Paris*, **238**: 709-711.

NESTEROFF, W.D. 1955. Les récifs coralliens du Banc Farsan Nord (Mer Rouge). Resultats scientifiques de la campagnes de la *Calypso*. 1. Campagne 1951-1952 en Mer Rouge. *Annls Inst. océanogr., Monaco*, **30**: 8-53.

NESTEROFF, W.D. 1959. Age des derniers mouvements du graben de la mer Rouge determine par la methode du C-14 appliquee aux redifs fossils. *Bull. Soc. geol. Fr.*, (7), **1**: 415-418.

NEWELL, N.D. 1959. Biology of the Corals. *Nat. Hist., N. Y.*, **68**: 226-235.

NICHOLSON, H.A. 1881. *The Structure and affinities of the Genus Monticulpora and its Subgenera.* Edinburgh: 1881, 1-240.

NUTTING, C.C. 1910. The Gorgonacea of the Siboga-Expedition III. The Muriceidae. *Siboga-Exped.*, **13** b: 1-108.

NUTTING, C.C. 1910. The Gorgonacea of the Siboga-Expedition IV. The plexauridae. *Ibid.*, **13** b1: 1-20.

NUTTING, C.C. 1910. The Gorgonacea of the Siboga-Expedition. V. The Isidae. *Ibid.*, **13** b2: 1-23.

NUTTING, C.C. 1910. The Gorgonacea of the Siboga-Expedition. VI. The Gorgonellidae. *Ibid.*, **13** b3: 1-39.

NUTTING, C.C. 1910. The Gorgonacea of the Siboga-Expedition. VII. The Gorgonidae. *Ibid.*, **13** b4: 1-11.

NUTTING, C.C. 1911. The Gorgonacea of the Siboga-Expedition. VIII. Scleraxonia. *Ibid.*, **13** b5: 1-62.

ORTMANN, A.E. 1889. Beobachtungen an Steinkorallen von der Sudkuste Ceylons. *Zool. Jb.* (Abt. Syst., Okal. Geogr. Thiere.), **4**: 493-590.

ORTMANN, A.E. 1892. On coral reefs of the east African coast. *Ann. Mag. nat. Hist.*, (6), **9**: 339-340.

ORTMANN, A.E. 1892. On coral reefs of the East African coast. *Zool. Anz.*, **15**: 18-20.

ORTMANN, A.E. 1892. Die Korallriffe von Dar-es-Salaam und Umgegend. *Zool. Jb.* (Abt. Okol. Geogr. Thiere.), **6**: 631-670.

PACE, S. 1901. On the supposed rediscovery of '*Moseleya*' in Torres Straits. *Ann. Mag. nat. Hist.*, (7) **7**: 385-387.

PANIKKAR, N. KESAVA 1935. On two new halcampactid Actiniaria from Madras brackish waters. *Curr. Sci.*, **4**: 177-178.

PANIKKAR, N. KESAVA. 1936. *Studies on the South Indian brackish Water Actiniaria.* M.Sc. Thesis. Univ. Madras.

PANIKKAR, N. KESAVA 1936. The structure, bionomics, and systematic position of two new brackish-water Actiniaria from Madras. *Proc. zool. Soc. Lond.*, 1936: 229-249.

PANIKKAR, N. KESAVA 1936. On *Apiactis bengalensis* species nova, a new pelagic larvae ceriantharian from the Madras plankton. *Zool. Anz.*, **115**: 250-260.

PANIKKAR, N. KESAVA 1937. The morphology and systematic relationship of a new holoceroidarian from Brackish water near Madras, together with an account of its asexual reproduction. *Proc. Indian Acad. Sci.*, B, **5**: 76-90.

PANIKKAR, N. KESAVA 1937. Observtions on *Arachnactis* of the Madras plankton together with a general account of the Anthozoan larvae of the Madras Coast. (Abstract). *Proc. Indian Sci.* Congr. (24th Sess.),: 292.

PANIKKAR, N. KESAVA 1937. Notes on *Nevadne glauca* (Annandale). *Rec. Indian Mus.*, **39**: 371-376.

PANIKKAR, N. KESAVA 1937. A study of the actinian *Phytocoetes gangeticus* Annandale, with an account of the post-larval development and the occurrence of neoteny in the anemone. *Zool. Jb.* (Abt. Anat. Ont. Thiere,), **62**: 395-422.

PANIKKAR, N. KESAVA 1938. On the occurrence of *Isarachnactis* in the Arabian Sea. *Curr. Sci.*, **7**: 282-283.

PANIKKAR, N. KESAVA 1938. *Studies on South Indian sea anemomes.* D.Sc. Thesis. Univ. Madras.

PANIKKAR, N. KESAVA 1938. Studies on *Peachia* from Madras. *Proc. Indian Acad. Sci.*, B, **7**: 182-205.

PANIKKAR, N. KESAVA 1938. Studies on the brackish-water annemone *Pelocoetes exul* Annandale and on a few marine species from Madras. *Proc. zool. Soc. Lond.*, B, **108**: 669-688.

PANIKKAR, N. KESAVA 1944. Occurrence of a Stauromedusa on the Indian coast. *Curr. Sci.*, **13**: 238-239.

PANIKKAR, N. KESAVA 1947. Observation on the structure and developmental stages of a new species of *Arachnactis* from the Madras plankton. *Annls Sci. nat.* (Zool.), (11), **9**: 227-251.

PANIKKAR, N. KESAVA 1966. The distribution of corals on the Indian coast. *Int. Indian Ocean Exped. Newsl.*, **4** (2): 18-19. (Abstract) *Symp. near-shore Oceanogr. Cochin* 1967; NIO/INCOR.

PANTIN, C.F.A. 1966. Homology, analogy and chemical identity in the Cnidaria. In: *The Cnidaria and their evolution* W.J. REES (Editor) Academic Press, London,: (1965): 1-16.

PARULEKAR, A. 1968. Two new species of sea anemones (Actiniaria) from Maharashtra. *J. Bombay nat. Hist. Soc.*, **64** (3): 524-529.

PARULEKAR, A. 1968. Sea anemones (Actiniaria) of Bombay. *Ibid.*, **65** (1): 138-147.

PAX, F. 1908. Die Aklinien der estafrikanischen Inseln. In: *Reise in Ostafrika V. A. Voeltzkow*, **2**: 399-418.

PAX, F. 1914. *Die Actinien.* J W Spengel (Ed.) Ergebisse und Fortschritte der Zool. Jena, **4**: 339-642. Jena.

PAX, F. 1915. Diagnosen neuer Antipatharien. *Zool. Anz.*, **45:** 598-601.

PAX, F. 1922. Die Antipatharien der Deutschen Tiefsee-Expedition. *Wiss. Ergebn. dt. Tiefsee Exped. "Valdivia"*, 1898-1899. **19** (6): 6.

PAX, F. 1922. Diagnosen neuer Actiniarien aus der Ausbeute der Deutschen (1901-1903) und Franzosischen (1908-1910) Südpolar Expedition. *Zoöl. Anz.*, **54:** 74-92.

PAX, F. 1924. Anthozoen des Leindener Museum. *Zool. Meded., Leiden*, **8:** 1-17.

PAX, F. 1926. Die Aktinien der Deutschen Sudopolar-Expedition 1901-1903. *Dt. Südopol. -Exped.* 1901-1903, (Hrsg. von. E. von Drygalski), **18:** 1-62.

PAX, F. 1935. *Palythoa nelliae* eine neue Zoanthide aus Sudaf ika. *Ann. Trans. Mus.*, **15:** 513-517

PAX, F. and I. MULLER 1955. Die Korallentiere der Adria. *Aquar. u. Terrar-Z.*, **8:** 10-12, 39-40, 67-69.

PAX, F. and I. MULLER 1956. Zoanthaires de la Mer Rouge recueillis par le vaisseau d'exploration *Calypso* en 1952. *Annls Inst. océanogr., Monaco*, (New ser.), **32:** 3-17.

PAX, F. and I. MULLER. 1956. Gli Antozoi del Museo Civico di Storia Naturale di Trieste. II, Gorgonaria. *Atti Mus. civ. Stor. nat. Trieste*, **20:** 163-169.

PEDASCHENKO, D.D. 1906. Eine new tropische coelenteratenform. *Trav. Soc. nat.*, **37:** (1): 175-188, 201-211.

PERCIVAL, E. 1923. On the strombilization of *Aurelia. Q. J. microsc. Sci.*, **67:** 85-100.

PICHON, M. 1963. Note preliminaire sur la topographie et la geomorphologie des récifs coralliens de la region de Tulear. *Annls malgaches*, (Sci), **1:** 153-168.

PICHON, M. 1963. Rôle de la subsidence dans la formation des racifsbarriere, sur la côte sudovest de Madagascar (region de Tulear), *C.r. hebd. Séanc. Acad. Sci. Paris*, **256** (4): 980-981.

PICHON, M. 1964. Contribution a l'etude de la re'partition des Madreporaires sur le récif de Tubar Madagascar. *Recl. Trav. Stn mar. Endoume*, Pascicule hors seire, Suppl., **2**: 79-203.

PICHON, M. 1969. Les peuplements a base de scleractiniaires dans les récifs coralliens de la Baie de Tulear. (Sud-ouest de Madagascar). *Abstr. pap. Symp. Corals and Coral Reefs*, Mandapam Camp, 1969, Mar. biol. Ass. India. 10-11.

PICKEN, L.E.R. and R.J. SKAER 1966 A review of researches on nematocysts. In: *The Cnidaria and their Evolution* W.J. REES (Editor) Academic Press, London. (1965): 19-49.

PILLAI, C.S. GOPINADHA 1967. Corals. *Souvenir, 20th Anniv. Cent. mar. Fish. Res. Inst., Mandapam Camp*, 1967.

PILLAI, C.S. GOPINADHA 1967. *Studies on Corals.* Ph. D. Thesis, Kerala University, Trivandrum.

PILLAI, C.S. GOPINADHA 1968. The Coral resources of India with special reference to Palk Bay and Gulf of Mannar. *Abstr. pap. Symp. living resources seas around India, Cochin*, 1968, Cent. mar. Fish. Res. Inst., Mandapam Camp: 32.

PILLAI, C.S. GOPINADHA 1969. Studies on Indian Corals-1. Report on a new species of Montipora (Scleractinia, Acroporidae). *J. mar. biol. Ass. India*, **9** (2): 399-401, 1969. (1967) *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): 16 (1968).

PILLAI, C.S. GOPINADHA 1969. Studies on Indian Corals-2. Report on a new species of *Goniopora* and three new species of *Porites* (Scleractinia, Poritidae). *Ibid.*, **9** (2): 402-406, 1969. (1967) *Ibid.*, **2** (4): 17 (1968).

PILLAI, C.S. GOPINADHA 1969. Studies on Indian Corals-3. Report on a new species of *Dendrophyllia* (Scleractinia, Dendrophylliidae). *Ibid.*, **9** (2): 407-409, 1969 (1967). *Ibid.*, **2** (4): 17-18 (1968).

PILLAI, C.S. GOPINADHA 1969. Studies on Indian Corals-4. Redescription of *Cladangia exusta* Lutkeu (Scleractinia, Rhizangiidae). *Ibid.*, **9** (2): 410-411, 1969, (1967), *Ibid.*, **2:** 18 (1968).

PILLAI, C.S. GOPINADHA 1969. Studies on Indian Corals-5. Preliminary report on new records of hermatypic corals of the suborder Astrocoeniina. *Ibid.*, **9** (2): 412-422, 1969 (1967) *Ibid.*, **2** (4): 18-19 (1968).

PILLAI, C.S. GOPINADHA 1969. Stony corals of the seas around India. *Abstr. pap. Symp. Corals and coral Reefs.* Mandapam Camp. 1969: Mar. biol. Ass. India: 14-15.

PILLAI, C.S. GOPINADHA 1969. Catalogue of corals in the reference collections of the Central Marine Fisheries Research Institute. *Bull. cent. mar. Fish. Res. Inst., No.* **7**: 23-30.

PILLAI, C.S. GOPINADHA and P.V. RAMACHANDRAN NAIR 1969. Productivity studies on some hermatypic corals by means of both oxygen measurements and C14 method. *Abstr. Pap. Symp. Corals and Coral Reefs*, Mandapam Camp, 1969, Mar. biol. Ass. India: 4.

PRASAD, R.R. 1954. Hydromedusae of the Gulf of Mannar and Palk Bay near Mandapam. (Abstract). *Proc. Indian Sci. Congr.* (41st Sess.),: 170.

PRASAD, R.R., P.R. SADASIVAN TAMPI and V.S. DURVE 1962. A note on the occurrence of the Anthomedusae *Cledonema* in the Indian region. *J. mar. biol. Ass. India*, **3** (1&2): 251-252 (1961).

PRATT, E.M. 1905. Report on some Alcyoniidae collected by Professor Herdman, at Ceylon, in 1902. *Rep. Govt Ceylon Pearl Oyster Fish. Gulf of Mannar*, **3:** 247-268.

PRATT, E.M. 1906. The Alcyonaria of the Maldives II. The genera *Sarcophytum, Lobophytum, Sclerophytum*, and *Alcyonium*. In: Gardiner, J. Stanley (Ed.). *The fauna and geography of the Maldive and Laccadive Archipelagoes* Cambridge Univ. Press, Cambridge Vol. **2:** 503-539.

PURCHON, R.D. 1956. A list of corals collected in the vicinity of Singapore. *Proc. Linn. Soc. N.S.W.*, **81:** 157-158.

QUELCH, J.J. 1884. Preliminary notice of new genera and species of "*Challenger*" Reef corals. *Ann. Mag. nat. Hist.*, (5) **12:** 292-297.

QUELCH, J.J. 1886. Report on the reef corals collected by H.M.S. "*Challenger*" during the years 1873-1876. *Rep. scient. Results Voyage* H.M.S. *Challenger* 1873-1876, **16** (3): 1-203.

RAJ, B. SUNDARA 1927. The littoral fauna of Krusadi Island in the Gulf of Mannar. Siphonophora. *Bull. Madras Govt. Mus. new Ser.*, **1:** 21-23.

RAJAN, C.T. 1963. On the larval stages of *Solmundella bitentaculata* Browne. *J. mar. biol. Ass. India*, **5** (2): 314-316.

RAJENDRAN, A.D.I. and K. DAVID 1969. A preliminary underwater survey of the extent of the coral reefs in an around some of the islands in the Gulf of Mannar. *Abstr. pap. Symp. Corals and Coral Reefs*, Mandapam Camp, 1969, Mar. biol. Ass. India.

RANADE, M.R. 1954. Occurrence of *Corymorpha* (Hydrozoa) in Indian waters. *J. Bombay nat. Hist. Soc.*, **52:** 219-220.

RANSON, G. 1933. Sur une méduse de l'Ocean Indien, *Phortis pellucida* (Will). *Contribution* a la revision de la Famille Eucopidae Gegenbaur 1856. *Bull. Inst. Océanogr. Monaco*, No. **628:** 1-19.

RANSON, G. 1945 Les scyphoméduses de la collection du Museum National d'Histoire Naturelle de Paris. I. Note sur une espece nouvelle, *Catostylus perzi* n. sp. *Bull. Mus. Hist. nat., Paris*, (2) **17:** 236-242.

RANSON, G. 1945. Les scyphoméduses de la collection du Muséum National d'Histoire Naturel, de Paris. II. Catalogue raisonne; orgine des recoltes. *Ibid.*, (2) **18:** 312-320.

RANSONNET, E.B. 1863. Reise von Kairo nach Tor, zu den Korallenbanken des rothen Meeres. *Verh. zool. bot. Ges. Wien*, **13:** 163-188.

RAO, G. CHANDRASEKHARA and P.N. GANAPATI 1966. A report on the occurrence of an aberrant cnidarian *Halammohydra octopodides* Remane, in Indian waters. *Curr. Sci.*, **35** (5): 129.

RAO, H. SRINIVASA 1927. Some jelly fishes of the Indian Seas. *Proc. Indian Sci. Congr.* (14th Sess.),: 190 (Abstract).

RAO, H. SRINIVASA 1931. Notes on Scyphomedusae in the Indian Museum. *Rec. Indian Mus.*, **33:** 25-62.

RAO, M.S. 1957. *Systematic and seasonal distribution of hydromedusae occuring in the plankton off Waltair Coast*. M.Sc. Thesis, Andhra University. (Waltair).

REES, W.J. 1966. The Evolution of Hydrozoa. *The Cnidaria and Ibid.* W. J. REES (Editor) Academic Press London, (1965): 199-221.

REZVOJ, P. 1928. Upper *Spongilla poliferens* Annandale und *S. Sectospina Mihi. Zool. Anz.*, **84:** 158-159.

RIDLEY, S.O. 1882. Contributions to the knowledge of *Alcyonaria*, with descriptions of new species from the Indian Ocean and Bay of Bengal. *Ann. Mag. nat. Hist.*, (5) 184.

RIDLEY, S.O. 1882. On the arrangement of the *Corallidae*, with descriptions of new and rare species. *Proc. Zool. Soc. Lond.*, 1882: 121.

RIDLEY, S.O. 1883. The coral-fauna of Ceylon with descriptions of new species. *Ann. Mag. nat. Hist.*, (5), **11:** 250-262.

RIDLEY, S.O. 1884. Alcyonaria. In: *Rep. zool. coll. Indo-pacif Ocean Voyage H.M.S. "Alert"* 1881-1882 Trustees of the British Mus., London.: 332-365, 578-581.

RIDLEY, S.O. 1888. Report on the Alcyoniid and, Gorgoniid. Alcyonaria of the Mergui Archipelago collected for the trustees of the Indian Museum, Calcutta by Dr. John Anderson, F.R.S. *J. Linn Soc. (Zool.)*, **21:** 223-247.

RITCHIE, J. 1907. The hydroids of the Scottish National Antarctic Expedition. *Trans. R. Soc. Edinb.*, **45:** 519-545.

RITCHIE, J. 1909. New species and varieties of Hydroida Thecata from the Andaman Islands. *Ann. Mag. nat. Hist.*, (8) **3:** 524-529.

RITCHIE, J. 1909. Supplementary report on the hydroids of the Scottish National Antarctic Expedition. *Trans. R. Soc. Edinb.*, **47:** 65-101.

RITCHIE, J. 1910. The marine fauna of the Mergui Archipelago, Lower Burma, collected by Jas. J. Simpson, M.A. B.Sc., and R.N. Rudmose-Brown, D.Sc., University of Aberdeen, February to May, 1907. The hydroids, *Proc. zool. Soc. Lond.*, 1910: 799-825.

RITCHIE, J. 1910. Hydroids from Christmas Island, collected by C.W. Andrews, D.Sc., F.R.S., F.Z.S., In 1908. *Ibid.*, 1910: 826-836.

RITCHIE, J. 1910. The hydroids of the Indian Museum. I. The deep sea collection. *Rec. Indian Mus.*, **5:** 1-32.

RITCHIE, J. 1915. The hydroids of the Indian Museum. II. *Annulella gemmata*, a new and remarkable brackish-water hydroid. *Ibid.*, **11:** 541-568.

ROBSON, E.A. 1966. Swimming in Actinaria. *The Cnidaria and their Evolution*. W.J. REES (Editor), Academic Press, London, (1965): 13-359.

ROSSI, L. 1954. Spedizone subacqua italiana nel mar Rosso richerche zoologiche. V. Madreporarii, Stoloniferie Milleporini. *Riv. Biol.clon.*, **14:** 23-72.

ROSSI, L. 1955. Sulla presenza in Mar Rosso di *Goniastrea benhami* Vaugh. *Doriana*, **2** (63): 1-4.

ROULE, L. 1908. Alcyonaires d' Amboine. *Revue. suisse Zool.*, **16:** 161-194.

ROY, C.R. 1938. Blue bottles. *J. Sind. nat. Hist Soc.*, **4, 1:** 1-3.

SANTHAKUMARI, V. and M. VANNUCCI 1969. Monsoonal fluctuations in the distribution of the hydromedusae in Cochin backwaters 1968-1969. *Abstr. First All India Symp. Estuarine biol.* Madras. U.G.C. 1969: 18-19.

SANTUCCI, R. 1937. Richerche Sulla fauna del Mar Rosso II. Plancton dei banchi madreporici. Contributo allo conoscinza del micro-planction de super ficie. *Boll. Musei. Lab. Zool. Anat. comp. R. Univ. Genova*, **17:** 1-45.

SCHEER, G. 1959. Contribution to the German reef teriminology. *Atoll Res. Bull.*, No. **69:** 1-4.

SCHEER, G. 1959. Zur Geschichte der Korallen forschung. *Naturwise Ver. Darmstadt Ber.* 1958/59: 37-49.

SCHEER, G. 1959. Die Formenvielfalt der Riff-Korallen. *Ibid.*, 1958/59: 50-67.

SCHEER, G. 1960. Viviparie bei steinkorallen. *Naturwissenschaften*, **47:** 238-239.

SCHEER, G. 1960. Eine neue Rasse des Teichreihers *Ardeola grayii* (Sykes) von den Malediven. *Senckemberg biol.*,**44:** 143-147.

SCHEER, G. 1960. Der lebensraum der Riff-korallen *Naturwiss. ver. Darmstadt Ber.*, 1959/1960: 29-44.

SCHEER, G. 1961. Über die Helligkeit während der Dämmerung und über Messungen der Dammerungshelligkeit auf einigen Inseln im Indischen Ozean. *Jenaer Rdschi.*, **6:** 111-116.

SCHEER, G. 1963. Bemerkeuswerte Korallen aus dem Roten Meer. *Senck. enberg. biol.*, 45 (6): 613-620.

SCHEER, G. 1964. Korallen von Abd-el-kuri. *Zool. Jb.*, (Abt. Syst. Okol. Geogr. Tiere,) **91:** 451-466.

SCHEER, G. 1966. Bemerkungen Über die strahlungs verhältnisse and über Helligkeitsmessungen im Wasser. *Jenaer Rdsch.*, **11:** 211-218, 263-267.

SCHEER, G. 1967. Über die Methodik der untersuchung von Korallenriffen. *Z. Morph. Ökol. Tiere*, **60:** 421-436.

SCHEER, G. 1967. Korallen von den Safso-Inseln im Roten Meer. *Senckenberg. biol.*, **48** (516): 421-436.

SCHEER, G. 1969. Investigation of coral reef in the Maldive Islands, with notes on lagoon reef patches and the method of coral sociology. *Abstr. pap. Symp. Corals and Coral Reefs*, Mandapam Camp, 1969: Mar. boil. Ass. India: 11-12.

SCHULTZE, L.S. 1902. Die Antipatharien. *Wiss. Ergebn. dt. Tiefsee-Exped.*, '*Valdivia*', 1998-1899, **3, 2:** 90-100.

SEARLE, A.G. 1956. An illustrated Key to Malayan hard corals. *Malay. Nat. J.*, **11:** 1-42.

SEARS, M. 1952. Notes on siphonophores. 3. *Nectopyramis spinosa* n. sp. *Breviora*, **3:** 1-4.

SEARS, M. 1953. Notes on siphonophores. 2. Revision of the Abylinae. *Bull. Mus. comp. Zool. Harv.*, **109(1):** 1-119.

SETCHELL, W.H. A botanical view of coral reefs especially those of the Indo-Pacific region. *Proc. pan-pacif. Sci.Congr.* (3rd Sess. Tokyo), **2:** 1837-1843.

SEWELL, R.B.S. 1925-38. Studies on coral and coral formation in Indian Waters. *Mem. Asiat. Soc. Beng.*, **9:** 461-539.

SEWELL, R.B.S. 1928. A study of recent changes of sea-level based largely on a study of coral-growths in Indian and Pacific Seas. *Int. Revue gres. Hydrobiol. Hydrogr.*, **20:** 89-102.

SEWELL, R.B.S. 1932. The coral coasts of India. *Geogrl J.*, **79:** 449-465.

SEWELL, R.B.S. 1934. A study of the fauna of the salt lakes Calcutta. *Rec. Indian Mus.*, **36:** 45-121.

SEWELL, R.B.S. 1935. Geographic and oceanographic research in Indian waters. VIII. Studies on coral and coral formations in Indian waters. *Mem. Asiat. Soc. Beng.*, **9:** 461-539.

SEWELL, R.B.S. 1936. An account of Addu Atoll. *Scient. Rep. John Murray Exped.*, 1933-34, **1:** 63-93.

SEWELL, R.B.S. 1936. An account of Horsburgh or Goifurfehendu Atoll. *Ibid.*, 1933-34, **1:** 109-125

SHANN, E.W. 1912. Observations on some Alcyonaria from Singapore, with a brief discussion on the classification of the family Nephthyidae. *Proc. zool. Soc. Lond.*, (1912), : 505-527.

SHERRIFFS, W.R. 1922. Evolution within the genus *Dendronephthya* (*Spongodes*) (Alcyonaria), with descriptions of a number of species. *Ibid.*, (1922): 33-77.

SIMPSON, J.J. 1905. A new cavernularid from Ceylon. *Ann. Mag. nat. Hist.*, (7), **15:** 561-565.

SIMPSON, J.J. 1905. Aguricoides, a new type of siphonogorgid Alcyonarian. *Zool. Anz.*, **29** (9): 263-271.

SIMPSON, J.J. 1907. On a new Siphonogorgid genus *Cactogorgia* with descriptions of three new species. *Tran. R. Soc. Edinb.*, **45:** 829-836.

SIMPSON, J.J. 1910. *Hicksonella*, a new gorgc nellid genus. *J. R. microsc. Soc.*, 1910: 681-692.

SIMPSON, J.J. 1910. On a new pseudoxonid genus - *Dendrogorgia. Proc. R. Phys. Soc. Edinb.*, **18:** 62-67.

SIMPSON, J.J. and J.A. THOMSON, 1905. Report on the Antipatharia collected by Prof. Herdman at Ceylon 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **4:** 93-106.

SINGH, B.B. 1924. Preliminary account of the sea-anemones of the Karachi Coast, with special reference to *Paraphellia expansa. Proc. Indian Sci. Congr.* (11th Sess.),: 111-112.

SINGH, B.B. 1925. A comparitive account of the genera *Paraphellia* Haddon and *Actinoscyphia* Stephenson from Karachi. *Ibid.*, (12th Sess.), 146.

SOUTHCOTT, R.V. 1956. Studies on Australian Cubomedusae, including a new genus and species apparently harmful to man. *Aust. J. mar. Freshwat. Res.*, **7:** 254-280.

SOUTHCOTT, R.V. 1958. The Cubomedusae-lethal jellyfish. '*Discovery*' *Rep.*, **19:** 282-285.

SQUIRES, D.F. 1964. Scleractinia. Biological results of the Chatham Islands 1954 Expedition, pt. VII. *Bull. N.Z. Dep. scient. ind. Res.*, **147:** 1-23 Pls. 1-2.

SQUIRES, D.F. 1965. A new record for *Leptopenus* a rare deep-water coral. *Nature*, London, **207** (4999): 878-879.

STECHOW, E. 1909. *Branchiocerianthus imperator* von der kuste von Oman und Baluchistan. *Rec. Indian Mus.*, **3:** 296-297.

STECHOW, E. 1911. Ueber Hydroiden der Deutschen Tiefsee-Expedition. Ein neues Genus the cater Hydroiden. *Zool. Anz.*, **37:** 193-197.

STECHOW, E. 1912. Hydroiden der Munchener zoologischen Staatssammlung. *Zool. Jb.* (Abt. Syst. Okol. Geogr. Thiere), **32:** 333-378.

STECHOW, E. 1919. Zur Kenntnis der Hydroidenfauna des Mittelmeeres, Amerikas und anderer Gebiete. *Ibid.*, (Abt. Syst. Okol. Geogr. Thiere), **42:** 1-172.

STECHOW, E. 1920. Neue Ergebnisse auf dem Gebiete der Hydroidenforschung. *Sber. Ges. Morph. Physiol. Münch.*, **31:** 9-45.

STECHOW, E. 1921. Über Hydroiden der Deutschen Tiefee-Expedition nebst, Bemerkungen Uber einige andere Formen. *Zool Anz.*, **53:** 223-236.

STECHOW, E. 1922. Zur systematik der Hydrozoen, Stomatoporen, Siphonophoren, Anthozoen und Ctenophoren. *Arch. Naturgesch.*, Abt. A; Heft. **3:** 141-155.

STECHOW, E. 1923. Neue Hydroiden der Deutschen Tiefsee-Expedition nebst Bemerkungen uber einigne an dere Fomren. *Zool. Anz.*, **56:** 1-20.

STECHOW, E. 1923. Über Hydroiden der Deutschen Tiefsee-Expedition nebst Bemerkungen uber einigne andere Formen. *Ibid.*, **56:** 97-119.

STECHOW, E. 1923. Zur Kennthis der Hydroidenfauna des Mittelmeeres, Amerokas und an. derer Gebiete. II. Theil. *Zool. Jb.* (Abt. Syst Okol. Geogr. Thiere), **47:** 29-270.

STECHOW, E. 1925. Hydroiden der Deutschen Tiefsee-Expedition. *Wiss. Ergbn. dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **17:** 383-546.

STECHOW, E. 1932. Neue Hydroiden aus dem Mittelmeer und dem Pazifischen ozean nebst Bemerkungen uber einige wenig bekannte Formen. *Zool. Anz.*, **100:** 81-92.

STECHOW, E. and H.C. MULLER 1923. Hydroiden von den Aru-Inseln. *Abh. senckenb. naturforsch. Ges.*, **35:** 459-478.

STEPHENSON, T.A. 1921. On the classification of Actinaria. Part. II. Q. *J. microsc. Sci.*, **65:** 493-576.

STEUER, A. 1898. Pelagische theirwelt des Rothen Meeres. Coelenterata, *Sber. Acad Wiss. Wien*, **106:** 411-412.

STIASNY, G. 1921. Studien uber Rhizostomeen mit besonderer Berucksichtigung der Fauna des Malaiischen Archipels nebst einer revision des system. *Capita zool.*, **1:** 1-179.

STIASNY, G. 1921. Results of Dr. E. Mjobergs Swedish Scientific Expeditions to Australia 1910-13. Schyphomedusen. *K. svenska Vetens Akad. Handl.*, **62** (2): 1-13.

STIASNY, G. 1923. Das Gastrovascular system als Grundlage fur ein neues system der Rhizostomeen. *Zool. Anz.*, **56:** 241-247.

STIASNY, G. 1926. Alte und neue Scyphomedusen von Australien. *Zool. Meded., Leiden*, **9:** 249-257.

STIASNY, G. 1928. Hydromedusen aus der Java-see. *Ibid.*, **11:** 206-226.

STIASNY, G. 1929. Ueber einige Scyphomedusen aus dem Zoologischen Museum Amsterdam. *Ibid.*, **12:** 195-215.

STIASNY, G. 1930. Scyphomedusen. *Mém. Mus. r. Hist. nat. Belg.*, **42:** 1-29.

STIASNY, G. 1930. Die Madreporaria des Naturhistorischen Reichsmuseums in Leiden. *I.* Die Genera *Porites, Goniopora, Alveopora, Montipora. Zool. Meded., Leiden*, **13:** 22-52.

STIASNY, G. 1935. Die Scyphomedusen der Snellius Expedition. *Veh. K. Akad. Wet.*, (2) **34:** 1-44.

STIASNY, G. 1937. Scyphomedusae. *Scient. Rep. John Murray Exped.*, 1933-1934. **4:** 203-242.

STIASNY, G. 1937. Biological results of the Snellius Expedition III. Die fundorte der Scyphomedusen und Tornarien. *Temminckia*, **2:** 203-310.

STIASNY, G. 1938. Die Scyphomedusen des Roten Meeres. *Verh. K. Ned. Akad. Wet.*, (A&d. natuur)., **37** (2): 1-35.

STIASNY, G. 1938. Diagnosen einiger never Gorgonarien-Arten aus dem Roten Meeres. *Zool. Anz.*, **121:** 336-341.

STIASNY, G. 1939. Über einige Scyphomedusen von Kamaran (Roten Meer). *Ibid.*, **128:** 17-23.

STIASNY, G. 1940. Gorgonides et Alcyonides des collections du Muséum National d'Histoire Naturelle (premiere partie). *Archs Mus. natn. Hist. nat., Paris*, (6), **16:** 109-145.

STIASNY, G. 1940. Alcyonria and Gorgonaria von Mauritius. *Arch. néerl. Zool.*, **4:** 2-3.

STIASNY, G. 1940. Die Scyphomedusen. *Dana Rep.* **18**: 1-28.

STIASNY, G. 1940. Gorgonaria aus dem rotem Meere. Sammlung Dr. Cyril Crossland, Ghardaqa and der "*Mabahith*" Expedition. *Publs mar. biol. Stn Ghardaqa*, **2:** 121-192.

STIASNY, G. 1940. Biological results of the "*Snellius*" Expedition. VII. Die Gorgonarien-Sammlung der 'Snellius'-Expedition. *Temminckia*, **5:** 191-256.

STIASNY, G. 1940. Alcyonaria and Gorgonaria aus der Sammburg des South Africa Museum Cape Town. *Verh. K. Akad. Wet.*, **39:** 1-37.

STIASNY, G. 1941. Studien uber Alcyonaria und Gorgonaria. (*Parerga* und *paralipomena.*) *Zool. Anz.*, **133:** 265-276; **134:** 53-71, 253-268; **137:** 13-26, 75-88.

STIASNY, G. 1942. Ergebnisse der Nachuntersuchung der Muriceidae (Gorgonaria) der Siboga-Expedition. *Ibid.*, **140:** 191-199.

STIASNY, G. 1943. Die Gorgonarien-Familie Acanthogorgiidae Kukenth & Gorz. mit besonder Berucksichtigung des Materials der Siboga-Expedition. *Ibid.*, **141:** 127-133.

STIASNY, G. 1947. Die Gorgonarien-Familie Acanthogorgiidae Kukenth. & Gorz. *Verh. K. ned. Akad. Wet.*, (Afd natur. Tweedie Sect.), **43** (2): 1-93.

STIASNY, G. 1951. Alcyonidés et Gorgonides des collections due Muséum Nationale d'Histoire Naturelle. II. *Mém. Mus. Hist. nat., Paris*, (Zool), 3 (1): 1-80.

STIASNY, G. 1959. Alcyonaria I. Gorgonaria aus dem Roten Meere. Sammlung Dr. R. Ph. Dollfus, Paris aus, dem Golf von Suez. *Result Scient. Miss. R.P. Dollfus Egypte*, 1-18.

STODDART, D.R. 1966. Reef studies at Addu Atoll, Maldives. *Atoll. Res. Bull.*, **116:** 1-122.

STODDART, D.R. 1967. Summary of the ecology of Coral islands north of Madagascar (excluding Aldabra). *Ibid.*, **118:** 53-62.

STODDART, D.R. 1969. Field methods in the study of coral reefs. *Abstr. pap. Symp. Corals and Coral Reefs*. Mandapam Camp. 1969, Mar. biol. Ass. India,: 9.

STODDART, D.R. 1969. Regional variation in Indian Ocean coral reefs. *Ibid.*, 1969, Mar. biol. Ass. India,: 13.

STUCKEY, F.G.A. 1913. Description of a collection of Actinians from the Kermadec Islands. *Tran. Proc. N.Z. Inst.*, **46:** 132-134.

STUDDER, Th. 1878. Zweite Abtheilung der Anthozoa *Polyactinia* welche Wahrend der Reise S.M.S. Corvette "*Gazelle*" um die Erde gesammelt Wurden. *Mber. K. Preuss. Akad. Wiss. Berl.*, **1878:** 524-550.

STUDDER, Th. 1878. Übersicht der Anthozoa Alcyonaria, welche wahrend der Reise S.M.S. "*Gazelle*' um die Erde gesammelt wurden. *Ibid.*, **1878:** 632-688.

SUDARSAN, D. and S. K. MUKHOPADHYAY 1968. Record of the Eupsammid coral, *Dendrophylla minuscula* Bourne from the Andamans. *J. mar. biol. Ass. India*, **9** (1): 207-208, (1967), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2:** (3): 15.

SUKARNO, 1969. Corals and Coral reefs study in Indonesia. *Abstr. pap. Symp. Corals and Coral Reefs*, Mandapam Camp, 1969, Mar. biol. Ass. India,: 13-14.

SUMMERS, S.L.M. 1910. Antipatharians from the Indian Ocean. *J. R. microsc. Soc.*, 273-281.

SWEDMARK, B. and G. TEISSIER 1966. The actinulida and their evolutionary significance. In: *The Cnidaria and their Evolution*. W. J. REES (Editor), Academic Press, London (1965): 119-132.

TALBOT, F.H. 1965. A description of the coral structure of Tutia Reef (Tanganyika territory, East Africa) and its fish fauna. *Proc. zool. Soc. Lond.*, **145** (4): 431-470, pls. 1-4.

TESCH, J.J. 1904. The thecosomata and gymnosomata of the Siboga-Expedition. *Siboga-Exped.*, **52:** 1-92.

THIEL, H. 1966. The evolution of Scyphozoa: A Review In: *The Cnidaria and their Evolution*. W.J. REES (Editor), Academic Press, London. (1965): 77-117.

THIEL, M.E. 1932. Madreporaria. Zugleich ein Versuch einer Verglechenden Oekologie der gefundenen Formen. *Mém. Mus. r. Hist. nat. Belg.*, **2:** 177.

THOMASSIN, B. 1969. Les biotopes de sables coralliens derivant des appareils recifaux de la region de Tulear. (S.W. de Madagascar). *Abstr. pap. Symp. Corals and Coral Reefs*, Mandapam Camp, 1969, Mar. biol. Ass. India: 18.

THOMASSIN, B. 1969. Peuplement de deux biotops de sables Coralleus sur le Grand récif de Tuléar-Sud Ouest de Madagascar. *Rec. Trav. stn mar. endoume*, Fasc hors sér suppl., **9:** 59-135.

THOMSON, J.A. 1882. On a new family of Rugose corals, including the genera *Cyclophyllum*, *Aulophyllum*, and on the genus *Clisiophyllum*. *Proc. Manchr Fld Nat. Archaeol. Soc.*, **12** (1881-82): 471-551, pls 1. vii.

THOMSON, J.A. 1905. Appendix to the report on the Alcyonaria collected by Professor Herdman, at Ceylon, in 1902. *Rep. Govt Ceylon pearl Oyster Fish. Gulf Manaar*, **4:** 167-186.

THOMSON, J.A. 1908. Note on a remarkable Alcyonarian, *Stideria mirabilis* g.et. sp. n. *J. R. microsc. Soc.*, 675-681.

THOMSON, J.A. 1912. A new type of alcyonarian. *Proc. Int. Zool. Cong. Camp.* **7:** 826-827.

THOMSON, J.A. 1927. Alcyonaires provenant des campagnes scientifiques du Prince Albert Ier de Monaco. *Result. Camp. scient. Prince Albert I*, **73:** 1-77.

THOMSON, J.A. and G. CRANE 1909. Alcyonarians from the Gulf of Kutch. *Ann. Mag. nat. Hist.*, (8)**3:** 362-366.

THOMSON, J.A. and G. CRANE 1909. VI. The Alcyonrians of Okhamandal. Hornell, J. *Rep. Govt. Baroda mar. Zool. Okhamandal, Kattiawar.* pt. I: 125-135, London.

THOMSON, J. A. and L. M. I. DEAN 1931. The Alcyonrians of the "Siboga" Expedition with an addendum to the Gorgonacea. *Siboga Exped.*, **115:** 1-227.

THOMSON, J. A. and W. D. HENDERSON 1905. Report on the Alcyonaria collected by Professor Herdman, at Ceylon in 1902. *Rep. Govt. Ceylon Pearl Oyster. Fish Gulf Manaar*, **3:** 269-328.

THOMSON, J.A. and W. D. HENDERSON 1905-1906. Preliminary report on the deep-sea Alcyonaria collected in the Indian Ocean. *Ann. Mag. nat, Hist.*, (7), **15:** 547-557; **18:** 427-433.

THOMSON, J.A. and W. D. HENDERSON 1906. *An account of the alcyonarians collected by the Royal Indian Marine Survey Ship "Investigator" in the Indian Ocean. I. The alcyonarians of the deep sea.* Trustees Indian Mus., Calcutta,: 1-132.

THOMSON, J.A. and W. D. HENDERSON 1906. The marine fauna of Zanzibar and British East Africa, from collections made by Cyril Crossland in the Years 1901 and 1902. Alcyonaria. *Proc. zool. Soc. Lond.*, (1906): 393-443.

THOMSON, J.A. and J.M. MCQUEEN 1908. Reports on the marine biology of the Sudanese Red Sea VIII. The alcyonarians. *J. Linn. Soc.* (Zool.),**31:** 48-75.

THOMSON, J.A., W.E. RUSSELL and D.J. MACKINNON 1910. Alcyonarians collected on the Percy Sladen Trust Expedition by Mr. J. Stanley Gardiner. I. The Axifera; II. The Stolonifera. *Trans. Linn. Soc. Lond.* (Zool), **13:** 139-211.

THOMSON, J.A. and J.J. SIMPSON 1905. Report on the Antipatharia collected by Professor Herdman, at Ceylon. in 1902. *Rep. Govt. Ceylon Pearl Oyster. Fish. Gulf Manaar*, **4:** 93-106.

THOMSON, J.A., J.J. SIMPSON, and W.D. HENDERSON 1909. *An account of the Alcyonarians collected by the Royal Indian Marine Survey ship "Investigator" in the Indian Ocean. II. Alcynarians of the littoral sea area.* Trustees of the Indian Museum, Calcutta.

THOMSON, J.S. 1911. The Alcyonaria of the Cape of Good Hope and Natal: Gorgonacea. *Proc. zool. Soc. Lond.*, (1911) (Part 4): 870-893.

THOMSON, J.S. 1911. The Alcyonaria of the Cape of Good Hope and Natal. *Trans. R. Soc. Edinb.*, **47:** 549-589.

THOMSON, J.S. 1915. The Pennatulaceae of the Cape of Good Hope and Natal. *Mem. Proc. Manchr. lit. phil. Soc.*, **59** (1): 1-26.

THOMSON, J.S. 1917. South African Gorgonacea. *Ibid.*, **61** (1): 1-56.

THOMSON, J.S. 1917. The occurrence of *Cavernularia lutkenil Koil.*, in the seas of Natal, *Ibid.*, **62** (7): 1-5.

THOMSON, J.S. 1921. South African Alcyonacea. *Trans. R. Soc. S. Afr.*, **9:** 149-175.

THOMSON, J.S. 1924. Charts and comparisons of the distribution of South African Alcyonaria with a statement of some of the problems of their dispersal. *Ibid.*, **11:** 45-84.

THORNELY, L.R. 1904. Report on the Hydroida collected by Professor Herdman, at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **2:** 107-126.

THORNELY, L.R. 1908. Reports on the marine biology of the Sudanese Red Sea. X. The Hydroida collected by Mr. C. Crossland from October 1904 to May 1905. *J. Linn. Soc. (Zool.)*, **31:** 80-85.

THORNELY, L.R. 1916. Report on the Hydroida collected by Mr. James Hornell at Okhamandal in Kattiawar in 1905-6. *Rep. Govt. Baroda marine Zool. Okhamandal Kattiawar.* part II. 147-150, London.

THORPE, L. 1928. Alcyonaria of the Abrolhos Islands, Western Australia. *J. Linn. Soc. (Zool)*, **36:** 479-532.

TIXIER-DURIVAULT, A. 1941. Note sur une nouvelle espèce d'Alcyonidae *Lobularia echinata* n. sp. *Bull. Mus. Hist. nat., Paris*, (2), **13:** 575-582.

TIXIER-DURIVAULT, A. 1942. Note sur une nouvelle espece d'Alcyoidae: *Lobularia Kukenthali* n. sp. *Ibid.*, (2), **14:** 138-143.

TIXIER-DURIVAULT, A. 1943. Note sur une nouvelle espèce d'Alcyonidae; *Labularia Germani* n. sp. *Ibid.*, (2), **15:** 123-128.

TIXIER-DURIVAULT, A. 1943-1944. Les Alcyonaires du Muséum. I. Genre *Lobularia. Ibid.*, (2), **15:** 437-443.

TIXIER-DURIVAULT, A. 1946. Les Alcyonairēs du Muséum. I. Famille des Alcyoniide. 2. Genre *Sinularia. Ibid.*, **17:** 55-63.

TIXIER-DURIVAULT, A. 1951. Revision de la famille des Alcyoniidae. Le genre *Sinularia* May, 1898, *Mem. Inst. r. Sci. nat. Belg.*, **2** (40): 1-146.

TIXIER-DURIVAULT, A. 1954. Les octocoralliaires d'Afrique du Sud., 1. Alcyonacea, *Clavularia. Bull. Mus. Hist. nat., Paris*, (2), **26:** 124-129.

TIXIER-DURIVAULT, A. 1954. Les octocoralliaires d'Afrique du Sud., 1. *Lobularia. Ibid.*, **26:** 261-268.

TIXIER-DURIVAULT, A. 1954. Les octocoralliaires d'Afrique du Sud., 1. *Alcyonium. Ibid.*, (2) **26:** 385-390.

TIXIER-DURIVAULT, A. 1954. Les octocoralliaires d'Afrique du Sud., II. Gorgonacea, *Anthomastus., Ibid.*, (2) **26:** 526-533.

TIXIER-DURIVAULT, A. 1954. Les octocoralliaires d'Afrique du Sud. III. Pennatulacea. *Ibid.*, (2) **26:** 626-631.

TIXIER-DURIVAULT, A. 1955. Sur quelques Alcyoniidae de la Mer Rouge. *Annls Inst. océanogr. Monaco*, **30:** 121-128.

TIXIER-DURIVAULT, A. 1956. Les Alcyonairés du Muséum. I. Famille des Alcyonaiidae. 4. Genre *Lobophytum.* (Suite). *Bull. Mus. Hist. nat. Paris*, **(28):** 541-546.

TIXIER-DURIVAULT, A. 1960. Un nouvel Alcyonairé d'Afrique du sud. *Ibid.*, **31:** 520-521.

TIXIER-DURIVAULT, A. 1960. Les octocoralliaires de les Inhaca. *Ibid.*, **32:** 359-369.

TIXIER-DURIVAULT, A. 1966. Octocoralliares de Madagascar et des îles Avoisinantes. *Faune Madagascar*, **21:** 456.

TIXIER-DURIVAULT, A and M. PREVORSEK 1957. Validité du genre *Spongodes* Lesson 1831. *Bull. Mus. Hist. nat., Paris*, **29:** 172-179.

TIXIER-DURIVAULT, A. and M. PREVORSEK 1959. Revision de la famille des Nephtheidae 1. Les genre *Spongodes* Lesson 1831. *Mém. Mus. Hist. nat. Paris*, **20A:** 1-151.

TIXIER-DURIVAULT, A. and M. PREVORSEK 1960. Le genre *Roxasia* (Alcyonaria, Nephtheidae). *Spolia zool. Mus. haun.*, **18:** 1-296.

TOTTON, A.K. 1941. New species of the siphonophoran genus *Lensia* Totton, 1932. *Ann. Mag. nat. Hist.*,(11), **8:** 145-168.

TOTTON, A.K. 1952. Notes on some little-known corals from N.W. and S. Australia. *Ibid.*, (12), **5:** 975-979.

TOTTON, A.K. 1954. Siphonophora of the Indian Ocean together with systematic and biological notes on related specimens from other oceans. *'Discovery' Rep.*, **27:** 1-162.

TOTTON, A.K. 1960. Studies on *Physalia Physalis* (L) part 1. Natural History and Morphology: *Ibid.*, **30:** 301-367.

TRAVIS, W. 1959. *Beyond the reefs.* New York: Dutton, 1-221. On Aldabra, Chapters **8** and **9:** 157-193.

UMBGROVE, J.H.F. 1939. Madreporaria from the Bay of Batavia. *Zoöl. Meded., Leiden*, **22:** 1-64.

UMBGROVE, J.H.F. 1940. Madreporaria from the Togian Reefs (Gulf of Tomini, North Celebes). *Ibid.*, **22:** 265-310.

UMBGROVE, J.H.F. 1942. Corals from Asphalt Deposits of the island Buton (East-Indies). *Leids. Zool. Meded., Leiden*, **13:** 29-38.

UTINOMI, H. 1958. A revision of the genera *Nidalia* and *Bellonella* with an emenidation of nomenclature and taxonomic definitions for the family Nidaliidae. (Octocorallic, Alcyobacea.) *Bull. Br. Mus. nat. Hist.* (Zool.), **5:** 99-121.

VAN DER HORST, C.J. 1921. The Madreporaria of the "*Siboga*"-Expedition. 2. Madreporaria, Fungida. *Siboga Exped.*, **16b:** 1-46.

VAN DER HORST, C.J. 1922. On the arrangement of the septa in Eupsammid corals. *Bijdr. Dierk. Amst.*, **22** (Max weber feestnummer): 107-112.

VAN DER HORST, C.J. 1922. The madreporaria of the Siboga-Expedition. 3. Eupsammidae. *Siboga Exped.*, **16C:** 99-127.

VAN DER HORST, C. J. 1922. Madreporaria: Agariciidae. *Trans. Linn. Soc. Lond.* (*Zool.*), **18:** 417-429.

VAN DER HORST, C.J. 1926. Madreporia: Eupsammidae. *Ibid.*, **19:** 43-53.

VAN DER HORST, C.J. 1928. Eupsammid corals from South Africa. *Rep.* **5,** *Fish. mar. biol. Surv., Un. S. Afr.*, (Spec. Rep.), **2:** 1-7.

VAN DER HORST, C.J. 1931. Some solitary corals from the Indian ocean. *Rec. Indian Mus.*, **33:** 3-12.

VAN DER HORST, C. J. 1933. *Balanophyllia annae* a new species of coral from the Cape Seas. *Ann. Mag. nat. Hist.*, (10), **12:** 156-158.

VAN DER HORST, C.J. 1938. Balanophyllias from the Cape of Good Hope. *Ibid.*, (11), **12:** 139-145.

VANHÖFFEN, E. 1903. Die acraspeden Medusen der Deutschen Tiefsee-Expedition 1898-1899. *Wiss. Erghn. dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **3:** 1-52.

VANHÖFFEN, E. 1903. Die craspodoten Medusen der Deutschen Tiefsee-Expedition 1898-1899. I. Trachymedusen. *Ibid.*, 1898-1899, **3:** 53-86.

VANHÖFFEN, E. 1908. Die Lucerariden und Scyphomedusen. *Dt. Südpol. Exped.*, 1901-1903 (Hrsg. von Drygalski), **10:** 25-49.

VANHÖFFEN, E. 1908. Die Narcomedusen. *Wiss Ergebn. dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **19** (2): 43-74.

VANHÖFFEN, E. 1910. Die Hydroiden der Deutschen Sudpolar-Expedition 1901-1903. *Dt. Südpol. Exped.*, 1901-1903. (Hrsg. von E. von Drygalski), **11:** 269-340.

VANHÖFFEN, E. 1911. Die Anthomedusen und Leptomedusen. *Wiss. Ergbn. dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **19:** 191-233.

VANHÖFFEN, E. 1912. Die uraspedoten Medusen der Deutschen Sudpolar-Expedition 1901-1903. *Dt. Südpol. Exped.*, 1901-1903. (Hrsg. von E. von Drygalski), **13:** 351-396.

VAUGHAN, T.W. 1907. Some Madreporarian corals from French Somaliland, East Africa, collected by Dr. Charles Gravier. *Proc. U.S. nat. Mus.*, **32:** 249-266.

VAUGHAN, T.W. and J.W. WELLS 1943. Revision of the sub order families and genera of the Scleractinia. *Spec. pap. geol. Soc. Am.*, **44:** 1-363.

VERRILL, A.E. 1864. List of the Polyps and corals sent by the Museum of Comparative Zoology, Harvard College, to other Institutions in exchange, with annotations. No. **3:** 29-60.

VERSEVELDT, J. 1940. Studies on octocorallia of the families Briareidae, Paragorgiidae and Anthothelidae. *Temminckia.*, **5:** 5-142.

VERSEVELDT, J. 1960. Biological results of the "Snellius" Expedition XX Octocorallia from the Malay Archipelago (Part I.) *Temminekia*, **10:** 209-250.

VERSEVELDT, J. 1965. Report on the Octocorallia (Stolonifera and Alcyonacea) of the Israel South Red Sea Expedition, 1962, with notes on other collections from Red Sea. *Bull. Sea Fish. Res. Stn Israel*, **40:** 28-48.

VERSLUYS, J. 1902. Die Gorgoniden der "Siboga"-Expedition. 1. Die Chrysogorgiidae. *Siboga Exped.*, **13:** 1-120.

VERSLUYS, J. 1906. Die Gorgoniden der "Siboga-" Expedition. 11. Die Primnoidea. *Ibid.*, **13a:** 1-175.

VERSLUYS, J. 1907. Die Alcyoniden der "Siboga"-Expedition. 11. *Ibid.*, **13c:** 9-29.

VERVOORT, W. 1941. Biological Results of the "Snellius" Expedition II. The Hydroida of the Snellius Expedition (Milleporidae and Stylasteridae excluded). *Temminckia*, **6:** 186-240.

VERVOORT, W. 1946. Exotic hydroids in the collections of the Rijksmuseum van Natuurlijke Historie and the Zoological Museum at Amsterdam. *Zoöl. Meded., Leiden*, **26:** 287-351.

VERVOORT, W. 1966. Bathyal and abyssal hydroids. *Galathea Rep.*, **8:** 97-174.

VERVOORT, W. 1967. The hydroidea and Chondrophores of the Israel south Red Sea Expedition, 1962. *Bull. Sea Fish. Res. Stn Israel*, **43:** 18-54.

VERWEY, J. 1934. Koralriffen en zonlicht. *Trop. Natuur.*, **23:** 137-145.

VOELTZOKOW, A. 1903. Berichte uber eine nach Ost-Afrika Zur Untersuchung der Bildung und des Aufbaues der Riffe und Inseln des westlichen Indischen Oceans. I-11. *Z. Ges. Erdk. Berl.*, 1903: 560-591.

VOELTZOKOW, A. 1904. Berichte uber eine Reise nach Ost-Afrika zur Untersuchung der Bildung und des Aufabaues der Riffe und Inseln des Westlichen Ozeans. III.-IV. Mafia und Sansibar; Die Indischen Comoren. *Ibid.*, 1904: 274-301.

VOELTZKOW, A. 1904. Berichte uber eine Reise nach Ost-Afrika zur Untersuchung der Bildung und des Aufabaues der Riffe und Inseln des westlichen Indischen Ozeans. V. Europe-Insel. *Ibid.*, 1904: 426-452.

VOELTZKOW, A. 1905. Berichte uber eine Reise nach Öst-Afrika zur Untersuchung der Bildung und des Aufbaues der Riffe und Inseln des weslichen Indischen Ozeanz. VI. Madagascar. *Ibid.*, 1905: 89-119, 184-211, 285,-296.

VOELTZKOW, A. 1906. Berichte uber eine Reise nach Öst-Afrika zur Untersuchung der Bildung und des Aufbaues der Riffe und Inseln des westlichen Indischen Ozeans. VII-VIII. Mauritius: Ceylon. *Ibid.*, 1906: 102-113, 177-189.

VOELTZKOW, A. 1917. Flora und Fauna der Comoren. *Voeltzkow's Reise Ostafr. Stuttgart*, **3:** 429-480.

VAN PESCH, A.J. 1914. The Antipatharia of the siboga-Expedition. *Siboga-Exped.*, **17:** 1-258.

VON MULLER, F. 1884. A record of localities of some New South wales Zoophytes. *Proc. Linn. Soc. N.S.W.*, **1884:** 1-534.

WAINWRIGHT, S.A. 1965. Reef communities visited by the Israel South Red Sea Expedition, 1962. *Bull. Sea fish. Res. Stn Israel*, 40-53. (38).

WALTHER, J. 1888. Die koralleneriffe der Sinaihalbinsel, geologische und biologische Beobachtungen. *Abh. säch Akad. Wiss.*, (Maths:- Phys. Kl.) **14:** 437-506.

WARREN, E. 1906. On *Halocordyle cooperi*, sp.n; a hydroid from the Natal Coast. *Ann. Natal Mus.*, **1:** 73-81.

WARREN, E. 1906. On *Tubularia solitaria* sp. n; a hydroid from the Natal coast. *Ibid.*, **1:** 83-96.

WARREN, E. 1906. Note on *Convoluta roscoffensis* Graff., collected on the Natal coast. *Ibid.*, **1:** 105-107.

WARREN, E. 1907. On *Parawrightia robusta* gen et sp. n., a hydroid from the Natal Coast; and also an account of supposed schizo phyte occurring in the gonophores. *Ibid.*, **1:** 187-208.

WARREN, E. 1907. Note on the variation in the arrangement of the capitabe tentacles in the hydeoid, *Halicordyle cooperi* Warren, *Ibid.*, **1:** 209-213.

WARREN, E. 1908. On a collection of hydroids mostly from the Natal Coast. *Ibid.*, **1:** 269-355.

WARREN, E. 1909. On *Lofoea dispolians* sp. n., a hydroid parasitic on *Sertularia bidens* Bale. *Ibid.*, **2:** 105-112.

WARREN, E. 1914. On the development of the planula in a certain species of plumularian hydroid. *Ibid.*, **3:** 83-102.

WARREN, E. 1916. On *Hydrichthys boycei*, a hydroid parasitic on fishes. *Ann. Durban Mus.*, **1:** 172-187.

WARREN, E. 1919. On the anatomy of a new South African hydroid, *Bimeria rigida* sp. n. *Ann. Natal Mus.*, **4:** 1-18.

WARREN, E. 1919. Observations on cellular degeneration and the formation of pigment in certain hydroids. *Ibid.*, **4:** 103-135.

WELLS, J.W. 1935. Notes on some turbinolian corals. *Ann. Mag. nat. Hist.*, (10), **16:** 529-535.

WELLS, J.W. 1950. Reef corals from the Cocos-Keeling Atoll. *Bull. Raffles Mus.*, **22:** 29-52.

WELLS, J.W. 1959. Notes on Indo-Pacific Scleractinian Corals-Part I and II. *Pacif. Sci.*, **13:** 286-290.

WELLS, J.W. 1961. Notes on Indo-Pacific scleractinian corals pt. III. A new Reef coral from New Caledonia. *Ibid.*, **15** (2): 189-191. Pl. I.

WELLS, J.W. 1966. Notes on Indo-Pacific Scleractinian corals pt. 4. A second species of *Stylocoeniella*. *Ibid.*, **20** (2): 203-205.

WELLS, J.W. 1966. Evolutionary development in the Scleractinian family Fungiidae. In: *The Cnidaria and their Evolution*. W. J. REES (Editor), Academic Press, London, (1965): 223-246.

WELTNER, W. 1893. Bemerkungen uber die Gattung *Ceratella* s. *Solanderia*. *Sber. Ges. naturf. Freunde Berl.*, 1893: 13-18.

WEYDERT, P. 1968. Relation entre les formations quaternaires et les ensembles récifaux de la laie de Tuléar (Madagascar). *C.R. Acad. Sci. Paris*, Ser. D, **266** (3): 194-196.

WHARTON, W.J.L. 1897. Foundations of coral atolls. *Nature*, London, **60:** 390-393.

WOOD, J.F. 1910. Corals and atolls, London.

WRIGHT, E.P. 1869. Notes on the animal of the organ-pipe coral (*Tubipora musica*). *Ann. Mag. nat. Hist.*, (4), **3:** 377-383.

WRIGHT, E.P. and TH. STUDER 1889. Report on the Alcyonaria collected by H. M. S. "*Challenger*" during the years 1873-1876. *Rep. scient. Results Voyage 'H. M. S. 'Challenger'*, 1873-187, **31** (1): 1-314.

YABE, H. and M. EGUCHI 1941. On some sample corals from Neogene of Java. *Proc. Imp. Acad. Japan*, **17:** 269-273.

YONGE, C.M. 1940. Observations on the biology of Coral reefs. *Proc. Pacif. Sci. Congr.* (6th Sess.), **3:** 608-615.

YONGE, C.M. 1963. The biology of coral reefs. In Russel: *Advances in Marine Biology*. Academic Press, Inc., London: 209-260.

YONGE, C.M. 1969. Aspects of productivity in coral reefs. *Abstr. pap. Symp. Corals and Coral Reefs*, Mandapam Camp, 1969 Mar. biol. Ass. India: 1-2.

CTENOPHORA

AIYAR, R.G. 1939. Occurrence of *Cestum amphitrites* (Mertens) on the Madras Coast. *Curr. Sci.*, **8:** 473.

ANNANDALE, N. 1918. See section: *Coelenterata.*

ANNANDALE, N. and S. KEMP 1915. Fauna of the Chilka Lake. Ctenophora. *Mem. Indian Mus.*, **5:** 115-118.

BAL, D.V. and L.B. PRADHAN 1952. See section: *Plankton.*

BROWNE, E.T. 1905. Report on the medusae (Hydromedusae, scyphomedusae and Ctenophora) collected by Professor Herdman at Ceylon in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Mannar. Suppl. Rep. mar. biol. Ceylon*, **4:** 131-166.

CARLGREN, O. 1909. Die Teteraplatien. *Wiss. Ergebn. dt Tiefsee-Exped. 'Valdivia'*, **19, 3:** 77-122.

CHACKO, P.I. and A. RAJAGOPAL 1962. Swarming of the ctenophore, *Pleurobrachia globosa* Moser in the Ennore river estuary near Madras. *Madras J. Fish.*, **1** (1): 122.

CHIGI, A. 1909. Racolte planctoniche fatte dalla R. Nave Ligurea nel Viaggio di circumnavigazione del 1903-5. Vol. ii, Faso. 1. Ctenosori. *Firenze publ. 1st Studi., sup:* 1-24.

CHOPRA, S. 1960. A note on the sudden outburst of ctenophores and medusae in the waters off Bombay. *Curr. Sci.*, **29:** 392-393.

DEVANESAN, D.W. and S. VARADARAJAN 1939. On the *Coenoplana* sp. discovered by Prof. Tattersal at Krusadi Island, Marine Biological Station, Gulf of Mannar. (Abstract). *Proc. Indian Sci. Congr.* 26 Sess.: 129-130.

DEVANESAN, D.W. and S. VARADARAJAN 1939. On *Coeloplana* sp. discovered by Prof. W.M. Tattersall at Krusadi Island, Marine Biological Station, Gulf of Mannar. *Ibid.*, **8:** 157-159.

DEVANESAN, D.W. and S. VARADARAJAN 1942. On three new species of *Coeloplana* found at Krusadi Island, Marine Biological Station, Gulf of Mannar. *J. Madras Univ.*, **14:** 181-188.

GNANAMUTHU, C. P. and R. VELAPPAN NAIR 1948. *Ctenoplana bengalensis* n. sp. from the Madras plankton. *Proc. Indian Acad. Sci.*, B, **27:** 153-160.

HICKSON, S.J. 1936. Coelenteata and Ctenophora. *Cambridge natural History*, **1,** MacMillan and Co. Ltd. London: 345-411.

HORRIDGE, G.A. 1966. Pathways of co-ordination in ctenophores: 247-266. In. *The Cnidaria and their evolution.* W.J. Rees (Editor), Academic Press, London.

MENON, K.R. 1927. Preliminary notes on *Ctenoplana* indica sp. *Proc. 14th Indian Sci. Congr.*, 190.

MORTENSEN, T. 1927. Two new ctenophores. *Vidensk. Medr. dansk. naturh. Foren.*, **83:** 277-288.

MOSER, F. 1909. Die Ctenophoren der Deutschen südpolar-Expedition1901-1903. *Dt. Südpol. Exped.*, 1901-1903 (Hrsg. von E. von. Drygalski), **11:** 115-192.

PEDASCHENKO, D.D. 1906. Eine new tropische Coelenteratenform (Nov. ordo Actenae ctenophorarum (Russ). *St. Peteersburg Trav. Soc. nat.*, **1:** 175-188; 201-211.

POPLE, W. 1960. The occurrence of *Coeloplana* in Natal, South Africa. *S. Afr. J. Sci.*, **56:** 39-42.

RAJAGOPAL, P.K. 1953. A note on the oxygen uptake of the ctenophore, *Pleurobrachia globosa. Curr. Sci.*, **32** (7): 319-320.

THIEL, H. 1968. *Coeloplana materoris* nov. spec. Beschreibung und systematische Stellung. *"Meteor" Forschungeserbgebnisse* Reihe D. No. 3. IV.

VARADARAJAN, S. 1934. Discovery of a species of *Coeloplana* commensal on the star fish *Pentaceros hedemanni* in the sea off Krusadai Island, Gulf of Mannar. *Curr. Sci.*, **8:** 3-6.

ANANTARAMAN, S. 1959. Matacercaria (Allocreadiodea) in the planktonic ctenophore, *Pleurobrachia globosa* Moser 1903, from the Madras Coast. *Nature*, London, **183:** 1407-1408.

ANANTARAMAN, S. 1959. Une larve de cestode dans le systeme nerveu de *Squilla holochista* Wood-Mason. " *Annls Prasit. hum. comp.*, **34:** 593-594.

ANANTARAMAN, S. 1963. Volume regulation in tetraphyllidean larvae. *Proc. Indian Acad. Sci.*, *(B)*, **57**(2): 117-123.

ANANTARAMAN, S. 1963. On helminth parasites from the Madras Coast. *J. mar. biol. Ass. India*, **5**(1): 137-139.

ANANTARAMAN, S and S. KRISHNASWAMY 1958. Tetraphylliden larvae in the marine copepod, *Eucalanus pseudattenuatus* Sewell, from the Madras Coast. *J. zool. Soc. India*, **10:** 1-3.

BAER, J.G. 1925. Un Nouvel Acanthocephale d'Oisean, *Heteroplus numidae* n. sp. *Revue. suisse zool.*, **31:** 549-553.

BAL, D.V. and F.S. KHAMBATA 1949. Some new species of cestods of the marine fish *Rhynchobatus djeddensis* (Fŏrsk) from Bombay. *Proc. 36th Indian Sci. Congr.*, 156.

BAYLIS, H.A. 1926. Some tetrabothriid cestodes from whales of the genus *Balaenoptera*. *J. Linn. Soc. Lond* (Zool.), **36:** 161-172.

BAYLIS, H.A. and R.A. DAUBNEY 1925. A revision of the lung-worms of Cetacea. *Parasitology*, **17:** 201-216.

BELL, F.J. 1891. Description of a new species of *Tristomum* from *Histiophorus brevirostros*. *Ann. Mag. nat. Hist.*, (6) **7:** 534-535.

BHOWMICK, R.M. 1960. On the occurrence of strigeid metacercariae in the cranial cavity of the Indian Goby, *Glossogobius giurus* (Hamilton). *Sci. Cult.*, **25:** 442-443.

BÖHMIG, L. 1914. Die rhabdocoelen Turbellarien und Tricladen der Deutschen Südpolar-Expedition 1901-1903. *Dt. Südpol.-Exped.*, 1901-1903 (Hrsg. von E. von Drygalski), **15:** 1-34.

BRAUN, M. 1901. Zur Kenntniss der Trematoden der Saugetiere. *Zool. Jb.*, **14:** 311-348.

BRAUNER, K. 1926. Turbellaria, Acoela. *Wiss. Ergebn. dt. Tiefsee-Exped. Valdivia*, **22: 2:** 29-56.

CHAUHAN, B.S. 1943. Trematodes from Indian marine fishes. I. On some new monogenetic trematodes of the sub-orders Monopisthocotylea Odhner, 1912 and Polyopisthocotylea Odhner 1912. *Proc. Indian Acad. Sci.*, *(B)*, **21:** 129-159.

CHAUHAN, B.S. 1943. Trematodes from Indian marine fishes. II. On some trematodes of the gasterostome family Bucephalidae (Braun, 1883) Poche, 1907, with description of four new species. *Ibid.*, **17:** 97-117.

CHAUHAN, B.S. 1943. Trematodes from Indian marine fishes. III. Description of a new species of the genus *Mehratrema* (family Monodhelminthidae Dollfus, 1937). *Ibid.*, **17:** 133-137.

CHAUHAN, B.S. 1945. Trematodes from Indian marine fishes IV. On some trematodes of the family Hemiuridae, Lühe, 1901, with descriptions of six new forms. *Ibid.*, **21:** 160-173.

CHAUHAN, B.S. 1950. Trematodes from Indian marine fishes VI. Monogenetic parasites of the family Mazocreeidae (Diclidophoridea): description of a new species of the genus *Mazocraes* Hermann 1782. *Rec. Indian Mus.*, **48:** 51-53.

CHAUHAN, B.S. 1952. Trematodes from Indian marine fishes. VII. On monogenetic parasites of the family Capsalidae Baird, 1853 (Capsaloidea) from the Indian region with description of a new species of the genus *Capsala* Bosc., 1811. *Ibid.*, **49:** 45-54.

CLEAVE, H.J. VAN 1928. Two new genera and species of Acanthocephala from fishes of India. *Ibid.*, **30:** 147-150.

CRUSZ, H., W.R. RATNAYAKE and A.H. SATHANATHAN 1964. Observations on the structure and life cycle of the digenetic fish-trematode *Transversatrema patialense* (Soparkar). *Ceylon J. Sci.*, **5**(1): 8-17.

DAWES, D. 1946. *The Trematoda*. Cambridge University Press, 1-491.

DOLFUS, R.P. 1925. Lisste critique des Cercaires marine a queue Setigere Signales jusqua present. *Trav. Stn zool. Wimereu.*, **9:** 43-65.

DOLLFUS, R.P., M. ANANTARAMAN and R. VELAPPAN NAIR 1954. Metacercaria d'Accacoelide chez *Sagitta inflata* Grassi et larva de Tetraphyllide fixée a cetta metacercaire. *Annls Parasit. hum. comp.*, **29:** 521-526.

DOLLFUS, G. 1923. Le cestode des perles fines des Meleagrines de Nosy-Bé. *C.R. Acad. hebd.-Séanc. Sci.*, Paris, 30 avril: 1265-1267.

FANTHAM, H.B. 1938. *Lecithostaphylus spondyliosomae* n. sp. a trematode parasite of the Hottentot fish, *Spondyliosoma blochii* found in the South African waters. *Trans. R. Soc. S. Afr.*, **26**: 387-393.

FAUST, E.C. 1927. Studies on Asiatic holostomes (class-Trematoda). I. An unusual holostome, *Cleistogamia holothuriana* Faust, 1924, from the Andaman Sea. *Rec. Indian Mus.*, **29**: 215-218.

GANAPATI, P.N. and K. HANUMANTHA RAO 1955. On *Bothriocephalus indicus* sp. nov (Cestoda) from the gut of the marine fish *Saurida tumbil* (Bloch.). *J. zool. Soc. India*, **7**: 177-181.

GANAPATI, P.N., K. HANUMANTHA RAO and M.V. LAKSHMANA RAO 1962. A new allocreadioid Metacercaria (Trematoda) from the wood-boring pelecypod *Martesia striata* (*L.*) at Visakhapatnam Harbour.. Curr. Sci.,**31**(4): 156-157.

GANAPATI, P.N. and K. SHANTHAKUMARI 1961. Metacercaria of *Aphanurus* sp. (Trematoda-Hemiuridae) from a copepod *Acrocalanus gracilis* (Giesbrecht) off Waltair Coast. *Ibid.*, **30**: 225-226.

GEORGE, K.C. 1961. On a new gastrocotylid trematode, *Engraulicola forcipopenis* gen. et sp. nov. on White-bait, from Southern India. *J. mar. biol. Ass. India*, **2**(2): 208-215 (1960).

GERALCH, S.A. 1963. *Rebbea tenax* sp. n. an unusual marine nematode from the Maldives. *Int. Rev. Hydrobiol.*, **48**(1): 153-158.

GUPTA, N.K. 1956. Studies on the digenetic trematodes of marine fishes from the Gulf of Manaar (India). *Res. Bull.Panjab Univ.*, **89**: 61-83.

HERDMAN, W.A. 1903-1904. Note on pearl-formation in the Ceylon oyster. *Rep. Br. Ass.*, 695.

HORNELL, J. 1912. New cestodes from Indian fishes. *Rec. Indian Mus.*, **7**: 197-204.

HYMAN, L.H. 1959. Some Australian polyclads (Turbellaria). *Rec. Aust. Mus.*, **25**: 1-17.

ILANPAPERNA 1965. Monogenetic trematodes from the gills of Red Sea fishes. *Bull. Sea Fish. Res. Stn Israel*, **39**: 17-26.

JACUBOWA, L. 1908. A new species of *Planocera* (*P. gilohristi*) from South Africa. *Mar. Invest. S. Afr.*, **5**: 145-150.

JOB, S.V. 1961. New record of a digenetic trematode of the family Didymozoidae. *Presidency Coll. zool. Mag.*, **8**: 12-14.

JOB, S.V. 1962. *Didymozoon tetragynae* a digenetic trematode of the family Didymozoidae. *J. Madras Univ.*, **31B** (3): 311-314.

JOB, S.V. 1962. A new record of a digenetic trematode of the genus *Platecystis* (Family: Didymozoidae). *J. zool. Soc. India*, **13**(2): 143-147 (1961).

JOB, S.V. 1964. Description of a new species of digenetic trematode (Fam: Didymozoidae) and some histochemical observations of the same. B, *Proc. Indian Acad. Sci.*, **60**(2): 128-134.

JOB, S.V. 1966. Studies on some Digenea of the family Didymozoidae. *Ibid.*, **64**(4): 182-189.

JOHNSON, T.H. and P.M. MAWSON 1939. Internal parasites of the pigmy whale. *Rec. S. Aust. Mus.*, **6**: 263-274.

KABURAKI, T. 1918. Zoological results of a tour in the far east. Brackish water polyclads. *Mem. Asiat. Soc. Beng.*, **6**: 183-192.

KHAMBATA, F.S. and D.V. BAL 1952. Four new species of the genus *Acanthobothrium* from marine fishes of Bombay. (Abstract). *Proc. 39th Indian Sci. Congr.*,: 316.

KHAMBATA, F.S. and D.V. BAL 1954. Studies on the cestodes of marine fishes from Bombay. Part I. On the genus *Balanobothrium* Hornell, 1912 (Cestoda) with a description of a new species. *J. zool. Soc. India*, **6**: 101-110.

LAIDLAW, F.F. 1903. On the marine fauna of Zanzibar and British East Africa, from collections made by Cyril Crossland in the years 1901-1902. Turbellaria: Polycladida. Part I. The *Acoyulea*. *Proc. zool. Soc. Lond.*, 1903, **11**: 99-113.

LAIDLAW, F.F. 1903. The marine Turbellaria, with an account of the anatomy of some of the species, In: *Gardiner, J.S. (Ed.), The fauna and geography of the Maldive and Laccadive Archipelagoes*, **1**: 282-312 Cambridge Univ. Press, Cambridge. 282-312.

LAIDLAW, F.F. 1904. Report on the polyclad Turbellaria collected by Professor Herdman at Ceylon in 1902. *Rep. Govt Ceylon Pearl Oyster Fish. Gulf Manaar*, **2**: 127-136.

LINSTOW, O. VON 1906. Helminthes from the collection of Colombo Museum. *Spolia zeylan.*, 163-188.

LINTON, E. 1924. *Gyrocotyle plana* sp. nov. with notes on South African cestodes of fishes. *Ann. Rep.* 3, *Fish mar. Biol. Surv. Un. S. Afr. Sp. Rep.*, **8**: 1-427.

LUHE, M. 1906. Report on the trematode parasites from the marine fishes of Ceylon. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **5**: 97-108.

MADHAVI, R and K. HANUMANTHA RAO 1968. Metacercaria of *Galactosomum puffini* Yamaguti, 1941 (Trematoda: Heterophyidae) from marine fishes of Waltair Coast, Bay of Bengal, *Curr. Sci.*, **37**(24): 701-703.

MEINZE, K. 1934. Ein neuer Acanthocephale (*Rhadinorhynchus meyeri* n. sp) aus dem Zool. Museum zu Greifswald. *Zool. Anz.*, **108**: 255-256.

MEIXNER, A. 1907. Polyclades recuillis par M. Ch. Gravier dans le golfe de Tadjourah en 1904. *Bull. Mus. Hist. nat., Paris*, **13**: 164-172.

MELOUK, M.A. 1940. A new polyclad from the Red Sea, *Cryptophallus aegypticus* nov. sp. *Bull. Fac. Sci., Fouad I Univ.*, **22**: 125-140.

MELOUK, M.A. 1941. *Leptoplana nadiae*, a new acotylean polyclad from Ghardaqa (Red Sea). *Ibid.*, **23**: 41-49.

MEYER, F. 1921. Polycladen von Koseir (Roten Meers) (Kollektion professor Kluzinger). *Arch. Naturgesch.*, **87**(10): 138-153.

MICOLETZKY, H. 1922. Neue freilebende nematoden aus Suez. *Sber. bayer. Akad. Wiss.*, **1**(131): 77-103.

MICOLETZKY, H. 1924. Weitere Beiträge Zur Kenntniss freilebender nematoden auz Suez. *Ibid.*, **1**(132): 225-261.

MICOLETZKY, H. 1930. Frelebende marine nematoden von den Sudna Inseln. I. Enoplidae. *Vidensk. Meddr dansk naturh. Foren.*, 87.

NAGATY, H.F. 1937. Trematodes of fishes from the Red Sea. Part 1. Studies on the family Bucephalidae Poche, 1907. *Egypt. Univ. Fac. Med.*, **12**: 1-172.

NAGATY, H.F. 1941. Trematodes of fishes from the Red Sea. II. The genus *Hamacreadium* Linton, 1910 family Allocreadiidae, with a description of two new species. *J. Egypt. Med. Ass.*, 1941, **24**: 300-310.

NAGATY, H.F. 1942. Trematodes of fishes from the Red Sea. III. On seven new allocreadiid species. *Publs. mar. biol.Stn Ghardaqa* (Red Sea), **4**: 1-27.

NAGATY, H.F. 1948. Trematodes of fishes from the Red Sea. IV. On some new known forms with a single testis. *J. Parasit.*, 1948, **34**: 355-363.

NAGATY, H.F. 1954. Trematodes of fishes from the Red Sea. V. On three new opecoelids and one mesometrid. *Ibid.*, **40**: 367-371.

NAGATY, H.F. 1956. Trematodes of fishes from the Red Sea. VI. On five distomes including one new genus and four new species. *Ibid.*, **42**: 151-155.

NAGATY, H.F. 1956. Trematodes of fishes from the Red Sea. VII. On two gyliauchenids and three allocreadioids including four new species. *Ibid.*, **42**: 523-527.

NAGATY, H.F. 1957. Trematodes of fishes from the Red Sea. VIII. Five new species in the families Schistorchidore, Acaustholpidore, and Beterophyidore. *Ibid.*, **43**: 217-220.

NAGATY, H.F. 1958. List of trematodes of fishes and their hosts so far recorded by the author from the Red Sea. *J. Egypt. med. Ass.*, **41**: 455-460.

NAGATY, H.F. and T.M.A. AAL 1961. Trematodes of fishes from the Red Sea. Part 9. Six new anaporrhutine species including a new genus. *J. Parasit.*, **47**: 766-769.

NAGATY, H.F. and T.M.A. AAL 1961. Trematodes of fishes from the Red Sea. Part 10. On three new Cryptogonimidae including two new genera. *Parasitology*, **51**: 233-236.

NAGATY, H.F. and T.M.A. AAL 1962. Trematodes of fish from Red Sea-12. On four acanthocolpids including new species. *Ibid.*, **52**(1/2): 187-191.

NIERSTRASZ, H.F. 1907. Die Nematomorpha der Siboga-Expedition. *Siboga Exped.*, **20**: 1-21.

PALOMBI, A. 1928. Zoological results of the Cambridge Expedition to the Suez-Canal. 1924. 34. Report on Turbellaria. *Trans. zool. Soc. Lond.*, **22**: 579-625.

PALOMBI, A. 1931. Turbellari Della Nuova Guinea. Results scientifiques du voyage aux Indes orientales Neerlandaises. *Mem. Mus. r. Hist. nat. Belg.*, **2**: 1-14.

PALOMBI, A. 1936. Policladi liberi e commensali raccolti sulle coste del Sud Africa, della Florida e del Golfe di Napoli. *Arch. zool. ital.*, **23**: 1-45.

PALOMBI, A. 1938. Turbellari del Sud Africa. Secondo contributo. *Ibid.*, **25**: 329-383.

PALOMBI, A. 1939. Turbellari del Sud Africa. Policladi di East London. Terzo contributo. *Ibid.*, **28**: 123-149.

PETERS, W. 1854. Ueber die Gattung *Bdella*, Savigny (*Limnatis*, Moquin-Tandon), und die in Mossambique beebachteten Anneliden. *Bericht über die zur Bekanntmachung geeigneten Verh. K. Preuss. Akad. Wiss.* Berlin fur 1854: 607-614. Also in *Archi für Naturgesch.*, **21**: 35-42.

PLATE, L. 1914. Untersuchungen zur Fauna Ceylons nach den Sammlungen von L. Plate 1. Ueber Zwei Ceylonische Temnocephaliden. *Jena. Z. Naturw.*, **51**: 707-722.

PRUDHOE, S. 1952. The *Manihine* Expedition to the Gulf of Aqaba. IV. Turbellaria: Polycladida. *Bull. Br. Mus. nat. Hist.* (Zool.), **1**: 175-179.

QUERNER, F. 1925. Revision Zweier von Diesing beschriebener Rhynchobothrien. *Annln naturh. Mus. Wien*, **38**: 107-1117.

RAJA, P.R. 1948. On a collection of cestodes from marine food fishes of Trivandrum Coast. (Abstract). *Proc. 35th Indian Sci. Congr.*, 191.

RAJU, G. 1962. New records of the giant trematodes of the genus *Hirudinella* Garcin from Indian waters. *J. mar. biol. Ass. India*, **4**(2): 232-234.

RAMALINGAM, K. 1951. *Trematodes parasitic on fishes*. M.Sc. Thesis, University of Madras.

RAMALINGAM, K. 1951. Six new species of trematodes belonging to the genus *Pricea* Chauhan. *Rec. Indian Mus.*, **49**: 337-348.

RAMALINGAM, K. 1954. A new genus of trematode (*Chauhanea*) from the gills of *Sphyraena acutipinnis* Day. *J. zool. Soc. India*, **5**: 59-63.

RAMALINGAM, K. 1955. A remarkable organism, *Telegamatrix pellona* gen. et spe. nov. (Monogenea: Diplectaninae)parasitic in an Indian herring. *Proc. Indian Acad. Sci., B*, **42**: 209-218.

RAMALINGAM, K. 1960. Morphological description of juvenile and immature *Monaxine* Unnithan (1957) (Manogenea) and their significance. *Ann. Mag. nat. Hist.*, (13) **3**: 699-704.

RAMALINGAM, K. 1960. The morphology and life history of *Echinohasmus bagulai* Verma (1935). (Trematoda: Echinostomatidae) with ecological observations in its larval forms. *J. mar. biol. Ass. India*, **2**(1): 35-50.

RAMALINGAM, K. 1960. Comparative and functional morphology in the monogenean haptor as revealed in most advanced types. *Proc. natn. Inst. Sci. India*, **26** B: 252-358.

RAMALINGAM, K. 1960 Morphological description of a new genus *Neomicrocotyle* and three new species of the genus *Protomicrocotyle* (Monogenea) with a discussion on their taxanomic position. *Ibid.*, **26** B: 367-378.

RAMALINGAM, K. 1960. New species of the genus Heteromicrocotyle (Monogenea: Microcotylidae) from the gills of *Caranx affinis* Rupp. *J. zool. Soc. India*, **12**: 34-39.

RAMALINGAM, K. 1960. A new genus of trematode *Paragemmaecapatia* (Manogenea) from the gills of *Sphyraena obtusata*. Cuv. and Val. *Ibid.*, **12**: 152-157.

RAMALINGAM, K. 1961. On a new species of the genus *Heteraxine* (Monogenea: Axinidae) from the gills of *Caranx kalla* Cuv. & Val. *Ann. Mag. nat. Hist.*, (13), **4** (37): 1-5.

RAMALINGAM, K. 1961. A redescription of *Lithidiocotyle secunda* Tripathi (Monogenea) and its bionomics. *J. Madras Univ.*, **31** B(2): 143-173.

RAMALINGAM, K. 1961. On a new species of the genus *Lithidocotyle* (Monogenea, Gastrocotylidae) its juveniles and immature forms from the gills of *Scombromorus guttatus*. *Ibid.*, **31** B(2): 175-181.

RAMALINGAM, K. 1961. The morphology and life history of *Echinochasmus bagulai* Verma, 1935 (Trematoda, Echinostmatidae) with ecological observations on its larval forms. *J. mar. biol. Ass. India*, **2**(1): 35-50 (1960).

RAMALINGAM, K. 1961. A new genus of Trematoda *Bilateracotyloides* (Monogenea) from the gills of *Caranx hottleri* (Bloch). *Zool. Anz.*, **166**(7/8): 286-290.

RAMALINGAM, K. 1963. Marine cercariae and their gastropod hosts from the Pamban mud-flat. *Curr. Sci.*, **32**(1): 25-26.

RAMALINGAM, K. 1965-1966. A redescription of Lethacotyle (Monogenea) and its post-oncomiracidal larva. *J. Madras Univ.*, **35**: 107-113.

RAMALINGAM, K. 1966. A rare record of Lethacotyle (Monogenea) its post-oncomiracidial larva with observation on distribution. *Ibid.*, **35**(4): 101-102.

RAMALINGAM, K. 1968. Functional morphology of adult haptor in Axinidae (Monogena). *Ibid.*, **37**(5): 143-144. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(2): 36a.

RAO, K. HANUMANTHA 1952. *Studies on helminth parasites of some food fishes of Waltair Coast.* M.Sc. Thesis, Andhra University.

RAO, K. HANUMANTHA 1954. A new Bothriocephalid parasite (Cestoda) from the gut of the fish *Saurida tumbil* (Bloch). *Curr. Sci.*, **10**: 333-334.

RAO, K. HANUMANTHA 1958. *Studies on parasitic worms of fishes and piscivorous hosts from Andhra Pradesh*. D.Sc. Thesis, Andhra University, Waltair.

RAO, K. HANUMANTHA 1958. Hemiurid larvae (Trematoda) in the medusa *Aequorea pensilis* (Haeckel) from the Bay of Bengal. *Ann. Mag. nat. Hist.*, (13) **1**: 702-704.

RAO, K. HANUMANTHA 1959. On *Ptychobothrium cypseluri* n. sp. (Cestoda: Pseudophyllidea) from, the flying fish, *Cypselurus poecilopterus* caught off Waltair. *J. Helminth.*, **33**: 267-272.

RAO, K. HANUMANTHA 1960. Studies of *Penetrocephalus ganapatii* a new genus (Cestoda: Pseudophyllidea) from the marine teleost, *Saurida tumbil* (Bloch). Parasitology, **50**: 158-163.

RAO, K. HANUMANTHA 1960. The problem of mehlis gland in helminthus with special reference to *Penetrocephalus ganapatii* (Cestoda: Pseudophy llidea). *Ibid.*, **50**: 349-350.

RAO, K. HANUMANTHA 1961. *Elongoparorchis pneumatis* gen. et sp. nov. (Trematoda) from the air-hladder of the marine catfish *Arius jella* (Val.). *J. Helminth.*, **35** (3-4): 301-304.

RAO, K. HANUMANTHA and R. MADHAVI 1966. Tetraphillidean larva (Cestoda) in the copepod *Eucalanus subscrassus* Giesbrecht, 1888 off Waltair Coast, Bay of Bengal. *Curr. Sci.*, **35**(3): 70-71.

RAO, K. HANUMANTHA and R. MADHAVI, 1967. A record of *Dionchus agassizi* Guto, 1899 (Monogenea: Capsaloidea) from the sucker fish *Echeneis naucrates* Linnaeus from Bay of Bengal. *Ibid.*, **36** (18): 490-491.

RAZARIHELISOA, M. 1960. Sur quelques trematodes digenes de Poissons de Nossi-Bé (Madagascar). *Bull. Soc. zool. Fr.*, **84**: 421-433.

REIMER, L.W. and SITA ANANTARAMAN 1968. *Cercaria Melanocrucifera* a new magnacercous cercaria (Opisthorchioiddea) from the marine gastropod, *Turritella attenuata* Reeve, 1897 from the Bay of Bengal, Madras. *Curr. Sci.*, **37:** (11): 316-318.

ROBINSON, E.S. 1959. Some new cestodes from New Zealand marine fishes. *Trans. R. Soc. N. Z.*, **86:** 381-392.

ROBINSON, E.S. 1959. Records of cestodes from marine fishes of New Zealand. *Ibid.*, **86:** 143-153.

SAMUEL, M. 1952. A new species of coelomic trematode of the genus *Staphyloris* from the tiger shark *Galeocerdoc tigrinus* from the Indian waters. *Proc. Indian Acad. Sci.*, B, **36:** 169-179.

SANDERS, D.F. 1942-43. Five new microcotylids from fish from Western Australian waters. *J. Proc. R. Soc. West. Austr.*, **29:** 107-126.

SHIPLEY, A.E. 1901. On a new species of *Bothriocephalus*. *Proc. Camb. Soc.*, **11:** 209-213.

SHIPLEY, A.E. and J. HORNELL 1904. The parasites of the pearl oyster. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **2:** 77-106.

SHIPLEY, A.E. and J. HORNELL 1905. Further report on the parasites of the Pearl Oyster. *Ibid.*, **3:** 49-56.

SHIPLEY, A.E. and J. HORNELL 1906. Report on the cestode and nematode parasites from the marine fishes of Ceylon. *Ibid.*, **5:** 43-96.

SILAS, E.G. 1967. Parasites of Scombroid fishes. pt. 1. Monogenetic trematodes, digenetic trematodes and cestodes. *Proc. Symp. Scombroid fish.*, Mandapam Camp. 1962 pt. **3:** 799-875. Mar. biol. Ass. India, Mandapam Camp. Also *Abstract:* 34 (1962).

SITA, A. and S. KRISHNASWAMY 1958. Tetraphyllidean larvae in the marine copepod *Eucalanus pseudattenuatus* Sewell from Madras Coast. *J. zool. Soc. India*, **10:** 1-3.

SOOTA, T.D., C.B. SRIVASTAVA and R.K. GHOSH 1969. Studies on the helminth fauna of the Great Nicobar Islands. pt. 1 Trematoda. *Proc. Ind. Sci. Congr.*, (56 Sess.) pt. **3:**

SOUTHWELL, T. 1910. A note on endogenous reproduction discovered in the larvae of *Tetrarhynchus unionifactor* inhabiting the tissues of the pearl Oyster. *Rep. Ceylon mar. biol. Lab.*, **1:**

SOUTHWELL, T. 1910. On the determination of the adult of the pearl-inducing worm. *Ibid.*, **4:** 169-172.

SOUTHWELL, T. 1911. Description of nine new species of cestode parasites including two new genera from marine fishes of Ceylon. *Ibid.*, **5.**

SUUTHWELL, T. 1912. The Ceylon Pearl-inducing worm. A brief review of the work done to date. *Ibid.*, **6:** 231-248.

SOUTHWELL, T. 1913. Notes from the Bengal Fisheries Laboratory, No. **1.** *Rec. Indian Mus.*, **9:** 79-104.

SOUTHWELL, T. 1913. On some Indian Cestoda. Part I. *Ibid.*, **9:** 279-300.

SOUTHWELL, T. 1914. A short account of our present knowledge of the cestode fauna of British India and Ceylon. *J. Asiat. Soc. Beng.*, **10:** 139-145.

SOUTHWELL, T. 1915. Notes from the Bengal Fisheries Laboratory, No. **3.** On helminths from fish and aquatic birds in the Chilka Lake. *Rec. Indian Mus.*, **11:** 332-335.,

SOUTHWELL, T. 1921. Fauna of the Chilka Lake. On a larval cestode from the umbrella of a jellyfish. *Mem. Indian Mus.*, **5** (8): 559-562.

SOUTHWELL, T. 1924. On a collection of Linguatulids in the Liverpool school of Tropical Medicine. *Ann. Trop. Med. Parasit.*, **18:** 515-531.

SOUTHWELL, T. 1925. A monograph on the Tetraphyllidae with notes on related cestodes. *Liverpool school Trop. Med.* (New series), No. **2.** The University Press of Liverpool Ltd., London.

SOUTHWELL, T. 1925. The Genus *Tetracampos* wedl, 1861. *Ann. trop. Med. Parasit.*, **19:** 315-317.

SOUTHWELL, T. 1927. On a collection of cestodes from the marine fishes of Ceylon and India. *Ibid.*, **21:** 351-373.

SOUTHWELL, T. 1929. Cestodes of the order Pseudophyllidae recorded from India and Ceylon. *Ibid.*, **22:** 419-448.

SOUTHWELL, T. 1929. A monograph on cestodes of the order Trypanorphyncha from Ceylon and India. *I. Ceylon J. Sci.*, (Sec. B. Zool. Geol.), **15:** 169-312.

SOUTHWELL, T. 1930. *The Fauna of British India including Ceylon and Burma.* Cestoda *I* & II. 1-391 and 1-262 London.

SOUTHWELL, T. and I.S. HIMLEY 1929. On a new species of *Phyllobothrium* (*P. microsomum*) from an Indian shark. *Ann. trop. Med. Parasit.*, **23:** 381-384.

SOUTHWELL, T. and B. PRASHAD 1920. A revision of the Indian species of the genus *Phyllobothrium*. *Rec. Indian Mus.*, **19:**1-8.

SRIVASTAVA, H.D. 1934. New allocreadids (Trematoda) from Indian marine fishes. II. New parasites of the genus *Decemtestis yamaguti*, 1934. *Proc. Acad. Sci. India*, B, **6:** 187-195.

SRIVASTAVA, H.D. 1936. A new allocreadids (Trematoda) from Indian Marine Fishes. Part I. New parasites of the genus *Helicometrina* Linton, 1910. *Proc. natn. Acad. Sci. India*, **6:** 179-185.

SRIVASTAVA, H.D. 1938. A New gorgoderid trematode from the urinary bladder of an Indian migratory fish *Belone strongylure*. *Indian J. Vet. Sci.*, **8**: 391-393.

SRIVASTAVA, H.D. 1938. Studies on the Amphistomatous parasites of Indian food fishes. Part. II. A new trematode of the genus *Gyliauchen* Nicoll from an Indian Marine Fish. *Ibid.*, **8**: 399-401.

SRIVASTAVA, H.D. 1938. New allocreadiids (trematodes) from Indian marine food fishes. III. *Pedunculeacetabalum pedicellata* n. sp. from the gut of *Chilloscyllium indicum*. *Ibid.*, **8**: 403-405.

SRIVASTAVA, H.D. 1939. Two new parasites of the genus *Aponurus* Looss 1907. (Sub family Lecithasterinae). *Ibid.*, **9**: 31-35.

SRIVASTAVA, H.D. 1939. The morphology and systematic relationship of two new distomes of the family Haplosplanchnidae Poche, 1926 from Indian marine food fishes. *Ibid.*, **9**: 67-71.

SRIVASTAVA, H.D. 1939. A new parasite of the genus *Hyterolecitha* Linton, 1910. *Ibid.*, **9**: 73-96.

SRIVASTAVA, H.D. 1939. A new parasite, *Stomachicola secundus*, of the sub-family Dinurinae Looss, 1907. *Ibid.*, **9**: 77-79.

SRIVASTAVA, H.D. 1939. New Fellodistomids (Trematoda) from Indian hosts. Part. II. Three new parasites of the subfamily Discogasteroidinae from the Indian marine food fishes. *Ibid.*, **9**: 91-95.

SRIVASTAVA, H.D. 1939. Three new parasites of the genus *Acanthocolpus* Luhe 1906 (Family Acanthocolpidae). *Ibid.*, **9**: 213-219.

SRIVASTAVA, H.D. 1939. The morphology and systematic relationships of a new parasite, *Waretrema pisciola* gen. et. sp. nov. referable to a new family Waretrematidae of digentic trematodes. *Ibid.*, **9**: 169-172.

SRIVASTAVA, D.H. 1939. The morphology and systematic relationship of the new parasite, *Mehrailla ovocaudatum* gen. et sp. nov. (Family Acanthostomidae) from an Indian marine food fish. *Ibid.*, **9**: 209-212.

SRIVASTAVA, H.D. Two new trematodes of the family Monorchidae Odhner, 1911 from Indian marine food fishes. *Ibid.*, **9**: 233-236.

SRIVASTAVA, H.D. 1941. New Fellodistomids (Trematoda) from Indian fishes. Part. III. A new parasite of the genus *Haplocladus* Odhner, 1911, from Indian marine fish. *Ibid.*, **11**: 42-44.

SRIVASTAVA, H.D. 1941. New Hemiurids (Trematoda) from Indian marine fishes. Part. II. Two new parasites of the genus *Sterrhurus* Looss, 1907. *Ibid.*, **11**: 45-48.

SRIVASTAVA, H.D. 1941. New Hemiurids (Trematoda) from Indian marine food fishes. Part. V. The morphology and systematic position of a new parasite *Indodergenes purii* gen. et sp. nov. (Subfamily Derogenetinae). *Ibid.*, **11**: 49-51.

SRIVASTAVA, H.D. 1941. New Allocreadids (Trematoda) from the Indian marine food fishes. Part. V. A new parasite of the genus *Lepocreadioides* Yamaguti 1936. *Ibid.*, **11**: 52-54.

SRIVASTAVA, H.D. 1942. New Hemiurids (Tremato da) from Indian marine food fishes. Part. III. Two new parasite) of the genus *Leithocladium* Luhe, 1901 (Subfamily: Dinurinae Looss, 1907). *Parasitology*, **34**: 124-127.

SRIVASTAVA, H.D. 1942. New Allocreadiids (Trematoda) from Indian marine food fishes. Part. IV. The morphology and systematic position of a new genus *Horatrema* of digenetic, trematode. *Ibid.*, **34**: 128-132.

SRIVASTAVA, H.D. 1943. The morphology and systematic position of *Indocreadium* a new genus of the family Allocreadiidae. *Proc. 39th Indian Sci. Congr.*, 68.

SRIVASTAVA, H.D. 1950. Two new trematodes parasitic in Indian marine food fishes. (Abstract). *Proc. 47th Indian Sci. Congr.*, 240-241.

STEUER, A. 1928. On the geographical distribution and affinity of appendiculate trematodes parasitising marine plankton copepods. *J. parasit.*, **15**: 115-120.

STUNKARD, W. 1962. *Caballerocotyla klawei* sp. n., a monogenetic trematode from the nasal capsule of *Neothunnus macropterus*. *Ibid.*, **48** (6): 883-890.

SUBHAPRADHA. C.K. 1948. *Helminth parasites of the economic fishes of the Madras Coast*. M.Sc. Thesis, Univ. Madras.

SUBHAPRADHA, C.K. 1951. On the genus *Polypocephalus* Braun, 1878 (Cestoda), together with descriptions of six new species from Madras. *Proc. zool. Soc. Lond.*, **121**: 205-235.

SUBHAPRADHA, C.K. 1951. *Vallisiopsis contorta*, n.g. and n. sp. and *Gastrocotyle Indica* n. sp. monogenetic trematodes from marine fishes of the Madras Coast. *Parasitology*, **41**: 162-165.

SUBHAPRADHA, C.K. 1955. Two new Bothriocephalids from the marine fish *Saurida tumbil* (Bloch). *Proc. Indian Acad. Sci.*, B, **41**: 20-30.

SUBRAMANIAN, M.K. 1939. Studies on cestode parasites of fishes. I. *Biporophyllaous madrassensis* gen. et. sp. nov. with a note on its sytstematic position. *Rec. Indian Mus.*, **41**: 131-149.

SUBRAMANIAN, M.K. 1940. On a new species of *Echeneibothrium* from *Rhinobatus granuatus* Cuv. *Ibid.*, **1939**, **42**: 457-464.

SUBRAMANIAN, M.K. 1941. Studies on cestode parasites of fishes. II. The nervous system of *Tylocephalum dierama* Shipley and Hornell. *Ibid.*, **43**: 269-280.

UNNITHAN, V.R. 1957. Functional morphology of a new fauna of Monogenea on fishes from Trivandrum and environs. I. Aximidae fam. nov. *Bull. Cent. Res. Inst. Univ. Kerala*, **5**: 27-122.

UNNITHAN, R.V. 1961. On the functional morpho logy of a new fauna of Monogenea of fishes from Trivandrum and environs. Part. 3. Heteromicrocatylidae (Microcotyloidea). *Indian. J. Helminth.*, **13** (2): 112-145.

UNNITHAN, R.V. 1960. On the functional morphology of a new fauna of Monogenoidea on fishes from Trivandrum and envirous pt. II. Opisthogonidae fam. nov., (Gastrocotyloidea). and abortipedinae sub. fam. nov. (Protomicrotyloidea). *Parasitology*, **52**: (3 & 4): 315-351.

UNNITHAN, R.V. 1964. On *Dawesi indica* gen. et. sp. n. a monogenetic trematode from the gills of the marine fish *Scomberomerus guttatus* (Bl. & Schn.) of Indian waters. *Ann. Mag. nat. Hist.*, (13) 7 (80): 463-472.

UNNITHAN, R.V. 1964. On five new species of monogenetic trematodes parasitic on the gills of marine fishes from the south-west coast of India. *Treubia* ,**26** (3): 159-179.

UNNITHAN, R.V. 1965. On a new monogenetic trematode *Homosuoma chura* gen. et. sp. nov. from the marine fish *Euthynnus affinis* (Cantor) with a note on the family Hexostomatidae Price. 1936. *Ibid.*, **26** (4): 329-336.

UNNITHAN, R.V. 1966. On the functional morphology of a new fauna of Monogenoidea of fishes from Trivandrum and environs. Part V. Gephyocotylidae fam. nov. *Ibid.*, **27** (1): 53-62.

UNNITHAN, R.V. 1966. On four diclodophorids (Monogenoidea) parasitic on the gills of marine fishes from the south coast of India. *Pacif. sci.*, **20**: 79-80.

UNNITHAN, R.V. 1968. Six species of monogenitic trematode parasites on the gills of marine fishes from Indian seas. *Treubia*, **27**: 141-164.

VERMA, S.C. 1936. Studies on the family Bucephalidae (Gasterostomata). II. Descriptions of two new forms from Indian marine fishes. *Proc. natn. Acad. Sci.* India, **6**: 252-260.

WARDLE, R.A.M. 1952. *The Zoology of tapeworms.* The University of Minnesota Press, Minneapolis. 775.

WARREN, E. 1906. Note on *Convoluta roscoffensis* Graff. collected on the Natal Coast. *Ann. Natal Mus.*, **1**: 105-107.

YAMAGUTI, S. 1953. *Systema heliminthum. Part I. Digenetic trematodes of fishes.* Japan society for the promotion of science, Tokyo, Japan.

YAMAGUTI, S. 1961. *Systema heliminthum. Monogenea and Aspidocotylea.* Vol. **5**: Interscience Publishers, New York, London.

YOUNG, P.C. 1967. A taxonomic revision of the subfamilies: Monocotylinae Gamble, 1896 and Dendromonocotylinae Hargis. 1955. (Monogenoide Monocotylidae). *J. Zool.*, **153** (3): 381-422.

NEMERTINIA

BEAUCHAMP, P. De 1929. *Trielades terricoles, Triclades Paludicoles*, Nomertien. *Treubia*, **10:** 405-430.

BRINKMANN, A. 1927. Die Pelagischen Nemertinen (Monographisch dargestellt). *Bergens Mus. Skr.*, **3:** 1-194.

BURGER, O. 1893. Sudgeorgische und andere exotische nemertinen. *Zool. Jb. Syst.*, **7:** 207-240.

BURGER, O. 1895. Beiträge zur anatomie, systematik and und geographischen verbreitung der nemertinean. *Z. Wiss. Zool.*, **59:** 16-37.

BURGER, O. 1904. Nemertini. Das *Tierreich*, **20:** 146.

BURGER. O. 1909. Die Nemertinen. *Wis. Ergebn. Dt. Tiefsee-Exped.* auf dem Dampfer '*Valdivia*', **1898-1899, 16:** 169-222.

CAMERANO, L. 1902. Gordii di Madagascar e della isole sandwich. *Boll. Mus. Torino*, **16:** 1-2.

CAMERANO, L. 1914. Gordiens. Nova Guinea. *Result de l' expedit, Scientif. neerlandaise a la Nouvelle Guinee en* **1903** *sous les auspices de A Wichmann*, **5:** 541-542.

GRAVELY, F.H. 1927. Nemertinia. *Bull. Madras Govt. Mus., N.S.*, **1:** 53-54.

JOUBIN, L. 1887. Note sur lanatomie d'une némerte d'Obeck (*Langia obockiana*). *Arch. Zool. Expér.*, 15 (Series **2,** Volume **5**): 61-90.

JOUBIN, L. 1892. Note sur un *Cerebratulus* de la Mer Rouge. *Revue Biol. Nord Fr.*, **5:** 66-69.

JOUBIN, L. 1893. Note sur un *Cerebratulus* de la Mer Rouge. *Ibid.*, **5:** 66-69.

JOUBIN, L. 1904. Note sur quelques némertes recueilli par M. Ch. Gravier dans le golfe de Tadjourah. *Bull. Mus. Hist.nat.*, Paris, **10:** 326-332.

KIRSTEUER, 1965. Uber das Vorkommen von Nemertnen in einem tropischen Korallenriff; **4:** Hoplonemertini monostilifera. *Zool. Jb.* (Syst.), **92:** 289-326.

KIRSTEUER, E. 1967. New Marine Nemerteans from Nosy-Bé, Madagascar. Results of the Australian Indo-West Pacific Expedition 1959/1960, Part VIII. *Zool. Anz.*, **178** (1-2): 110-122.

KIRSTEUER, E. 1969. Qualitative and quantitative aspects of nemertean fauna in coral reefs in the Indian Ocean. *Abstr. pap. Symp. Coral and coral reefs* Mandapam Camp. Mar. biol. Ass. India, 1969: 20.

LAIDLAW, F.F. 1906. On two new genera of deep-sea nemertines. *Ann. Mag. nat. Hist., Sre.* **7, 17:** 185-188.

MONOD, R. and R.P. DOLLFUS 1932. Su quelques animaux rapportes par E. Aubert de la Riie des lles australes (Kerguelen et St. paul). *Bull. Soc. Zool. fr.*, **57:** 56-76.

PUNNETT, R.C. 1900. On a collection of nemertines from Singapore. *Q. J. Microsc. Sci.*, **44:** 11-139.

PUNNETT, R.C. 1900. On some nemertines from Torres Straits. *Proc. zool. Soc. Lond.*, **1900:** 825-831.

PUNNETT, R.C. 1901. Observations on some nemettines from Singapore. *Proc. R. Soc.*, **2:** 90-107.

PUNNETT, R.C. 1903. Nemerteans. In *Gardiner, J. S. (Ed.), The fauna and geography of the Maldive and Laccadive Archipelagoes, volume* **1:** 101-118. Cambridge Univ. Press, Cambridge.

PUNNETT, R.C. 1907. On an arboricolous nemertean from the Seychelles. *Trans. Linn. Soc. Lond., 2nd Ser. Zool.*, **12:** 57-62.

PUNNETT, R.C. and C.F. COOPER 1909. On some nemerteans from the eastern Indian Ocean. *Ibid.*, **13:** 1-15.

PURI, J.M. 1924. Nemertine worms from Karachi. *Proc. Lahore Phil. Soc.*, **3:** 71-72.

WHEELER, J.F.G. 1937. Nemertea. *Scient. Rep., John Murray Exped.*, **1933-1934, 4:** 79-86.

WHEELER, J.F.G. 1940. Nemerteans of Kerguelen and the southern Indian Ocean. *Rep. B.A.N.Z. Antarctic Res. Exped.*, **1929-1931, 4** B: 235-256.

WHEELER, J.F.G. 1940. Some nemerteans from South Africa and a note on *Lineus corrugatus* M' Intosh. *J. Linn. Soc. Lond., Zool.*, **41:** 20-49.

ANNELIDA

ACHARI, G.P.K. 1969. Studies on new or little known polychaetes from Indian seas-I. *Trochochaeta watsoni* (Fauvel) and *Poecilochaetus serpens* Allen. *J. mar. biol. Ass. India*, (1968) **10** (1): 99-106.

ACHARI, G.P.K. 1969. Catalogue of Polychaetes in the reference collection of the Central Marine Fisheries Research Institution. *Bull. Cent. mar. Fish. Res. Inst., No.*7: 31-40.

AGGARWALA, A.C. 1924. Polychaeta and Gephyrea from Karachi. *Proc. Lahore phil. Soc.*, **3**: 69-70, 73-75.

AIYAR, R.G. 1930. A note on the occurrence and metamorphosis of *Polygordius* sp. obtained in tow-net water, Madras. *J. Madras Univ.*, **7**: 1-5.

AIYAR, R.G. 1931. An account of the development and breeding habits of a brackish-water ploychaete work of the genus *Marphysa*. *J. Linn. Soc. Lond.*, (Zool.), **37**: 387-403.

AIYAR, R.G. 1933. Preliminary observations on some polychaete larvae of the Madras Coast and a note on the occurrence in tow-net water of the larvae of *Chaetogordius* Moore. *J. Madras Univ.*, Ser. B, **5**: 115-151.

AIYAR, R.G. 1933. On the anatomy of *Marphysa gravelyi* Southern. *Rec. Indian Mus.*, **35**: 287-323.

AIYAR, R.G. 1933. Hermaphroditism in *Lycastis indica* (Southern). *Curr. Sci.*, **3**: 367-368.

AIYAR, R.G. 1935. On the occurrence of young *Polygordius* and *polygordius* larva in tow-net water in Madras. *Proc. Indian Sci. Congr.*, **17**: 248.

AIYAR, R.G., K.H. ALIKUNHI 1940. On a new pisinoid from the sandy beach, Madras. *Rec. Indian. Mus.*, **42**: 89-107.

AIYAR, R.G. and K.H. ALIKUNHI 1943. Change of the generic name *Pisionella* Aiyar and Alikunhi 1940 into *Pisionidens* (Polychaeta). *Curr. Sci.*, **12**: 120.

AIYAR, R.G. and K.H. ALIKUNHI 1944. On some archiannelids of the Madras Coast. *Proc. natn. Inst Sci. India*, **10**: 113-140.

AIYAR, R.G. and M.K. SUBRAMANIAM 1936. Hermaphroditism in *Dasychone cingulata* Grube. *Curr. Sci.*, **5**: 240-242.

AIYAR, R.G. and N.K. PANIKKAR. 1937. preliminary observations on the swarming habits and lunar periodicity of *Platynerlis* sp. from the Madras Harbour (Abstract). *Proc. 24th Indian Sci. Congr.*, 299-300. *Also Proc. Indian Acad. Sci.*, (B) **5**: 245-260.

AIYAR, K.S.P. 1926. Notes on the aquatic Oligochaeta of Travancore. II. *Ann. Mag. nat. Hist.*, (9) **18**: 131-142.

ALIKUNHI, K.H. 1941. On the reproductive system of *Praegeria remota* (Southern). *Proc. 27th Indian Sci. Congr.*, 152.

ALIKUNHI, K.H. 1941. On a new species of *Praegeria* occuring in the sandy beach of Madras. *Proc. Indian. Acad. Sci.*, **B 13**: 193-228.

ALIKUNHI, K.H. 1942. On *Praegeria complexa* n. sp. from the sandy beach, Madras. *Proc. 28th Indian Sci. Congr.*, **28**: 173.

ALIKUNHI, K.H. 1943. Note on the occurrence of Archiannelids at Krusadi together with description of an undescribed species of *Saccocirrus*. (Abstract). *Proc. 29th Indian Sci. Congr.*, 149.

ALIKUNHI, K.H. 1943. On an undescribed hermaphorodite species of *Microphthalmus* (Hesionidae) occuring on the sandy beach at Madras. (Abstract). *Proc. 29th Indian Sci. Congr.*, 149-150. Also *J. R. Asiat. Soc. Beng.*, **14** (1): 17-25.

ALIKUNHI, K.H. 1946. On a new species of *Saccocirrus* from the Madras beach. *Curr. Sci.*, **15**: 140.

ALIKUNHI, K.H. 1947. On *Pisione complexa* n. sp. from the sandy beach, Madras. *Proc. natn. Inst. Sci. India*, **13**: 105-127.

ALIKUNHI, K.H. 1948. Genital papillae (suckers) and spermsacs in the pisionid polychaete *Pisionidens Indica* (Aiyar and Alikunhi) (Abstract). *Proc. 35th Indian Sci. Congr.*, 192.

ALIKUNHI, K.H. 1948. On some archiannelids of the Krusadi Island. *Proc. nat. Inst. Sci.*, **14**: 373-383.

ALIKUNHI, K.H. 1949. On *Anophthalmus* (Fam. Hesionidae) a new genus of polychaete with description of four new species from the sandy beach of Madras. *Proc. 35th Indian Sci. Congr.*, 192 (Abstract).

ALIKUNHI, K.H. 1951. On the reproductive organs of *Pisione remota* (Southern) together with a review of the family Pisionidae (Polychaeta). *Proc. Indian Acad. Sci.*, **33** B: 14-31.

ANNANDALE, N. 1905. Notes on an Indian worm of the genus *Chaetogaster*. *J. Proc. Asiat. Soc. Beng.*, n.s. **1**: 117-120.

ASHWORTH, J.H. 1910. An account of *Arenicola loveni* Kinberg. *Ark. Zool.*, 7 (5):1-19.

ASHWORTH, J.H. 1911. The Arenicolidae of South Africa including an account of *Arenicola loveni* Kinberg. *Ann.S.Afri. Mus.*, **11**: 27.

ATKINS, D. 1927. Report on the Myzostomida collected by Mr. F.A. Potts in Torres Strait together with a description of a species obtained by Professor J. Stanley Gardiner from the Maldives. *Proc. Zool. Soc. Lond.*, 1927: 339-357.

AUGENER, H. 1914. *Fauna Sudwest Australiens* Polychaete sedentaria. **5** (1): 1-170.

AUGENER, H. 1922. Results of Dr. E. Mjoberg's Swedish Scientific Expeditions to Australia, 1910-13. Polychaeten. *Savenska Vetensk Akad. Handl.*, **63** (6): 49.

AUGENER, H. 1922. Revision der Australischen polychaeten - Typen von kinberg. *Ark. Zool.*, **14**: 1-42.

AUGENER, H. 1926. Ceylon-polychaeten (Fauna et anatomia Ceylanica IV, No. 2). *Jena. Z. Naturw.*, **62**: 435-472.

AUGENER, H. 1934. Polychaeten aus den zoologischen Museum von Leiden und Amsterdam. IV. *Zool. Meded. Leiden.*, **17**: 67-160.

AUGENER, H. 1927. Polychaeten von sudöst-und Sud Australien (papers from Dr. Th. Mortensen's Pacific Expedition 1914-16, no. 38). *Vidensk. meddr. naturh. Foren.*, **83**: 71-275.

AUGENER, H. 1927. polychaeten von New-Pommern *Sber. Ges. naturf. Freunde Berl.*, 1926: 119-152.

AUGENER, H. 1933. Polychaeten aus den zoologischen museum von Leiden und Amsterdam. III. *Zool. Meded. Leiden*, **16**: 283-316.

AUGENER, H. 1933. Polychaeten and Hirudineen aus den Zoologischen Museum in Buitenzorg. *Treubia*, **14**: 173-206.

AUGENER, H. 1933. Polychaeten aus den Zoologischen Museum von Leiden und Amsterdam. I. *Zool. Meded. Leiden*, **15**: 177-260.

AUGENER, H. 1933. Polychaeten aus den Zoologischen Museum von Leiden und Amsterdam ii. *Ibid.*, **16**: 261-282.

AZIZ, N. 1930. A criticism of polychaete taxonomy with reference to the family Eunicidae. *Proc. Indian Sci. Congr.*, **17**: 248.

AZIZ, N.D. 1930. The ecology of polychaetes of Karachi. *Ibid.*, **19**: 261.

AZIZ, N.D. 1938. Fauna of Karachi. 2. Polychaetes. *Mem. Dep. Zool. Univ. Punjab*, **1**: 19-52.

BAIRD, W. 1864. On a new tubicolous annelid in the collection of the British Museum. *J. Linn. Soc. Lond. Zool.*, **8**: 157-160.

BAIRD, W. 1866. Contributions to a Monograph of the Aphroditacea. *Ibid.*, Vol. **9** (33): 31-38.

BALASUBRAMANIYAN, K. 1961. *Cossura delta* Reish (polychaeta) from the Vellar Estuary. *J. mar. biol. Ass. India*, **2** (2): 264-265 (1960).

BALASUBRAMANIYAN, K. 1964. Studies on the ecology of the Vellar Estuary III. Intertidal and estuarine Polychaeta. *J. Annamalai Univ.*, **25**—B: 101-105.

BANSE, K. 1959. On marine Polychaeta from Mandapam (South India). *J. mar. biol. Ass. India*, **1**: 165-177.

BANSE, K. and HARTMAN-SCHRODER. 1964. Synonyms of *Protodorvillea egena* (Ehles) (Eunicidae, polychaeta). *Proc. Biol. Soc. Wash.*, 77: 241-242.

BELLAN, G. et J. PICARD 1966. Contribution a l'etude des polychaetes de la région de Tulear (Republique Malagache). I. *Ophelia persi* n. sp. *Bull. Soc. Zool. Fr.*, **90** (2-3): 295-298.

BEDDARD, F.E. 1888. Report on annelids from the Mergui Archipelago collected for the Trustees of the Indian Museum Calcutta by Dr. John Anderson, F.R.S., Superintendent of the Museum. *J. Linn. Soc. Zool.*, **21**: 256-266.

BEDDARD, P.E. 1905. On a new species of worm of the genus *Pontodrilus* from the shores of the Red Sea. *Proc. zool. Soc. Lond.*, 1905, **2**: 558-561.

BHATTI, H.K. and M. SOOFI. 1949. *Arenicola*-Polychaete from Karachi. *Pakistan J. Scient. Res.*, **1**: 76-77.

BINDRA, S.S. 1923. Notes on the anatomy of a probable new species of polychaete worm from Karachi. *Proc. 10th Indian Sci. Congr.*, 163.

BINDRA, S.S. 1927. Fauna of Karachi. 1. A Study of the genus *Eurthoe* (Family: Amphinomidae). *Dept. Zool. Punjab Univ., Mem.* **1**: 1-18.

BORRADAILE, L.A. 1901. On the spawn and young of a polychaete worm of the genus *Marphysa*. *Proc. zool. Soc. Lond.*, 1901, **2**: 714-720.

CAROLI, A. 1923-24. Tomopteridi del Mar Rosso considerazioni sulla loro distributione geografica *Annali Idrogr.*, **11**: 213-240.

CAULLERY, M. 1944. Polychaetès sedentatres de l' Expedition du siboga. *Siboga Exped.*, **24**: 1-204.

CHAMBERLIN, R.V. 1919. The Annelida Polychaeta 'Albatross' Polychaeta. *Mem. Mus. comp. zool. Harv. Coll.*, **48**: 1-514.

CHERIYAN, P.V. 1966. Polychaetes from the Cochin Harbour area. *Bull. Dept. mar. Oceanogr. Univ. Kerala*, **2**: 41-50.

CROSSLAND, C. 1903. On the marine fauna of Zanzibar and British East Africa, from collection made by Cyril Crossland in the years 1901 and 1902 Polychaete. I-II. *Proc. Zool. Soc. Lond.*, 1903 **1**: 169-176; **2**: 129-144.

CROSSLAND, C. 1904. The marine fauna of Zanzibar and British East Africa from collections made by Cryil Crossland in the year 1901 and 1902. The Polychaeta part 3. *Ibid.*, 287-330.

CROSSLAND, C. 1904. The polychaeta of the Maldive Archipelago from the collections made by J. Stanley Gardiner in 1899. *Ibid.*, 1904, **1:** 270-286.

CROSSLAND, C. 1924. Polychaeta of Tropical East Africa, the Red Sea and Cape Verde Islands collected by Cyril Crossland and the Maldive Archipelago collected by Professor Stanley Gardiner, M.A., F.R.S. *Ibid., Pt.* **1:** 1-106.

DALES, R.F. 1963. Pelagic polychaetes from waters off the coasts of Kenya and Tanganyika. *Ann. Mag. nat. Hist.*, (13) **6:** 501-503. Also *Coll. Rep.* **11** O.E. **3:** 135-137.

DANIEL, A. and A. GHOSH. 1964. On some polychaetes from little Andamans. *Curr. Sci.*, **33** (8): 249.

DAWYDOFF, C. 1952. Archiannélides des mers indochinoises. *C. r. hebd. Séanc. Acad. Sci., Paris*, **235:** 5-7.

DAY, J.H. 1934. On a collection of South African Polychaeta with a catalogue of the species recorded from South Africa, Angola, Mosambique and Madagascar. *J. Linn. Soc. Lond., Zool.*, **39:** 15-82.

DAY, J.H. 1935. Report on the South African Polychaeta. *Proc. Linn. Soc. Lond.*, 3-5.

DAY, J.H. 1951. The polychaete fauna of South Africa. 1. The intertidal and estuarine polychaeta of Natal and Mosambique. *Ann. nat. Mus.*, **12:** 1-67.

DAY, J.H. 1953. The polychaete fauna of South Africa. 2. Errant species from Cape shores and estuaries. *Ibid.*, **12:** 397-441.

DAY, J.H. 1955. The polychaete fauna of South Africa. 3. Sedentary species from Cape shores and estuaries. *J. Linn. Soc. Lond., Zool.*, **42:** 407-452.

DAY, J.H. 1957. The polychaete fauna of South Africa. 4. New species and records from Natal and Mocambique. *Ann. Natal. Mus.*, **14:** 59-129.

DAY, J.H. 1958. The polychacta of inhaca. W. Macnae and M. Kalk. *Nat. Hist. Inhaca Island. Mocambique*, **3:** 58-63.

DAY, J.H. 1960. The polychaete fauna of South Africa. 5. Errant species dredged off Cape coasts. *Ann. S. Afr. Mus.*, **45:** 261-373.

DAY, J.H. 1961. The polychaete fauna of South Africa. 6. Sedentary species dredged off Cape coasts with a few new records from the shore. *J. Linn. Soc. Lond., Zool.*, **44:** 463-560.

DAY, J. H. 1962 Polychaeta from several localities in the western Indian Ocean. *Proc. Zool. Soc. Lond.*, **139 (4):** 627-656.

DAY, J.H. 1963. The polychaete fauna of south Africa. Part. 7: Species from depths between 1,000 and 3,300 meters west of Cape Town. *Ann. S. Afr. Mus.*, **46** (14): 353-37.

DAY, J.H. 1963. The polychaete fauna of South Afrcia, Part 8. New species and records from grab samples and dredging. *Bull. Brit. Mus.* (nat. Hist.) *Zool.*, **10:** (7) 381-445.

DAY, J.H. 1964. A review of the family Ampharetidae (Polychaeta). *Ann. S. Afr. Mus.*, **48** (4): 97-120.

DAY, J.H. 1965. Some Polychaeta from the Israe. South Red Sea Expedition, 1962. *Bull. Sea Fishl Res-stn, Haifa.* **38:** 15-27.

DAY, J.H. 1967. *Polychaeta of Southen Africa.* (in 2 parts) part 1. Erantia, part 2. Sedentaria, 1-458; 459-878. The British Museum. (Nataral History), London publication No. 656.

DELMARE-DEBOUTEVILEE, C. 1956. Recherches sur la faune interstitielle des sediments marins et d'eau douce a Madagascar. 9. Sur la presence dans les eaux souterraines littorales de Madagascar del' Annélide Polychéte: *Pisionudens Indica* (Aiyar et Alikunhi). *Mem. Inst. Sci. Madag.*, **104:** 95-100.

DE QUATREFAGES, A. 1865. Notes sur la Classification des Annelides. *Ann. Soc. nat.*, **3:** 253-296.

DE QUATREFAGES, A. 1865. *Histoire naturella des Annelés Marine et d' ean douce. Annelides et géphyriens.* 2. vols. paris, 1865, Octaro.

DE QUATREFAGES, A. 1865. Memoire sur la distribution géographique des annélids. *Nouv. Archs. Mus., tam.* 1.

DE SILVA, P.H.D.H. 1961. Contribution to the knowledge of the polychaete fauna of Ceylon. *Spolia Zeylan.*, **29** (2): 164-194.

DE SILVA, P.H.D.H. 1965. Notes on some polyshaetes from Ceylon. *Ibid.*, **30:** (2): 1-24.

DE SILVA, P.H.D.H. 1965. New species and records of Polychaeta from Ceylon. *Proc. zool. Soc. Lond.*, **144** (4): 537-563.

DEW, B. 1959. Serpulidae (polychaeta) from Australia. *Rec. Aust. Mus.*, **25:** 19-56.

EHLERS, E. 1896. Östrafrikanische polychaeten gesammelt von Herrnn Dr. F. Stuhlmann 188 und 1889. *Mitt. Natur. Mus. Hamb.*, **14:** 103-110.

EHLERS, E. 1908. Die bodensässigen anneliden aus den Sammlungen der Deutschen Tiefsee-Expedition. *Wis. Ergebn. Dt. Tiefsee-Exped. "Valdivia,"* 1898-1899, **16:** 1-167.

EHLERS, E. 1913. Die polychaeten-Sammlungen der Deutsche Sudpolar-Expedition 1901-1903. *Dt. Sudpol. Exped.* **1901-1903** (Hersg. von E. von Drygalski), **13:** 397-598.

EHLERS, E. 1917. Die Gymnocopa der Deutsche Sudpolar-Expedition 1901-1903, *Ibid.*, **1901-1903** (*Hersg. von. E. Von. Drygalski*), **16:** 211-234.

EHLERS, E. 1918. Polychaet anneliden von den Aru und Keilnseln. *Abn. Senckenberg. naturforsch Ges.*, **35** (2): 227-250.

EHLERS, E. 1920. Polychaeten von Java und Amboina. Ein Betrag zur Kenntniss der malaiischen Strandfauna. *Abh. ges. Wiss. Gottin-gen*, **10** (7): 1-73.

FAUCHALD, K. 1965. Some Nepthtyidae (polychaeta) from Australian Waters. *Rec. Aust. Mus.*, **26:** (14): 253-339.

FAUVEL, P. 1908. Sur un térébellien nouveau da Golfe persique. *Bull. Mus. Hist. nat. Paris*, **14:** 386-389.

FAUVEL, P. 1911. Annélides polychètes du Golfe persique recueillis par N. Bogoyavlensky. *Archs. Zool. Exp. gén.*, (5) **6**: 353-439.

FAUVEL, P. 1914. Sur les Polychetes rapportees par M. Ch. Gravier de San-Thome. *Bull. Mus. Hist. nat. Paris*, **20:** 66-70.

FAUVEL, P. 1914. Annelides Polychetes de San-Thome (Golfe de Guinee) recuillis par M. Ch. Gravier. *Arch. Zool. exp. gen.*, **56:** 159-278.

FAUVEL, P. 1918. Annélides polychètes des côtes d'Arabie récoltées par Ch. Perez. *Bull. Mus. Hist. nat. Paris*, **24:** 329-344.

FAUVEL, P. 1918. Annélides Polychètes nouvellies de l'Afrique Orientale. *Ibid.*, **24:** 503-509.

FAUVEL, P. 1919. Annélides polychètes de Madagascar, de Djibouti et du Golfe Persique. *Arch. Zool. Exp. Gen.*, **58:** 315-473.

FAUVEL, P. 1919. Annélides Polychètes nouvelles de l'Afrique Orientale (2 note). *Bull. Mus. Hist. nat. Paris*, **25:** (1) 33-39.

FAUVEL, P. 1921. Polychetes de Madagascar du Muséum Histoirs naturelle recueillies par M. le Dr. W. Kaudern en 1912. *Arkiv. for Zool.*, **13**(24): 1-32.

FAUVEL, P. 1922. Annélides Polychètes de l'Archipel Houtman Abrolhol (Australie Occidentale) recueillies par M. le Prof. W.J. Dakin, F.L.S. *J. Linn. Soc. Lond.* (Zool.), **34:** 487-500.

FAUVEL, P. 1927. Zoological results of the Cambridge Expedition to the Seuez Canal, 1924. 29 (Rapport sur les Annelides Polychetes Errantes) **7:** *Trans. Zool. Soc. Lond.*, **22:** 411-439.

FAUVEL, P. 1928. Annélides Polychetes nouvelles de l'Inde. I & II. *Bull. Mus. Hist. nat. Paris*, **34:** 90-96, 159-165.

FAUVEL, P. 1930. Annelida Polychaeta of the Madras Government Museum. *Bull. Madras Govt. Mus., n.s. nat. Hist. Sec.*, **1**(2): 1-72.

FAUVEL, P. 1931. Annelides polychetes. Resultates scientifiques du voyage aux Indes orientales Neerlandaises. *Mem. Mus. r. Hist. nat. Belg.*, **2**(7): 1-28.

FAUVEL, P. 1932. Annelida Polychaeta of the Indian Museum, Calcutta. *Mem. Indian Mus.*, **12:** 1-262

FAUVEL, P. 1934. Indian Polychaetes. *Nature*, London, **133:** 143.

FAUVEL, P. 1936. Stations nouvelles d'un serpul lien d'eau Saumatre Mercicrella enigmatica Fauevl. *Ass. Franc. Av. Sci. Nates*, 1935: **5:** 515-516.

FAUVEL, P. 1940. On a small collection of Annelida Polychaeta of the Indian Museum, Calcutta. *Rec. Indian Mus.*, **42:** 253-268.

FAUVEL, P. 1943. Deux polychètes nouvelles. *Bull Mus. Hist. nat. Paris*, (2) **15:** 200-202.

FAUVEL, P. 1951. Annélides polychetes du Golfe de Tadjoura recueillies par M. J. L. Dantan en 1933, an cours de peches nocturnes a la lumiere. *Ibid.*, **23:** 287-294, 381-389, 519-526, 630-640.

FAUVEL, P. 1952. Annélides polychètes du Golfe de Tadjoura recueillis par M.J.L. Dantan en 1934, au cours de pêches nocturnes à la lumière. (suite). *Ibid.*, **23:** 519-526.

FAUVEL, P. 1953. Fauna of India. Annelida Polychaeta. *Indian Press Ltd., Allahabad.* 1-507

FAUVEL, P. 1955. Annélides polychètes de la croisiére de la *Calypso* en Mer Rouge en 1952. *Ann. Inst. Océanogr. Monaco*, n.s., **30:** 101-120.

FAUVEL, P. 1957. Contribution a la faune des annelides polychetes des côtes d' Israel II. *Bull. Res. Connc. Israel*, **6A:** 213-219.

FAUVEL, P. 1957. Sur quelques Annéliden Polychetes du Golfe d' Akaba. *Bull. Sea Fish. Res. Stn Israel*, **13:** 3-11.

FAUVEL, P. 1958. Contributions to the knowledge of the Red Sea Nos. 1 & 7. Sur quelques annélides polychètes du Golfe d' Akaba. I-II. *Ibid.*, **16:** 15-22.

FEUERBORN, H.J. 1931. Neue marine Einwanderer der Binnengewasser von Java and Sumatra. *Intern. vireinig theoret. Limnol. Stuttgart. verh.*, **5:** 618-660.

GANAPATI, P.N. and Y. RADHAKRISHNA 1958. Studies on the polychaete larvae in the plankton off Waltair Coast. *Andhra Univ. Mem. Oceanogr.*, **2:** 210-237.

GATES, G.E. 1926. Note on a new species of *Pheretima* from Rangoon. *Ann. Mag. nat. Hist.*, (9) **17:** 411-415.

GEORGE, A.L. 1950. On *Mysostoma striata* n. sp. from the Madras Harbour. *Proc. Indian Acad. Sci., B*, **32:** 215-221.

GHOSH, A. 1963. On a collection of Polychaeta from the south-east coast of India with a new eunicid record. *J. mar. biol. Ass. India*, **5** (2): 239-245.

GHOSH, J.M., P. JOHNSON and C.K.G. NAYAR 1963. On the occurrence of the leech *Ozobranchus branchiatus* (Menzies) (1791) (Hirudinea) in India (Gulf of Kutch). *J. Bombay nat. Hist. Soc.*, **60** (2): 469-471.

GOPALAN, R. 1924. A preliminary account of some brackish water Polychaetes from Madras. *Proc.* **11**th *Indian Sci. Congr.*, 112.

GRAFF, L. VON. 1884. Report on the Myzostomida collected during the voyage of H.M S. *Challenger* during the years 1873-1876. *Rep. Scient. Res. H.M.S. Challenger during the years* 1873-1876, **10**(2): 1-82. *Suppl. Ed.* (1887), Myzostomide **20:** 1-16.

GRAVELY, F.H. 1927. Chaetopoda. *Bull. Madras Govt. Mus.*, **1**: 55-86.

GRAVIER, C. 1899. Contribution à l'étude des annelides polychètes de la Mer Rouge. *Bull. Mus. Hist. nat. Paris*, **5:** 234-244, 288-298.

GRAVIER, C. 1900. Contribution à l'ét de des annélides polychètes de la Mer Rouge. *Nauv. Archs. Mus. Hist. nat.*, (4) **2:** 137-282.

GRAVIER, C. 1902. Contribution à l'etude des annélides polychètes de la Mer Rouge. *Ibid.*, **3:** 147-268.

GRAVIER, C. 1904. Compte rendu d'une mission scientifique à la côte francaise des Somalis. *Bull. Mus. Hist. nat. Paris*, **10:** 263-269.

GRAVIER, C. 1904. Sur les Annélides Polychètes de la Mer Rouge. *Ibid.*, **10:** 472-476.

GRAVIER, C. 1904. Sur un type nouveau de la famille des capitalliens: *Scyphoproctus* nov. gen. *djiboutiensis* nov. sp. *Ibid.*, **10:** 557-561.

GRAVIER, C. 1905. Sur les annelides polychetes de la Mer Rouge. *Ibid.*, **11:** 42-46, 89-94, 9-326,31 451-458;

GRAVIER, C. 1906. Contribution à l'etude des annélides polychètes de la Mer Rouge. *Nov. Archis. Mus. Hist. nat.*, (4)**8:** 123-236.

GRAVIER, C. 1906. Sur les annelides polychaetes de la Mer Rouge. *Bull. Mus., Hist. nat. Paris*, **12:** 33-43, 110-115.

GRAVIER, C. 1906. Sur les affinités de la faune annélidienne de la Mer Rouge. *Ibid.*, **12:** 149-154.

GRAVIER, C. 1906. Un sabellarien vivant sur un brachiopode (Kingena alcocki Joubin). *Ibid.*, **12:** 540-543.

GRAVIER, C. 1906. Sui la faune ennélidienne de la Mer Rouge et ses affirities. *C. r. hebd. Séanc. Acad. Sci.*, **142:** 410-412.

GRAVIER, C. 1908. Contribution à l'étude des annélides polychaètes de la Mer Rouge: (suite). Nov. *Archs. Mus. Hist. nat.*, (4)**10:** 67-168.

GRAVIRE, CH. 1905. Sur un nouveau genre de, Syllidien, *Alluandella* nov. gen., *Madagascariensis* nov. sp. *C. r.* 6e *Congr. intern. de. Zool., Session*, **1904:** 375-376.

GRAVIER, CH. 1906. Sur l' *Owenia fusiformis*, Delle Chiaje, et sa distribution geographique (Annélide polychète recueilli par M. Geay a Madagascar). *Bull. Mus. Hist. nat. Paris*, **12:** 294-296.

GRAVIER, CH. 1908. Sui un type nouvean d' Annélide Polychète. *C. R. Acad. Sci. Paris*, **146:** 144-146.

GRUBE, E. 1865. Beschreibungen neuer von der *Novara* Expedition mitgebrachter Anneliden und einer neuer Landplanarie. *Verh. Zool. Bot. Ges. Wien.*, **16:** 173-184.

GRUBE, E. 1868. Ueber eine Reihe neuer Anneliden. *Iber. Akod. nat. ver. Breslau*, **45:** 50-52.

GRUBE, E. 1870. Beschreibungen neuer oder weniger bekannter von Hrn. Ehrenberg gesammelter Anneliden des rothen Meeres. *Monatsbericht der Koniglich Presussischen Akademie der Wissenschafter zu Berlin*, **1869:** 484-521.

GRUBE, E. 1879. Annelida. *Phil. Trans. R. Soc. Lond.*, **168:** (extra volume) 554-556.

HARDING, W.A. 1920. Fauna of Chilka Lake: Hirudinea. *Mem. Indian Mus.*, **5:** 511-517.

HARDING, W.A. and J.C. MOORE 1927. Hirudinea. *The Fauna of British India*, (London, 1927).

HARRISON, L. 1928. On the genus *Stratiodrilus* (Archiannelida: Histriobella) with a description of a new species from Madagascar. *Rec. Aust. Mus.*, **16:** 116-121.

HARTMAN, O. 1959. Catalouge of the Polychaeteus annelids of the world. *Allan Hancock Pacif. Expedi.*, **23:** 1-353; 355-628.

HARTMAN, O.. 1965. Catalogue of the polychaeteus annelids of the world. Supplement 1960-1965 and index. *Occ. Pap. Allan Hancock Fdn., Los Angels*, **23:** 1-197.

HARTMAN, O. and K.H. BOSS 1965. *Antonbrunnia virdia*, a new inquiline annelid with dwarf males inhabiting a new species of pelecypod, *Lucina festeri* in the Mozambique channel. *Ann. Mag. nat. Hist.*, (3) **8:** 177-186.

HASAN, A.S. 1960. Some polychaetes from the Karachi Coast. *Ibid.*, (13) **3:** 103-112.

HORST, R. 1911. On the genus *Notopygos*, with some new species from the Malay Archipelago. *Notes Leyden Mus.*, 33.

HORST, R. 1912. Polychaeeta Errantia of the Siboga Expedition, I. Amphinomidae. *Siboga Exped.*, **24:** 1-44.

HORST, R. 1913. On two remarkable species of Aphroditidae of the *Siboga*-Expedition. *Notes Leyden Mus.*, **35:** 161-168.

HORST, R. 1913. On Malayan species of the genus *Psammelyce*. *Ibid.*, **35:** 186-192.

HORST, R. 1915. On a remarkable polynoid worm, *Weberia pustulata* nov. gen. nov. spec., from the Malay abyss. *Zool. Meded. Leiden*, **1:** 246-247.

HORST, R. 1916. A contribution to our knowledge of the Sigalioninae. *Ibid.*, **2:** 11-14.

HORST, R. 1916. Malayan species of the general Aphroditella, *Hermione*, *Laetmonice* and *Aphrogenia*. *Ibid.*, **2:** 65-77.

HORST, R. 1917. A contribution towards our knowledge of the Polychaeta of South Africa. *Zool. Meded.*, **3:** 285-288.

HORST. R. 1917. Polychaeta Errantia of the Siboga-Expedition. 11. Aphroditidae and Chrysopetalidae. *Siboga Exped.*, **24:** *b:* 1-140.

HORST, R. 1918. A contribution to our knowledge of the Polychaeta of South Africa. *Zool. Meded. Leiden*, **4:** 63-66.

HORST, R. 1918. On a species of Lycastis and three aberrant forms of Nereidae from the Dutch East Indies. *Ibid.*, **4:** 246-250.

HORST. R. 1919. Three new Neeis-species from the Dutch East Indies. *Ibid.*, **5:** 59-64.

HORST, R. 1922. Een Heteronereis Verm von Nereis succinea. *Ibid.*, **7:** 40.

HORST, R. 1923. On three remarkable Annelida, Polychaeta. *Ibid.*, **7:** 221-224.

HORST, R. 1924. Polychaeta Errantia of the Siboga-Expedition. III. Neridae and Hisionidae. *Siboga Exped., Leiden*, **99:** (24 lc) 145-198.

KABURAKI, T. 1921. Fauna of the Chilka Lake and some leeches from the Chilka Lake. *Mem. Indian Mus.*, 5(9): 661-675.

KESWAL, 1892. A tubicolar annelide. *J. Bombay nat. Hist. Soc.*, **7:** 114-115.

KEWALRAMANI, H.G., P.V. WAGH and M.R. RANADE, 1959. Taxonomy of the lugworm found off Bombay *J. Zool. Soc. India*, **11:** 109.

KINBERG, J.G.H. 1865. Annulata nova. *Öfver K. vetensk Akad. Forh.*, **1865:** 167-179 and 239-258 and 1866, 97-103 and 337-357.

KINBERG, J.G.H. 1867. Annulata nova. *Öfvers. K. Vetensk. Akad. Forh.*, **23:** 337-357.

KIRKEGAARD, J.B. 1968. An amphinomid (Polychaeta) from brackish water in lake Tegano, Rennel Island. *Nat. Hist. Rennell Island; Brit. Solomon Isls. Copenhagen*. Vol. **5**:169-172.

KIRKEGAARD, J. and L.N. SANTHAKUMARAN 1967. On a new species of a annelid associate of marine woodborers; *Cirrifornia limnboricola*. n. sp., Polychaeta. *Vedensk. meddr. Dansk. Naturh. Foren.*, **130:** 213-216.

KRISHNAMOORTHI, B. 1951. *Studies on nephridia of polychaetes*. M.Sc. Thesis. Univ. Madras.

KRISHNAMOORTHY, B. 1951. Studies on the osmotic properties of the eggs and larvae of a brackish-water polychaete *Marphysa grevalyi*, Southern. *Proc. Indian Acad. Sci., B.* **34:** 199-209.

KRISHNAMOORTHY, B. 1962. Salinity tolerance and volume regulation in four species of polychaetes. *Ibid.*, **56** (6): 363-371.

KRISHNAMOORTHY, B. 1963. On the distribution of six species of polychaetes in the Adayar Estuary, Madras. *J. mar. biol. Ass. India*, **5**(1): 97-102.

KRISHNAMOORTHY, B. 1963. Gross morphology and histology of nephridia in four species of polychaetes. *Proc. Indian Acad. Sci*, **57**(3): 195-209.

KRISHNAMOORTHY, B. 1963. Volume regulation in eggs, larvae and adults of brackish-water polychaete *Diopetra variabillis* (Southern). *Ibid.*, **57** (5): 275-289.

KRISHNAMOORTHI, B. 1963. Chloride regulation in *Marphysa gravelyi* Southern. *Curr. Sci.*, **32**(10): 463-464.

KRISHNAMOORTHI, B. 1967. Physiological studies on *Marphysa gravelyi* Southern VII. Tissue respiration. *Helgoländer Wiss. Meeresunters.*, **16:** 179-187.

KRISHNAMOORTHI, B. and A. DANIEL 1950. A rare case of commensal in a polychaete, *Amphinome anatifera* n. sp. *J. Madras. Univ. Ser. B.* **20:** 17-24.

KRISHNAMOORTHI, B. and S. KRISHNASWAMY 1962. Some considerations on the osmotic and ionic regulation in polychaetes. *Pol. Arch. Hydrobiol.*, **14**(27) **1:** 7-20.

KRISHNAMOORTHI, B. and S. KRISHNASWAMY 1963. Activity of *Marphysa gravelyi* Southern (Polychaeta) under heterosmotic conditions. *Proc. Indian Acad. Sci.*, B, **57**(2): 83-87.

KRISHNAMOORTHI, B. and S. KRISHNASWAMY 1965. Physiological studies on *Marphysa gravelyi* Southern V. Regulation of chlorides, potassium and total free aminoacids. *Helgolander wiss. Meeresunters*, **12**: 315-328.

KRISHNAMOORTHI, B. and S. KRISHNASWAMY 1966. Ionic regulation In *Marphysa gravelyi* Southern (Polychaeta). *Curr. Sci.*, **35**(3): 72-73.

KRISHNAMOORTHY, B. and S. KRISHNASWAMY 1966. Physiological studies *Marphysa gravelyi* Southern *I.* Salinity tolerance. *Proc. Indian Acad. Sci., B*, **63**(1): 26-34.

KRISHNAMOORTHI, B. and S. KRISHNASWAMY 1966. Physiological studies on *Marphysa gravelyi* Southern II. Volume regulation. *Ibid.*, **63**(3): 117-125.

KRISHNAMOORTHI, B. and S. KRISHNASWAMY 1966. Physiological studies on *Marphysa gravelyi* Southern III. Regulation of body fluid concerntration. *Zool. Jb. Allagem Physiol.*, **72**: 316-326.

KRISHNAMOORTHI, B. and S. KRISHNASWAMY 1968. Physiological studies on *Marphysa gravelyi* Southern IV. Structure of nephridia. *J. mar. biol. Ass. India*, **8**(2): 244-253 (1966). Also *Adv. Abstr. Contr. Aquat. Sci. Fish. India*, (13): 40 (1967).

KRISHNAN, G. 1946. *Studies on polychetes from Madras. M.Sc.* Thesis, Univ. Madras.

LAUBIER, L. 1962. *Schroederella pauliana* gen. nov., sp. nov. une nouvelle orbiniide (Polychetes sedentaires) de la fauna interstitielle d' Afrique. *Ann. Trans. Mus.*, **24**(2): 231-238.

MACNAE, W. 1950. An archiannelid from South Africa. *Nature*, **66**: 38.

MALAQUIN, A. and A. DEHORNE 1907. Les Annélides Polychetes de la Baie d'Amboine. *Revue shissee Zool.*, **15**: 335-400.

MARY, R. FLORENCE. 1968. Studies on weight changes in *Lycastis indica* Southern. *J. mar. biol. Ass. India*, **8**(1): 20-27 (1966). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **11**(2): 17-18.

MCINTOSH, W.C. 1885. Report on the Annelida Polychaeta, collected by H.M.S. *Challenger* during the years 1873-1876. *Rep. Scientific Results of the voyage of H.M.S. Challenger during the years* 1873-1876, **12**: 1-554.

MCINTOSH, W.C. 1904. Marine annelids (Polychaeta) of South Africa. 1-11. *Mar. Invest. S. Afr.*, **3**: 17-56, 57-92.

MCINTOSH, W.C. 1923. Preliminary note on a collection of South African Polychaetes. *Ann. Rep.*, **3**. *Fish mar. biol. Surv. Union S. Afr. Special Rep.*, **2**: 1.

MCINTOSH, W.C. 1923. Notes from the Gatty Marine Laboratary St. Andrews, no. 45.5. on *Amphinome rostrata* Pallas in the Atlantic and Indian Oceans. *Ann. Mag. nat. Hist.*, (9)**12**: 90-94.

MCINTOSH, W.C. 1924. Notes from the Gatty marine Laboratory, St. Andrews, no., 46. 1. on *Mercierella*. 2. Preliminary account of the second contribution to South African polychaeta. *Ibid.*, (9) **14**: 1-52,

MCINTOSH, W.C. 1924. Preliminary note on a collections of South African Polychaetes. *Rep. Union S. Afr.*, **3**: 1.

MCINTOSH, W.C. 1925. Notes from the Gatty Marine Laboratory, St. Andrew, XLVII. 2. South African and other tomopterids. *Ann. Mag. nat. Hist.*, (9) **15**: 29-33.

MCINTOSH, W.C. 1925. A second contribution to the marine polychaetes of South Africa. *Ann. Rep.* **4**, *Fish. mar. biol. Surv. Union S. Afr. Special Rep.*, **4**: 1-29.

MENZEL, R. 1925. Beiträge Zur Kenntnis der Mikrofauna von Neiderlandisch-Ostindien, VI. Bewohner Salzhaltiger Thermalgewasser. *Treubia*, **6**: 450-454.

MICHAELSEN, W. 1892. Polychäten von Ceylon. *Jb. hamb. wiss. Anst.*, **9**(2): 91-113.

MICHAELSEN, W. 1902. Oligochaeten. *Wiss. Ergebon. dt. Tiesfseen Exped, 'Valdivia'*, **3** (4): 133-166.

MICHAELSEN, W. 1907. Oligochaeten von Madagaskar, den Comoren und anderen Inseln des Westlichen Indischen Ozeans. *Reise in Ostafrika* V. A. *Veeltazk.*, **2**: **39-50**.

MICHAELSEN, W. 1910. Die Oligochaetenfauna de vorderindisch Ceylonischen Region. *Abb. Geb. Naturw. Hamburg.*, **19**, pt. **5.**

MICHAELSEN, W. 1915. Vers. 11 Oligochetes. In: *Resultats scientifiques, Voyage de Ch. Alluand and R. Jeannel en Afrique Oriental*, 1911-1912, *Paris*, 23-42.

MONRO, C.C.A. 1924. On the Polychaeta collected by H.M.S. "Alert" 1881-1882. Families Polynoidea, Sigalionidae and Eaenicidae. *J. Linn. Soc. Lond.*, **36**: 37-64.

MONRO, C.C.A. 1924. On the Polychaeta by H.M.S. "Alert", 1878-1882, Families Aphroditidae and Amphinomidae. *Ibid.*, **36**: 65-77.

MONRO, C.C.A 1930. Polychaete worms. I. *Discovery Rep.*, **2**: 1-222.

MONRO, C.C.A. 1931. On a collection of Polychaeta in the Raffles Museum, Straits Settlements. *Bull. Raffles Mus.*, **5**: 33-45.

MONRO, C.C.A. 1931. A new brackish water Polychaeta from Rangoon, *Nereis* (*Neatthes*) *meggitti* sp. n., *Ann. Mag. nat. Hist.*, (10) **8**: 580-585.

MONRO, C.C.A. 1933. Notes on a collection of Polychaeta from South Africa. *Ibid.*, Ser. **10** (11): 487-509.

MONRO, C.C.A. 1936. Polychaeta worms II. *Discovery Rep.*, **12**: 59-198.

MONRO, C.C.A. 1937. Note on a collection of Polychaeta from South Africa, with the description of a new species belonging to the family Sabellidae. *Ann. Mag. nat. Hist.*,(10) **19**: 363-370.

MONRO, C.C.A. 1937. Polychaeta. *Scient. Rep. John Murry Exped.*, 1933-1934, **4**: 245-321.

MONRO, C.C.A. 1939. On some tropical polychaetes in the British Museum mostly collected by Dr. C. Crossland at Zanzibar, Tahiti and the Marquesas. 1. Families Amphinomidae to Phyllodocidae. *Ann. Mag. nat. Hist.*, (11) **4**: 161-187.

MONRO, C.C.A. 1939. On some tropical Polychaeta in the British Museum mostly collected by Dr. C. Crossland at Zanzibar-Tahiti and the Marquessas. *Novit. Zool.*, **41**: 383-405.

NAIR, N.B. 1960. *Polydera* as on agent in the destruction of sub-merged timber. *Curr. Sci.*, **29**: 61-62.

NAM-UD-AZIZ. 1950. Polychaetes of the Arabian Sea. *Proc. Second Pakistan Sci. Confer. Dacca*, **2**: 79.

OKA, A. 1925-26. Zoological results of a tour in the far east: Hirudinea. *J. Asiat. Soc. Beng.*, **6**: 157-176.

PATIL, A.M. 1951. Study of the marine fauna of the Karwar Coast and neighbouring Islands. *J. Bombay nat. Hist. Soc.*, **50**: 128-139.

PAUL, M.D. 1942. Studies on the growth and breeding of certain sedentary organisms in the Madras Harbour. *Proc. Indian Acad. Sci., B*, **15** (1): 1-42.

PETER, G. 1967. A preliminary report on the general distribution and seasonal variation in abundance of pelagic polychaetes in the Indian Ocean. SIO. *Internat. Indian Ocean Exped. Newslett.*, **4(4)**: 25 (Abstract).

PETERS, W. 1854. Ueber die Gattung Bdella, Savigny (Limnatis Moquin-Tandon), und die in Mossambique beobachteten Anneliden. Bericht ueber die zur Bekanntmachung geeigneten Verhandlungen der K. Preuss. *Akademie der wissenschaften zu Berlin fur* **1854**: 607-614. *Archiv, fur Naturgeschichte*, **21**: 35-42.

PETERS, W. 1856. Ubersicht der Anneliden von Mosambique. Monatsberichte der Koniglichen Preuss. *Akademis der Wissenchaften zu Berlin für* **1856**: 654.

PFLUGFELDER, O. 1932. Beschreibung einiger neuer Acoetinae it einem Anhang uber eigenar tige epitheliable Sinnesorgane dieser Formen. *Zool. Anz.*, **98**: 281-295.

PILLAI, T. G. 1958. Studies on a brackish-water polychaetous Annelid, *Marphysa borradailei* sp. n. from Ceylon. *Ceylon. J. Sci.*

PILLAI, T.G. 1960. Some marine and brackish water Sepulid Polychaeta from Ceylon, including new genera and species. *Ceylon J. Sci.* (biol. Sci.), **3**: 1-40.

PILLAI, T.G. 1961. Annelida Polychaeta of Tambalagam Lake, Ceylon. *Ibid.*, **4** (1): 1-40.

PILLAI, T.G. 1965. Annelida Polychaeta from the Philippines and Indonesia. *Ibid.*, (Biol. Sci.), **5** (2): 110-177.

PIXELL, H.L.M. 1913. Polychaeta of the families Serpulidae and Sabellidae collected by the Scottish National Antartic Expedition. *Trans. R. Soc. Ebindurgh*, **49** (2): 347-358.

FIXELL, H.L.M. 1913. Polychaeta of the Indian Ocean, together with some species from the Cape Verde Islands. The Serpulidae with a classfication of the genera *Hydroides* and *Eupomatus*. *Trans. Linn. Soc. Lond.*, 2nd *Ser. Zoology*, **16**: 69-92.

POTTS, F.A. 1909. Polychaeta of the Indian Ocean. I. The *Amphinomidae*. *Ibid.*, **12**: 355-371.

POTTS, F.A. 1910. Polychaeta of the Indian Ocean. II. *The Palmyridae*, *Aphroditidae*, Polynoidae, *Accetidae* and *Signalionidae*. *Ibid.*, **6**: 325-353.

POTTS, F.A. 1928. Zoological results of the Cambridge Expedition to the Suez Canal, 1924-36. Report on the Annelids (Sedentary Polychaetes). *Trans. Zool. Soc. Lond.*, **22**: 693-705.

RADHAKRISHNA, Y. and P.N. GANAPATI 1969. The polychaete and molluscan fauna of the gautami-godavary estuary. *Abstr. First All India Symp. Estuarine biol.* Madras. U.G.C. 1969: 10.

RAMSAY, L.N. 1914. Polychaeta of the family Nereidae collected by the Scottish National Antarctic Expedition (1902-1904). *Trans. R. Soc. Edinburgh*, **50**: 41-48.

RANADE, M.R. 1952. Occurrence of *Arenicola* in Bombay. *Curr. Sci.*, **21**: 165.

RAJ, P.J. SANJEEVA, 1953. First record of an Ichthyobdellan leech, *Branchellion* Savigny from the Indian waters. *Ibid.*, **22**: 310.

RAJ, P.J. SANJEEVA 1954. On a new species of marine leech of the genus *Branchellion* (Family Ichthyodellidae)from Indian Coast. *Rec. India. Mus.*, **52**: 249-256.

RAJ, P.J. SANJEEVA 1959. Occurrence of *Ozobranchus margoi* (Hirudinea: Annelida) in the Indian Seas. *Curr. Sci.*, **28**: 496.

RAJ, P.J. SANJEEVA 1959. Studies on the marine leech *Branchellion plicobranchus* Raj (Family Piscicolidae) from India. *J. zool. Soc. Indid*, **11**: 152-161.

RAJ, P.J. SANJEEVA 1965. *Ozobranchus branchiatus* (Mezies, 1791) (Hirudinea, Annelida) from Pulicat Lake, South India. *J. Bombay nat. Hist. Soc.*, **62** (3): 582-583.

RAMSAY, L.N. 1914. Polychaeta of the family Nereidae collected by the Scotish National Antarctic Expedition (1902-1904). *Trans. R. Soc. Edinburgh*, **50:** 41-48.

RANADE, M.R. 1952. Occurrence of *Arenicola* in Bombay. *Curr. Sci.*, **21:** 165.

RANGANATHAN, V. 1942. On the occurrence of hermaphroditism in *Sabellastarte magnifica* Shaw together with an account of the excretory organs in the species. (Abstract). *Proc. 29th Indian Sci. Congr.*, 150-151.

RANGANATHAN, V. 1943. *Studies on Polychaetes. M. Sc.* Thesis, Univ. Madras.

RANGARAJAN, K. 1963. On the occurrence of *Lenidasthenia ohshimai* (Fam. Polynoidae, Polychaeta) in Palk Bay. South India. *J. mar. biol. Ass. India*, **5** (1): 103-107.

RANGARAJAN, K. 1963. A new species of *Scyphoproctus* Gravier (Family Capitellidae) from the Gulf of Manaar, South India. *J. mar. boil. Ass. India*, **5** (2): 252-257.

RANGARAJAN, K. 1964. A new polychaete of the pilargidae from Palk Bay, South India. *J. mar. biol. Ass. India*, **6** (1): 122-127.

RANGARAJAN, K. and S. MAHADEVAN 1961. On a new species of *Nothria* Malmgren (Polychaeta, Annelida) from the Gulf of Manaar. *Ibid.*, **3:** 179-185.

RANGARAJAN, K. and C. SANKARANKUTTY. 1961. A note on the an abnormal *Leonnates jousseanmei* Gravier (Family Nereidae-Polychaeta). *Ibid.*, **3:** 265-267.

RANGARAJAN, K. and S. MAHADAVAN. 1962. On a new species of *Nothira* Malmgren (Polychaeta, Annelida) from the Gulf of Manaar. *Ibid.*, 3 (1&2): 179-185 (1961).

RAO, G.CHANDRASEKHARA and P. N. GANAPATI 1966. On a new species of *Sphaerosyillis* (Polychaeta) from the beach sands of Waltair Coast. *Proc. Indian Acad. Sci., B*, **63** (3): 303-312.

RAO, G. CHANDRASEKHARA and P. N. GANAPATI 1967. On some interestitial polychaetes from the beach sands of Waltair Coast. *Ibid.*, **65** (1): 10-15.

RAO, G. CHANDRASEKHARA and P.N. GANAPATI 1968. On some archiannelids from the beach sands of Waltair Coast. *Ibid.*, **67** B, (1): 24-30, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (2): 25.

REMANE, A. 1926. Marine Gastrotrichen aus der Ordnung der Chaetonotoidea. *Zool. Anz.*, **66:** 243-252.

REMANE, A. 1949. Archianneliden der Familie Nerillidae aus Sudwest Africa. *Kieler Meeresforseh.* **6:** 45-50.

REMCHID, E. 1918. Beiträge zur Kenntniss der Myzostomiden. *Abh. Senckenh. naturforch. Ges.*, **35** (2): 179-226.

ROSA, D. 1908. Nouve specie di Tomopteridi. Diagnosi preliminari. *Bull. Musci. Zool. Anat. Comp. R. niv. Torino*, **23** (588): 1.

RULLIER, F. 1964. Quelques polychetes d'une lagune Saumatra du Dahomey. *Bull. Soc. Zool. France*, **89** (5/6): 642-644.

RULLIER, F. 1965. Contribution á la fauna des Annèlidos polychetes de l' Australia. *Univ. Qweensland pap., Dept. Zool.*, **2:** 163-201.

SANKOLLI, K.N. and S. SHENOY. 1965. On the occurrence of the tube worm *Lomia medusa* (Savigny) in Bombay waters and its commensalism with a porcellanid crab. *J. Bombay nat. Hist. Soc.*, **62** (2): 316-320.

SCIACCHITANO, I. 1941. Le attauali Consoscenze Sugli Irudinei della Africa Italina. *Biy. Biol. Coloniale*, **4:** 161-170.

SMEDLEY, N. 1927. Notes on the shore fauna of Morib, West Coast, Malay Peninsula. *J. Fed. Malay. St. Mus.*, **13:** 230-237.

SOUTHERN, R. 1921. Fauna of the Chilka Lake. Polychaeta of the Chilka Lake and also of fresh and brackish waters in other parts of India. *Mem. Indian Mus.*, **5** (8): 563-659.

SRINIVASAGAM, R. THEODORE 1961. The response of *Dasychone cingnlata* Crube (Polychaeta). *Curr. Sci.*, **30** (5):.196.

SRINIVASAGAM, R. THEODORE 1961. The response of *Dasychone cingulata* Grube to photic stimulation. *Proc. Indian Acad. Sci.*, B, **54** (4): 198-208.

SRINIVASAGAM, R. THEODORE 1962. The response of the sabellid worm *Dasychone cingulata* Grube (Annelid) to photic stimulation and their ecological significance. *Proc. All India Congr. Zool.*, II. 308-305.

SRINIVASAGAM, R. THEODORE 1962. Effect on light on the orientation and movement in *Dasychone cingulata* Crube. *Proc. Indian Acad. Sci., B*, **56** (3): 169-173.

STACH, L.W. 1944. *Arenicola* from South-eastern Australia. *Aust. Mus. Rec.*, **21** (5): 272-277.

STEPHENSON, J. 1908. The Fauna of Brackish ponds at port Canning, Lower Bengal, Part VIII. Preliminary description on an Oligochaete worm of uncertain position. *Rec. Indian Mus.*, **2:** 39-42.

STEPHENSON, J. 1914. Littoral Oligochaeta from the Chilka Lake on the East Coast of India. *Ibid.*, **10:** 256-260.

STEPHENSON, J. 1917. Fauna of Chilka Lake. Oligochaeta. (Supplementary Report). *Mem. Indian Mus.*, **5** (6): 483-490.

STEPHENSON, J. 1932. Oligochaeta. I. Micro-drili (mainly Enchytraeidae). *'Discovery' Rep.*, **4**: 233-264.

STEPEHNSON, T. A. 1944. The constitution of the intertidal fauna and flora of South Africa. pt. ii. *Ann. Natal. Mus.*, **10**: 261-358.

STORCH, V. 1966 Drei neue polychaeten aus dem Litoral des Roten Meeres. (English Abstract). *Kieler Meeresforsch.*, **22** (2): 71-175.

STORCH, V. 1967. Neiue plolychaeten aus der Sandfauna des Roten Meeres. *Zool. Anz.*,**178** (1:2) 102-110.

STORCH, V. 1967 *Iphiona muricata* (Savingy), emm den Chitonen annticher Lebensformtyp unter den polychaeton (German, English summary). *Kieler Meeresforsch*, **23** (2): 148-155.

STORCH, V. und RENATE NIGGEMANN 1967. Auf Echinodermen Isbende Polychaeten (In german, English summary). *Kieler Meeresforch*, **23** (2): 156-164.

SUBRAMANIAN, M.K. 1938. On *Myzostoma gopali* n.sp. from the Madras Harbour. *Proc. Indian Acad. Sci., B*, **7**: 270-276.

SUBRAMANIAM, M.K. and R.G.AIYAR 1936. On the possible effect of the environment on the cytoplasmic inclusions in the oocytes and oogonia of *Desychone eingulata, Salmacibicolor* and *Clibanarius olivaceus. Ibid.*, (B). **3**: 175-194.

TAMPI, P.R.S. 1946. *Studies on polychaetes. M.Sc* Thesis, Univ. Madras.

TAMPI, P.R.S. 1948. Tube building organs of polychaetes (Abstract). *Proc. 35th Indian Sci. Congr.*: 191-192.

TAMPI, P.R.S. 1949. On the eyes of polychaetes. *Proc. Indian Acad. Sci., B*, **29**: 129-147.

TAMPI, P.R.S. 1958. The anatomy of *Armandia leptocirris* Cru e (Polychaeta). *J. Zool. Soc. India*, **10**: 15-32.

TAMPI P.R.S. 1958. Pelagic swarming of polyophthalmus (Family: Opheliidae-Polychaeta). *J. Bombay nat. Hist. Soc.*, **55** (2): 371-374.

TAMPI, P.R.S. 1959. An ingenious method of collecting polychaete worms for fish bait. *J. mar. biol. Ass. India*, **1**: 250-251

TAMPI, P. R. S. 1961. On the early development of *Protula tubularia* (Montagu) (Family Serpulidae-Polychaeta). *Ibid.*, **2** (1): 53-56 (1960).

TAMPI, P.R.S. 1963. On the swarming of heteronereids in the Gulf of Mannar. *Ibid.*, **5** (2): 246-250.

TAMPI, P.R.S. and K. RANGARAJAN, 1963. On the occurrence of *Arenicola brasiliensis* Nonato (Family: Arenicolidae, Polychaeta) in Indian waters. *Ibid.*, **5**(1): 108-112.

TAMPI, R.R.S. and K. RANGARAJAN. 1964. Some polychaetous Annelids from the Andaman waters. *Ibid.*, **6** (1): 98-121.

THOMAS, P.J. 1963. Polychaetous worms from the Arabian Sea I. A new species of the genus *Loandalia* Monro. *Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, **1**: 29-34.

THOMAS, P.J. 1964. *Cossura costate* Kitamori (Poly chaeta: Cossuridae) a new record from Indian waters. *Curr. Sci.*, **33** (24): 754-765.

TEBBLE, N. 1953. A review of the genus *Ophelia* (Polychaeta) with descriptions of new species from South African and Californian waters. *Ann. Mag. nat. Hist.*, (12) **6**: 361-368.

TEBBLE, N. 1953. On a new and aberrant marine annelid from Natal, South Africa. *Ibid.*, (12) **6**: 938-944.

TERIO, B. 1953. Raccolté planctoniche esequite della R.N. *Cherso* in Somalia. Particolare riguardo all 'ermafroditismo riscontrato nella specie *Tomopteris (Johnstonella) mariana* Greeff. *Boll. Zool.*, **20**: 103-106.

TETRY, A. 1947. Croisiére du *Bougainville* auxîles australes francaises XVIII. Oligochetes. *Mém' Mus. Hist. nat. Paris*, **20**: 101-110.

THOMSON, M. 1902. On a new polynoid. *Trans. N. Z. Inst.*, **34**: 241-242.

TREADWELL, A.L. 1943. Polychaetous annelids from Africa in the collections of the American Museum of Natural History. *Am. Mus. Novit.*, **1943** (1221): 1-6.

VALLIANT, M.L. 1865. Note sur un cas nouveau de reproduction par bourgeonnement, observé sur une annélide de la rade de Suez. *C. r. hebd. séanc. Sci.*, **60**: 441-443; (in English). *Ann. Mag. nat. Hist.*, (3) **15**: 358-359.

WATSON, A.T. 1905. Note on *Polydora armata*, Lngs. *Rep. Ceylon Pearl Oyster Fish. Gulf of Manaar*, **4**: 325-326.

WELLS, G.P. 1962. The warm water lugworms of the world (Arenicolidae Polychaeta). *Proc. zool. Soc. Lond.*, **138**: 331-358.

WESENBERG-LUND, E. 1949. Polychaetes of the Iranian Gulf. *Dan. Scient. Invest. Iran.*, **4**: 347-400.

WILLEY, A. 1904. Littoral Polychaeta from the Cape of Good Hope. *Trans. Linn. Soc. Lond.* (2), *Zool.*, **9**: 255-268.

WILLEY, A. 1905. Report on the Polychaeta collected by Professor Hardman, at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf of Manaar*, **4**: 243-324.

WILLEY, A. 1907. Notes on phosphorescene in marine animals with a description of a new polychaete worm. *Rec. Indian Mus.*, **1**: 257-260.

WILLEY, A. 1908. The fauna of brackish ponds at Port Canning Lower Bengal. XII. Description of a new species of a polychaete worm of the genus *Spio*. *Ibid.*, **2**.

WISELY, B. 1960. Observations on the settling behaviour of larvae of the tubeworms *Spirorbis borealis* Daudin (Polychaeta). *Aust. J. mar. Freshwat. Res.*, **11**: 55-72.

ASCHELMINTHES

AKHTAR, S.A. 1947. A new genus of nematodes parasitic in the pike. *Parasitology*, **38:** 104-106.

ANANTARAMAN, S. 1964. A juvenile *Echinocephalus uncinatus* (Molin, 1858) in the marine gastropod *Hemifuscus pugilinus*(Bern)with notes on the genus *Echinocephalus* (Nematoda: Gnathostomidae. *Ann. Mag. nat. Hist.*, Ser. **13**(7): 101-105.

ANNIGERI, G.G. 1961. A viviparous nematode, *Philometra* sp. in the ovaries of *Otolithus argenteus* (Cuvier). *J.mar. biol. Ass. India*, **3:** 263-265.

AZARIAH, J.. 1968. Occurrence of a *Tyrpanorhynchan* larva in Amphioxus (*Branchiostoma lanceolatum*). *Curr. Sci.*, 37 (15): 439-440, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): 27.

CRUSZ, H. 1946. Contributions to the helminthology of Ceylon. III. Notes on some parasitic nematodes, with a description of *Anisakis tursiopis* sp. nov. *Spolia Zeylan*, **23:** 57-66.

DOLLFUS, R.P. and Y. CAMPANA-ROUGET 1956. Hélminthes trouvés dans le tube digestif de Coelacanthes. *Mém. Inst. Scient. Madagascar*, (A) **11:** 33-41.

GANAPATI, P.N. and G. CHANDRASEKHARA RAO 1967. On some marine interstitial gastrotrichs from the beach sands of Waltair Coast. *Proc. Indian Acad. Sci.*, **66** B (5): 214-225. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (1): 23.

GERLACH, S.A. 1953. Recherches sur la fauna des eaux interstitielles de Madagascar III. Sur quelques Nématodes libres des eaux Southerraines littorales de Madagascar. *Mém. Inst. Scient. Madagascar*, **84:** 73-86.

GERLACH, S.A. 1958. Recherches sur la faune interstitielle des sédiments marine et d'eau douce de Madagascar. x. Deuxième contribution à la fauna des nématodes des eaux interstitielles littorales de Madagascar. *Ibid.*, Serie F. **2:** 343-365.

GERLACH, S.A. 1958. Freilebende Nematoden von den Korallenriffen des Roten Meeres. *Kieler Meeresforsch.*, **14:** 241-246.

GERLACH, S.A. 1962. Frelebende Meeres nématoden von den Malediven. II. *Ibid.*, **19** (1): 67-103.

GERLACH, S.A. 1962. Freilebonde Meeres nématoden von don Malediven. *Ibid.*, **18** (1): 81.

GERLACH, S.A. 1964. Freilebende Nématoden aus dem Roten Meer. (Free-living nematods from the Red Sea.). *Ibid.*, **20:** 18-34.

JOHNSON, T.H. and P.M. NAWSON 1939. Internal parasites of the pigmy sperm whale. *Rec. S. Aust. Mus.*, **6:** 263-274.

KUTTY, A.G. GOVINDAN and N. BALAKRISHNAN NAIR 1967. The marine Gastrotricha from the interstitial fauna of the south-west coast of India. *Internat. Indian Ocean Exped. Newslett.*, **4** (4): 13 (Abstract).

MICOLETZKY, H. 1930. Freilebende marine nématoden von den Sunda-Inseln. I. Enoplidae. *Vidensk. Meddr. dansk. naturh. Foren.*, 87.

MUKHERJEE, R.P. 1966. On a new nematode from the ovary of Indian fishes. *J. Zool. Soc. India*, **15** (1): 76-78 (1963).

NIERSTRASZ, H.F. 1907. Die Nematomorpha der Siboga-Expedition. *Siboga Exped.*, **20:** 1-21.

OMER-COOPER, J. 1957. Deux nouvelles espéces de Kinorhyncha en Provenance de l'Afrique du sud. *Bull. Mém. Soc. Linn. Lyon*, **26:** 213-216.

OMER-COOPER, J. 1957. Protohydra and Kinorhyncha in Africa. *Nature, London*, **179:** 486.

RAO, G. CHANDRASEKHARA and P.N. GANAPAT, 1966. Occurrence of an aberrent Kinorhynch *Cateria styx* Gerlach, in Waltair beach sands. *Curr. Sci.*, **35** (8): 212-213.

RAO, G. CHANDRASEKHARA and P.N. GANAPATI 1968. Some new interstitial gastrotrichs from the beach sands of Waltair Coast. *Proc. Indian. Acad. Sci.*, **67B** (2): 35-53. also, *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (2): 23.

RENAUD-MORNAUNT, J. 1967. *Pseudostomella malayica* n. sp., Gastrotriche nouveau de la côte orientale de Malaisie. *Bulll. Mus. Hist. nat. Paris*, **39** (1): 209-212.

SCHUURMANS, J.H. and P.M. MAWSON 1955. On some free-living marine nematodes from Kerguelen Island. *J. Helminth.*, **29:** 87-104.

STEINER, G. 1915. Freilebende marine Nematoden von der kuste sumatras. *Zool. Jb.*, **38:** 223-244.

STEINER, G. 1921. Ost-asiatische marine Nematoden. *Zool. Jb.*, **44:** 195-226.

STEINER, G. 1931. Die Nematoden der Deutschen Sudpolar-Expedition 1901-1903. *Dt. Südpol. Exped.*, **1901-1903** (*Hrsg. von. E. von. Drygalski*), **20:** 167-216.

STEWART, F.H. 1914. Report on a collection of free-living nematodes from the Chilka Lake on the East Coast of India. *Rec. Indian Mus.*, **10:** 245-254.

TIMM, R.W. 1956. Marine nematodes from the Bay of Bengal 1. Phasmidea. *J. Bombay nat. Hist. Soc.*, **54:** 87-90.

TIMM, R.W. 1957. New marine nematodes from St. Martin's island. *Pakist. J. Scient. Res.*, **9:** 133-137.

TIMM, R.W. 1958. Two new species of Echinoderella (Phylum Kinorhyncha) from the Bay of Bengal. *J. Bombay nat. Hist. Soc.*, **55:** 107-109.

TIMM, R.W. 1959. New marine nematodes of the superfamily Enoploides from the Arabian Sea. *Ibid.*, **56:** 204-210.

TIMM, R.W. 1962. Marine nematodes of the family Linhomoeidae from the Arabian Sea at Karachi. *Canada J. Zool.*, **40** (2): 165-178.

TIMM, R.W. 1963. Marine nematodes of the suborder Monhysterina from the Arabian Sea at Karachi. *Proc. helm. Soc. Wash.*, **30** (1): 34-49.

BRYOZOA

ALMAN, G.R. 1880. Some recent additions to our knowledge of the structure of the marine Polyzoa. *J. Linn. Soc. Lond.*, 15: 1-8.

ANNANDALE, N. 1908. The fauna of the brackish pools of Port Canning, Lower Bengal. VII. Further observations on the Polyzoa, with the description of a new genus of Entoprocta. *Rec. Indian Mus.*, **2:** 11-19.

ANNANDALE, N. 1912. The occurrence of Entoprocta in Indian waters. *Ibid.*, **7:** 205.

ANNANDALE, N. 1915. Fauna of the Chilka Lake. The Polyzoa of the lake and of brackish water in the Gangetic delta. *Mem. Indian. Mus.*, **5:**119-133.

ANNANDALE, N. 1916-1925. Polyzoa, Endoprocta and Ctenostomata. *Mem. Asiat. Soc. Beng.*, **7:** 13-36.

ANNANDALE, N. 1922. The marine element in the fauna of the Ganges. *Bijdr. Dierk.*, **22:** 150.

BALAVOINE, P. 1958. Bryozoaires recueillis à la Nouvelle-Amesterdam (Océan Indien) par M.E. Aubert de la Rue en 1953. *Bull. Mus. Hist. nat. Paris* (2): 300-301.

BALAVOINE, P. 1958. Nouvelle contribution a l' étude des Bryozoaires de la région de Dinard et de Saint-Male. *Bull. Lab. marit. Dinard.*, **43:** 52-68.

BALASUBRAHMANYAM, K. 1969. Occurrence of *Vesicularis papuensis* Busk (Ecto-protca: Cteno stomata) in the Vellar Estuary. *Abstr. First. All. India Symp. Estuarine biol.* Madras U.G.C. 1969. 11-12.

BEDOT, M. 1909. Sur la fauna de l'archipel Malais (Resume). *Revue suissee Zool.*, **17**: 143-169.

BORG, F. 1941 On the structure and Relationships of *Crisina* (*Bryozoa*) *Stenolaemata*. *Ark. Zool.*, **33a:** 1-44.

BOTTAZZI, E.M,K.VIJYAYAKRISHNAN NAIR and M.C. BALANI 1967. On the occurrence of Acantharia in the Arabian Sea. *Archo. Oceanogr. Limnol.*, **15** (1): 63-67.

BUSK, G. 1851. A list of Sertularian Zoophytes and Polyzoa from Port Natal, Algoa Bay and Table Bay, in South Africa; with remarks on their geographical distribution, and observations on the general *Plumularis* and *Catenicella*. *Rep. Br. Ass. Advmt. Sci.*, 1850. Notices & Abstracts: 118-120.

BUSK, G. 1852-1854. *Catalogue of marine Polyzoa.* I-II Chilostomata. London.

BUSK, G. 1867. Zoophytology. *J. Microsc. Sci.* new ser., **7:** 241-243.

BUSK, G. 1875. *Catalogue of marine Polyzoa in the collection of the British Museum.* III. Cyclostomata. Trustees, Br. Mus. London. 1-50.

BUSK, G. 1881. Descriptive catalogue of the species of Cellepora collected on the *Challenger* Expedition. *J. Linn. Soc.*, (Zool.), **15:** 341-356.

BUSK, G. 1884. Report on the Polyzoa collected by H.M.S. *Challenger* during the years 1873-1876. I. The Cheilostomata. *Scient. Voyage of H.M.S. Challenger* 1873-1876, **10** (5): 1-216.

BUSK, G. 1886. Report on the Polyzoa collected by H.M.S. "*Challenger*" during the years 1873-1876. II. The Cyclostomata, Ctenostomata and Pedicellinea. *Rep. Scient. Results Voyage H.M.S. "Challenger"* 1873-1876., **17** (3): 1-47.

CALVET, L. 1909. Voyage de M.M.M. "*Bedot*" et C. "*Pictet*" dans I' Archipel malais. Bryozoaires d'Amboine. Note sur *Bugula dentata* (Lamourous) et *Retepora denticulata* Busk. *Revue. suissee Zool.*, **14:** 617-621.

CANU, F. and R.S. BASSLER 1922. Studies on the Cyclostomotous Bryozoa. *Proc. U.S. natn. Mus.*, **61** (22): 1-160.

CANU, F. and R.S. BASSLER 1925. Les Bryozoaires du Maroc et de Mauritanie, I. *Mem. Soc. Sci. nat. Phys. Maroc*, **10:** 1-79.

CANU, F. and R.S. BASSLER 1928. Les Bryozoaires du Maroc et de Mauritanie, 2. *Ibid.*, **18:** 1-85.

CHHAPGAR, B.F. and S.R. SANE 1965. Intertidal Entoprocta and Ectoprocta (Bryozoa) of Bombay. *J. Bombay. nat. Hist. Soc.*, **63** (2): 449-454.

COMBS, F. 1909. La fauna halolimnique Africaine. *Cosmos. Paris*, **61:** 705-707.

GANAPATI, P.N. and K. SATYANARAYANA RAO 1968. Fouling bryozoans in Visakhapatnam Harbour. *Curr. Sci.*, **37** (3): 81-83, also *Adv. Abstr. Centr. Fish. Aquat. Sci. India*, **2** (2): 24-25.

GOLDSTEIN, J.R.V. 1811. "*Challenger*" Bryozoa from Marine Island. *Trans. R. Soc. Vict.*, **17:** 1-8, pls. 1-2.

GOPALAKRISHNAN, V. and V.V. KELKAR 1969. A note on very heavy fouling of copper sheathed hulls of naval craft at Bombay. *J. Bombay nat. Hist. Soc.*, **55:** 588-590.

GORDON, D.P. 1968. Zooidal dimorphism in the polyzoan *Hippoinella adpressa* (Busk) *Nature*, London., **219** (5154): 633-634.

GRAVELY, F.H. 1927. The littoral fauna of Krusadai Island in the Gulf of Mannar. Polyzoa. *Bull. Madras Gov. Mus.*, new ser., **1**(1): 89-94.

GRAY, J.E. 1872. On *Flustra marginata* of Krauss and an allied species forming a new genus (*Flustramorpha*) of Escharidae from Natal. *Ann. Mag. nat. Hist.*, (4): **10:** 167-169.

HARMER, S.F. 1915. The Polyzoa of the Siboga Expedition I. Entoprocta, Ctenostomata and Cyclostomata. *Siboga Exped.*, **28a:** 1-180.

HARMER, S.F. 1926. The Polyzoa of the Siboga-Expedition II. *Cheilostomata anasca* (with additions to previous reports) *Ibid.*, **26b**: 1-501.

HARTMEYER, R. 1916. Neue und alte styeliden aus der sammlung des Berliner Museum. *Mitt. Zool. Mus. Berl.*, **8** (2): 203-230.

HASENBANK, W. 1932. Bryozoa der Deutschen Tiefsee-Expedition. *Wiss. Ergebn. dt. Tiefsee Exped. 'Valdivia'* 1898-1899, **21:** 319-380.

HASTINGS, A.B. 1927. Zoological results of the Cambridge Expedition to the Suez Canal, 1924. Report on the Polyzoa. *Trans. zool. Soc. Lond.*, **22:** 331-354.

HASTINGS, A.B. 1939. Notes on some cellularine Polyzoa (Bryozoa). *Novit. zool.*, **41:** 321-344.

HASTINGS, A.B. 1943. Polyzoa (Bryozoa). I. Scrupocellariidae, Farciminariidae, Bicellariellidae, Aeteidae, Scrupariidae. *'Discovery' Rep.*, **22:** 301-510.

HASTINGS, A.B. 1949. Notes on Polyzoa (Bryozoa)-IV. *Discopora* Lamarck and *Umbonula* Hincks. *Ann. Mag. nat. Hist.*, (12): **2:** 205-212.

HAYDEN, H.H. 1904. Memoirs of the Geological survey of India (List of spp. collected). *Mem. geol. Surv. India*, **36:** 1-129.

HINCKS, T. 1880. *History of the British marine Polyzoa* 2. vols. John van Veerst, London.

HINCKS, T. 1881. Contributions towards a general history of the marine Polyzoa. *Ann. Mag. nat. Hist.*, **3:** 147-161.

HINCKS, T. 1882. On certain remarkable modifications of Avicularium in a species of Polyzoan and on the relation of the vibraculum to the Avicularium. *Ibid.*, (5) **9:** 20-23.

HINCKS, T. 1822. Contribution towards a general History of the marine Polyzoa. *Ibid.*, (5) **9:** 116-126, pl. 5.

HINCKS, T. 1882. Contribution towards a general history of marine Polyzoa. *Ibid.*, (5) **10:** 160-170. pls. 6-8.

HINCKS, T. 1882. Contributions towards a general history of the marine Polyzoa. 12. Polyzoa from Victoria. *Ibid.*, (5) **13:** 276-284. pl. 8 and 9.

HINCKS, T. 1882. Contributions towards a general history of the marine Polyzoa. 13. Polyzoa from India. *Ibid.*, (5) **13:** 356-369.

HINCKS, T. 1887. On the Polyzoa and Hydroida of the Mergui Archipelago collected for the Trustees of the Indian Museum, Calcutta by Dr. John Anderson, F.R.S., Superintendent of the Museum. *J. Linn. Soc.*, (Zool.), **21:** 121-135.

HINCKS, T. 1891. Contributions towards a general history of the marine Polyzoa. 15. South African and other Polyzoa. *Ann. Mag. nat. Hist.*, (6) 7: 285-298.

JULLIEN, J. 1881. Remarques sur quelques espéces de Bryozoaires cheilestomens. *Bull. Soc. Zool. Fr.*, **6:** 163-168.

KIRKPATRICK, R. 1888. Polyzoa of Mauritius. *Ann. Mag. nat. Hist.*, (6) **1:** 72-85.

KLUGE, H. 1914. Die Bryozon der Duetschen Sudpolar-Expedition, 1901-1903. I. Die Familien Aetidae, Cellularidae, Bicellaridae, Farciminaridae, Flustridae, Membramiperidae, und Cribrilinidae. *Dt. Sudpol. Exped.*, 1901-1903 (Hrsg. *ven. Drygalski*), **15:** 599-678.

LIVINSEN, G.M.R. 1909. *Morphological and systematic studies on the cheilostomatus Bryozoa.* "Nationale Forfatteres Forlag" Kobenhavn.: 1-431.

LIVINGESTONE, A.A. 1926. Studies on Australian Broyzoa. *Rec. Aust. Mus.*, **15:** 79-99.

MACGILLIVRAY, P.H. 1881. On some new species of *Catecinella* and Dictyoporal and on *Ureeoplipora* a new genus of Polyzoa. *Trans. R. soc. Vict.*, **17:** 84-87.

MACGILLIVRAY, P.H. 1881. On two new genera of Polyzoa. *Ibid.*, **17:** 15-18.

MACGILLIVRAY, P.H. 1883. Descriptions of new or little known Polyzoa, pt. I. *Ibid.*, **18:** 114-121.

MACGILLIVRAY, P.H. 1883. Descriptions of new or little known Polyzoa. pt. 5, *Ibid.*, **19:** 1-10. 2 pls.

MACGILLIVRAY, P.H. 1883. Descriptions of new or little known Polyzoa, pt. 2. *Ibid.*, **19:** 130-138, 3 pls.

MACGILLIVRAY, P.H. 1883. Descriptions of new or little known Polyzoa. pt.3. *Ibid.*, **19:** 191-194, 2 pls.

MACGILLIVRAY, P.H. 1884. Descriptions of new or little known Polyzoa. *Proc. R. soc. Vict.*, 1884: 1-3, 1 pl.

MAPLESTONE, C.M. 1909. The results of deep sea investigation the Tasman Sea, Pt.5. Polyzoa. *Rec. Aust. Mus.*, **6:** 267-273.

MARCUS, E. 1921. Results of Dr. E. Mjobergs Swedish Scientific Expditions to Australia 1910-13. Bryozoa. *K. Sevenska Vetensk. Akad. Handl.*, **61**(5): 1-34.

MARCUS, E. 1923. Bryozoen von der Aru-Inseln. *Abh. Senekenb. naturforsh. Ges.*, **35**: 421-446.

MARCUS, E. 1926. Uber *Stirpariella mortenseni* und das genus *Stirpariella*. *Vidensk. Meddr danks naturh. Foren.*, **81**: 37-55.

MENON, N. RAVINDRANATHA and N. BALAKRISHNAN NAIR 1969. The octoproctous bryozoans of the Indian waters. *J. mar. biol. Ass. India*, **9** (2): 430-432. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(4): 20 (1967).

MENON, N. RAVINDRANATHA and N. BALAKRISHNAN NAIR 1969. Vertical and horizontal distribution of fouling bryozoans in Cochin backwaters. *Abstr. First. All India Symp. Estuarine biol. Madras.* U.G.C. 1969: 23-24.

MENON, N. RAVINDRANATHA and N. BALAKRISHNAN NAIR 1969. The ectoprotous bryozoans of the Indian waters. *J. mar. biol. Ass. India*, (1969) **9** (2): 430-432.

MICHAELSEN, W. 1904. Revision der compositen styeliden order polyzoinen. *J. hamb. wiss. Anst.*, **20** (2): 1-124.

MICHAELSEN, W. 1912. Due Tethyiden (Styeliden) des Natur-historieschen Museum Zu Hamburg, nebst Nachtrag und Anhang, einige andere Familien betreffend. *Ibid.*, **28** (2): 109-186.

MORTENSEN,T. 1923. TheDanish Expedition to the kei Island 1922. *Vidensk. Meddr dansk naturh. Foren.*, **76**: 56-99.

NAMIAS, I. 1892. Su alcune forme Briozoarie del Mar Rosso. *Atti. soc. Nat. Mat.*, **11**: 74-77.

NAMIAS, I. 1894 Sue alcune forme brizoarie del Mar Rosso. *Ibid.*, **13**: 93-96.

O'DONOGHUE, C.H. 1924. The Bryozoa (Polyzoa) collected by the S.S. "*Pickle*". *Rep.* 3, *Fish. mar. biol. Surv. Un. S. Afr., spec. Rep.*, **10**: 1-63.

O'DONOGHUE, C.H. 1957. Some South African Bryozoa. *Trans. R.soc. S. Afr.*, **35**: 71-95.

O'DONOGHUE, C.H. and D. DE WATTENVILLE 1935. A collection of Bryozoa from South Africa. *J. Linn. soc. Lond.*, (Zool.), **39**: 203-218.

O'DONOGHUE, C.H. and D. DE WATTEVILLE 1937. Notes on south African Bryozoa from South Africa. *Ann. Natal. Mus.*, **10**: 407-432.

O'DONOGHUE, C.H. and D. DE WATTEVILLE 1937. Notes on South African Bryozoa. *Zool. Anz.*, **117**: 12-22.

OSBURN, R.C. 1949. The genus *Parellisina*. *Oce. Pap. Allan Hancock Fdn.*, **10**: 1-91.

POWELL, N.A. 1967. Bryozoa (Polyzoa) from the South Red Sea. *Cah. biol. mar.*, **8** (2): 161-183.

RAZAKARIASA 1963. Hydraires et Bryozoaires des Madagascar, recoltes de G. Cherbonnier (1955-1960). *Bull. Mus. Hist. nat., Paris*, **35**(6): 533-664.

SILEN, L. 1943. Australian Bryozoa collected by Dr.J. Mauritzon. *K. fysoigr. Sällsk. Lund. Förh.*, **12**: 88-93.

SILEN, L. 1946. On two groups of Bryozoa living in shells of Mollusca. *Ark. Zool.*, **38B** (1): 1-7.

SILEN, L. 1947. Conescharellinidae (Bryozoa Gymnolaemata) collected by Professor Dr. Sixten Bock's Expedition to Japan and the Bonn Islands 1914. *Ibid.*, **39A** (9): 1-61.

SILEN, L. 1954. Report from Professor T. Gislen's Expedition to Australia 1951-1952. 12. Bryozoa and Entopocta. *Acta Univ. Lund.*, **50**: 1-42.

SMEDCEY, N. and C. DOVER 1927. Papers on Malayan Aquatic Biology. III. Polyzoa. *J. Fed. Malayst. Mus.*, **13** (4): 228-241.

THORNELY, L.R. 1905. Report on the Polyzoa collected by Professor Herdman at Ceylon in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Mannar*, **4**: 107-130.

THORNELY, L.R. 1907. Report on the marine Polyzoa in the collection of the Indian Museum. *Rec. Indian Mus.*, **1**: 179-196.

THORNELY, L.R. 1916. The marine polyzoa of the Indian Ocean from H.M.S. Sealark. *Trans. Linn. Soc. Lond.* Zool., **15**: (2) 137-157.

THORNEY, L.R. 1916. "Polyzoa". In: Hornell's *Rept. Govt. Baroda Mar. zool. Okhamandel*, II: 157-165, London.

WATERS, A.W. 1889. Supplementary report on the Polyzoa collected by H.M.S. '*Challenger*' during the years 1873-1876. *Rep. Scient. Results Voyages H.M.S. Challenger* 1873-1876 **31**(3): 1-41.

WATERS, A.W. 1898. Observation on the Mebraniporidae. *J. Linn. Soc.*(*Zool.*), **26**: 654-693.

WATERS, A.W. 1907. Tubucellaria: its species and ovicells. *Ibid.*, **30**: 126-133.

WATERS, A.W. 1909. Reports on the marine biology of the Sudanese Red Sea from collections made by Cyril Crossland; together with collections made in the Red Sea by Dr. R. Hartmeyr. XII. The Bryozoa. I. Cheillostomata. *Ibid.*, **31**: 123-181.

WATERS, A.W. 1910. Reports on the marine biology of the Sudanese Red Sea. from collections made by Cyril Crossland together with collections made in the Red Sea by Dr. R. Hartmeyer. XV. The Bryozoa. II. Cyclostomata, Ctenostomata and Endoprocta. *Ibid.*, **31**: 231-256.

WATERS, A.W. 1913. The marine fauna of British East Africa and Zanzibar from the collections made by Cyril Crossland, in the year 1901-1902. Bryozoa-Cheilostomata. *Proc. zool. Soc.* (Zool.), 458-537.

WATERS, A.W. 1914. The marine fauna of British East Africa and Zanzibar, from the collections made by Cyril Crossland in the year 1901-1902. Bryozoa-Cyclostomata, Ctenostomata and Entoprocta. *Ibid.*, 831-858.

WATERS, A.W. 1916. Some species of *Crisia*. *Ann. Mag. nat. Hist.*, (8) **18:** 469-477.

WATERS, A.W. 1926. Ancestrulae and frontal of Cheilostomatous Bryozoa. *Ibid.*, (9) **17:** 425-438.

WISELY, B. 1958. The settling and some experimental reactions of a bryozoan larva, *Watersipora cucullata* (Busk). *Aust. J. mar. Freshwat. Res.*, **9:** 362-371.

PHORONIDA

BALASUBRAHMANYAN, K. 1959. *Phoronis architecta* Andrews from the Vellar Estuary at Porto Novo. *Curr. Sci.*, **28**: 495-496.

BENHAM, W.B. 1890. The anatomy of *Phoronis australis*. *Q. J. Microsc. Sci.*, **30**: 144.

CALDWELL, W.H. 1882. Preliminary note on the structure, development and affinities of *Phoronis*. *Proc. R. Soc. Lond.*, **34**: 372-383.

GANGULY, D.N. and N. MAJUMDAR 1968. On a new species of *Phoronis* (Phoronida) from India. *J. Zool. Soc. India*, **19** (1 & 2): 7-11 (1967).

GRAVELY, F. 1927. Gephyra & Phoronis. *Bull. Madras Mus., new Ser.*, **1**: 87-88.

HASWELL, W.A. 1883. Preliminary note on an Australian species of *Phoronis*. *Proc. Linn. Soc. N.S.W.*, 7: 606-608.

HYMAN, L.H. 1959. *The Invertabrates*. McGraw-Hill Book Co. Inc., **5**: 228-274.

MENON, K.S. 1931. See section: *Plankton*.

M'INTOSH, W.C. 1888. Report of *Phoronis buskii* n. sp., dredged during the voyage of H. M. S. *Challenger*, 1873-76. *The voyage H.M.S. 'Challenger'*, **27**: 1-27.

NAIR, K. and J. SHAW. 1956. Occurrence of *Phoronis australis* off India. *J. Univ. Bombay*, **25**: 66-69.

WILSEN, E.B. 1881. The orgin and significance of the metamorphosis of actinotrocha. *Q. J. Micr. Sci.*, **21**: 202-219 pls. xiv and xv.

AKESSON, B. 1961. Some observations on *Pelagosphaera* larvae (Sipunculoidea). *Galathea Rep.*, **5**: 7-16.

ANNANDALE, N. and S. KEMP 1915. Fauna of the Chilka Lake. The Echiuroidea of the Lake and of the Gangetic Delta. *Mem. Indian Mus.*, **5**: 55-63.

AWATI, D.R. 1938. A ciliated apparatus in the larvae of *Echiurus*. (Abstract). *Proc.* 25th *Indian Sci. Congr.*, **1**: 160.

AWATI, P. R. and D. S. DESHPANDE 1933. The reproductive system and the segmental organs in *Thalassema bombayensis* (Prashad and Awati). *J. Univ. Bombay*, **1**: 96-107.

AWATI, P.R. and D.S. DESHPANDE 1935. Burrows of *Thalassema bombayensis*. (Abstract). *Proc.* 22th *Indian Sci.* Congr., 320.

AWATI, P.R. and D.S. DESHPANDE 1935. Food getting in *Thalassema bombayensis*. (Abstract). *Ibid.*, 320.

AWATI, P.R. and D.S. DESHPANDE 1935. Respiratory movements in *Thalassema bombayensis* (Abstract). *Ibid.*, 320-321.

CUTLER, B. 1965. Sipunculids of Madagascar. *Cah. orstrom* (Oceanogr.), **3**(2): 51-63.

DAMODARAN, R. 1966. *Ochetostoma septemyctum* (Echiuroidea) from the Cochin waters. *Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, **2**: 30-40.

DATTAGUPTA, A.K. and P.K.B. MENON 1961. Occurrence of the Echiuroid *Ochetostoma zanzibarense* Stephen in the Gulf of Kutch. *J. Bombay nat. Hist. Soc.*, **58** (3): 829-830.

DATTAGUPTA, A.K. and P.K.B. MENON 1965. Additions to Indian echiuroid fauna. *Ann. Mag. nat. Hist.*, (13), **8**: 193-200.

DATTAGUPTA, A.K., P.K.B. MENON and P. JOHNSON 1963. Echiuroidea from Indian waters with the description of two new species. *Ibid.*, (13), **6**(61): 57-63.

EDMONDS, S.J. 1955. Australian Sipunculoidea. 1. The genera *Sipunculus*, *Xenosiphon* and *Siphonosoma*. *Aust. J. mar. Freshwat. Res.*, **6**: 82-97.

EDMONDS, S.J. 1956. Australian Sipunculoidea. **7**: 281-315.

EDMONDS, S.J. 1960. Some Australian echiuroids (*Echiuroidea*). *Trans. R. Soc. S. Aust.*, **83**: 89-98.

FISCHER, C.R.W. 1894. Die Gephyreen des Naturhistorischen Museums zu Humburg. *Abh. Geb. Naturw., Hamburg*, **13**: 1-24.

FISCHER, W. 1892. Uebersicht der von Herrn Dr. F. Stuhlmann auf Sansibar and an der gegenuberliegenden Festlandskuste gesmmelten Gephyreen. *Jb. hamb. wiss. Anst.*, **9** (2): 79-89.

FISCHER, W. 1912. Ueber einige Sipunculiden des Naturhistorischen Museums, zu Hamburg. *Mitt naturh. Mus. Hamb.*, **30**: 93-101.

FISCHER, W. 1916. Die Gephyreenaustbeute der Deutschen Tiefsee-Expedition (1898-1899). *Zool Anz.*, **48**: 14-20.

FISCHER, W. 1922. Gephyreen der Deutschen Tiefsee- Expedition. *Wiss. Ergebn. dt. Tiefsee Exped. 'Valdivia'*, **22**: 1-26.

FISCHER, W. 1923. Zwei Sipunculiden des Kapgebietes hebst einer Zusummenstellung der bekannten Arten dieses Gebietes und ihrer faunistischen Bezienhungen zur Ost. *Göteborgs. Vetensk. Samh. Handl.*, **4**, **25** (4): 1-8.

FISHER, W.K. 1947. A review of the Bonelliidae (Echiuroidea). *Ann. Mag. nat. Hist.*, (11) **14**: 852-860.

FISHER, W.K. 1954. The genus *Xenosiphon*. *Ibid.*, (12) **7**: 311-315.

GIDEON, P.W., P.K.B. MENON, S.R.V. RAO and K. V. JOSE 1956. Occurrence of the ehiuroid worm *Ikedella misakiensis* (Ikeda) in Indian waters (Gulf of Kutch). *J. Bombay nat. Hist. Soc.*, **54**: 201-202.

GRAVELY, F.H. 1927. Gephyrea and Phoronis. *Bull. Madras Govt. Mus., new Ser.*, **1**: 87-88.

GREEFF, R. 1880. Ueber Echiuren und Echinodermen. *Arch. Naturgesch.*, **46**: 88-101.

GRUBE, E. 1868. Beschreibungen einiger von George Ritter von Frauenfeld gesammelter Anneliden und Gephyreen des rothen Meeres. *Verh. zool. bot. Ges. Wien*, **18**: 629-650.

HAMARSTEN, O. 1915. Gephyreen von Madagascar Gesamelt von W. Kaudern 1911-1912. *Ark. Zool.*, **9**(10): 1-3.

HÉRUBEL, M.A. 1904. Sur les sipunculides nouveaux rapportés de la Mer Rouge, par M. Ch. Gravier (note préliminaire). *Bull. Mus. Hist. nat. Paris*, **10**: 476-480.

HÉRUBEL, M.A. 1904. Sur une nouvelle espéce du genre *Sipunculus*. *6me Congr. Int. Zool. C. r. Senac.*, **1904**: 690-692.

HÉRUBEL, M.A. 1904. Liste de sipunculides et des échiurides rapportés par M.Ch. Gravier du golfe de Tadjourah (Mer Rouge). *Bull.Mus. Hist. nat., Paris*, **10**: 562-565.

HÉRUBEL, M.A. 1905. Sur un noveau Siponcle. *Ibid.*, **1**: 51-54.

HÉRUBEL, M.A. 1908. Recherches sur les Sipunculides. *Mëm. Soc. zool. Fr.*, **20**: 107-417.

HÉRUBEL, M.A. 1924. Quelques Echiurides et Sipunculids des côtes du Maroc et de Mauritanie. *Bull. Soc. Sci. nat. Maroc*, **4**: 108-112.

JOHNSON, P. 1964. Two new species of *Aspidosiphon* (Sipunculoidea). *Ann. Mag. nat. Hist.*, (13) **7** (78): 313-335.

JONES, C.M. and A.C. STEPHEN 1954. A new species of echiuroid worm (*Ochestostoma capensis*), from the Cape Province, South Africa. *Trans. R. Soc. S. Afr.*, **34**: 273-278.

JOSE, K.V. 1958. On the gross anatomy of a Bonellid from the Indian Sea. (Abstract). *Proc. Indian Sci. Congr.*, 45 Sess., 344-345.

LANCHESTER, W.F. 1905. On a collection of Sipunculids made at Singapore and Malacca. *Proc. zool. Soc. Lond.*, **1**(1): 26-28.

LANCHESTER, W.F. 1905. The marine fauna of Zanzibar and British East Africa, from collections made by Cyril Crossland in the years 1901 and 1902 Gephyrea. *Ibid.*, **1**: 28-35.

LEROY, P. 1936. Les sipunculiens de Museum National d' Histoire Naturelle de Paris. *Bull. Mus. Hist. nat., Paris*, **8**: 423-426.

MENON, P.K.B. and A.K. DATTAGUPTA 1962. On a new species of *Ikedosoma* (Echiuridae). *Ann. Mag. nat. Hist.*, (13) **5** (54): 305-309.

MENON, P.K.B., A.K. DATTAGUPTA and P. JOHNSON 1964. Report on the Bonnelids (Echiura) collected from the Gulf of Kutch and Port Blair (Andaman Island). *Ibid.*, (13) **7** (73): 49-57.

MONRO, C.C.A. 1927. On the families and genera of the class Echiuroidea. *Ibid.*, (6), **20**(120): 615-620.

PRASHAD, B. 1916-25. Zoological results of a tour in the Far East. Echiuroids from brackishwater, with the description of a new marine species from the Andamans. *Mem. Asiat. Soc. Beng.*, **6**: 321-338.

PRASHAD, B. 1919. Notes on echiuroids from Chandipore, Orissa. *Rec. Indian Mus.*, **16**: 399-402.

PRASHAD, B. 1920. On a new species of *Thalassema* from the Gulf of Manaar with notes on Thurston's species *T. formulosum*. *Ibid.*, **19**: 35-37.

PRASHAD, B. 1935. On a collection of Echiuroid of the genus *Thalassema* in Indian Musem. *Ibid.*, **37**: 39-43.

PRASHAD, B. and P.R. AWATI 1929. On a new species of the genus *Thalassema* from Bombay. *Ibid.*, **31**: 259-263.

ROBINSON, V.C. 1927. Zoological results of the Cambridge Expedition to the Suez Canal, 1924. Report on Sipunculoidea. *Trans. zool. Soc. Lond.*, **22**: 359-360.

SELENKA, E. 1885. Report on the Gephyrea collected by H.M.S. *Challenger* during the years 1873-1876. *Rep. Scient. Results Voyage H.M.S. Challenger* 1873-1876, **13**: 1-24.

SELENKA, E. 1887. On the gephyreans of the Mergui Archipelago, collected for the trustees of the Indian Museum, Calcutta by Dr. John Anderson F.R.S. Superintendent of the Museum. *J. Linn. Soc.* (Zool.), **21**: 220-222.

SHIPLEY, A.E. 1899. Notes on a collection of gephyrean worms from Christmas Island (Indian Ocean) by Mr. C.W. Andrews. *Proc. zool. Soc. Lond.*, 1899: 54-57.

SHIPLEY, A.E. 1903. Report on the Gephyrea collected by Professor Herdman, at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **1**: 169-176.

SHIPLEY. A.E. 1903. Echiuroidea. In: Gardiner, J.S. (Ed.). *The fauna and geography of the Maldive and Laccadive Archipelagoes*, (Cambridge Univ. Press, Cambridge), **1**: 127-130.

SHIPLEY, A.E. 1903. Sipunculoidea, with an account of a new genus *Lithacrosiphon*. In: Gardiner, J.S. (Ed.). *The fauna and geography of the Maldive and Laccadive Archipelagoes* (Cambridge Univ. Press, Cambridge), **1**: 131-140.

SLUITER, C. P. 1882. Ueber einen indischen *Sternaspis* und seine Verwandtschaft zu den Echiuren. *Naturk. Tijdschr. Ned.-Indie*, **41**: 235-287.

SLUITER, C.P.1898. Gephyreen von-Sud-Afrika, nebst Bemerkungen uber *Sipunculus indicus* Peters. *Zool. Jb.* (Syst. Okol. Geogr.), **11**: 442-450.

SLUITER, C. P. 1902. Die Sipunculiden und Echiuriden der Siboga-Expedition. *Siboga Exped.*, **25**: 1-53.

STEPHEN, A.C. 1941. Sipunculids and echiurids of the John Murray Expedition to the Red Sea and Indian Ocean 1933-1934. *Scient. Rep. John Murray Exped.*, 1933-1934, **7**: 401-409.

STEPHEN, A. C. 1941-42. The Echiuridae, Sipunculidae and Priapulidae collected by the ships of the Discovery Committee during the years 1926 1937. *Discovery Rep.*, 21.

STEPHEN, A.C. 1942. The South African intertidal zone and its relation to ocean currents: Notes on the intertidal sipunculids of Cape Province and Natal. *Ann. Natal Mus.*, **10**: 245-256.

STEPHEN, A.C. 1952. The *Manihine* Expedition to the Gulf of Aqaba. V. Gephyrea. *Bull. Br. Mus. nat. Hist.* (zool.), **1**:. 181-182.

STEPHEN, A.C. 1964. A revision of the classification of the Phylum Sipuncula. *Ann. Mag. nat. Hist.*, (13) 7 (80): 467-462.

STEPHEN, A.C. 1965. Echiura and Sipuncula from Israel South Red Sea Expedition. *Bull. Sea Fish. Res. Stn Israel*, **40**: 79-83

STEPHEN, A.C. and J. D. ROBERTSON 1952. A preliminary report on the Echiuridae and Sipunculidae of Zanzibar. *Proc. R. Soc. Edinb.*, **64** B: 426-444.

TENBROEKE, J.M.A. 1953. Resultats scientifiques du voyage aux Indes orientales Neerlandaises Sipunculiden. *Mèm. Mus. r. Hist. nat. Belg.*, (2) **13**:3-4.

WESENBERG-LUND, E. 1937. Gephyrea. *Bull. Mus. r. Hist. nat. Belg.*, **13** (36): 1-23.

WESENBERG-LUND, E. 1957. Contributions to the knowledge of the Red Sea No. 3, Sipunculoidea and Echiuroidea from the Red Sea. *Bull. Sea Fish. Res. Stn Israel*, **14**: 1-15.

WESENBERG-LUND, E. 1959. Sipunculoidea and Echiuroidea from Mauritius. *Vidensk. Medd. dansk naturh. Foren.*, **121**: 53-73.

WESENBERG-LUND, E. 1963. South African sipunculids and echiuroids from coastal waters. *Ibid.*, (125): 101-146.

ZENKEVITCH, L.A. 1966. The systematics and distributions of abyssal and hadal (utra-abyssal) Echiuroidea. *Galathea Rep.*, **8**: 75-183.

MOLLUSCA INCLUDING FISHERIES

ABBOTT, R.T. 1949. An Indian species of *Clenchiella*. *Nautilius*, **63**: 62.

ABBOTT, R.T. 1950. *The molluscan fauna of the Cocos-Keeling Islands, Indian Ocean.*

ABBOTT, R.T. 1959. The family Vasidae in the Indo-Pacific. *Indo-Pacif. Mollusca*, **1**: 15-32.

ABBOTT, R.T. 1960. The genus *Strombus* in the Indo-Pacific. *Ibid.*, **1**: 33-146.

ABBOTT, R.T. 1961. The genus *Lambis* in the Indo-Pacific. *Ibid.*, **1**: 147-174.

ABBOTT, R.T. 1967. *Strombus* (*Canarium*) *wilsoni* new species from Indo-Pacific. *Ibid.*, **1**: 455-456.

ABBOTT, R.T. 1968. The helmet shells of the world. (Cassidae). Part 1. *Ibid.*, **2**: 15-202.

ABBOTT, R.T. AND H.S. ZIM 1962. *Sea shells of the World*: a guide to the better known species. Golden Press, New York, 1-160.

ABERCROMBIE, A. 1893. The common marine shells of the Bombay shore. Part 1. *J. Bombay nat. Hist. Soc.*, **8**: 212-222.

ABERCROMBIE, A. 1893-1894. The common marine shells of the Bombay shore part II. *Ibid.*, **8**: 335-345.

ABRAHAM, K.C. 1953. Observations on the biology of *Meretrix casta*. (Chemnitz.). *J. zool. Soc. India*, **5**: 163-190.

ABRAHAM, P.S. 1877. Revision of the anthobranchiate nudibranchiate Mollusca, with descriptions or notices of forty-one hitherto undescribed species. *Proc. zool. Soc. Lond.*, 196-269, pls 27-30.

ADAMS, A. 1850. Monograph of the species of *Myochama* including the descriptions of two new species from the collection of H. Cuming Esq. *Ibid.*, **18**: 22-23 pl. 8.

ADAMS, A. 1850. An arrangement of Stomatellidae, including the characters of a new genus and several new species. *Ibid.*, **18**: 29-40.

ADAMS, A. 1850. Monograph of the genus *Anatinella*. *Ibid.*, **18**: 40-41.

ADAMS, A. 1850. Monographs of *Cyclosteema*, Marryat and *Separatista*, Gray; Two genera of Gastropodous Mollusks. *Ibid.*, **18**: 41-45.

ADAMS, A. 1850. On the animal of *Liotia*, with descriptions of new species of *Dalphinula* and *Liotia* from the Cumingian collection. *Ibid.*, **18**: 50-52.

ADAMS, A. 1850. Monograph of *Sphaenia*, a genus of Lamellibranchiate Mollusca. *Ibid.*, **18**: 86-89.

ADAMS, A. 1850. A monograph of *Phos*, a genus of gastropodous Mollusca. *Ibid.*, **18**: 152-155.

ADAMS, A. 1850. Descriptions of new species of shells from the Cumingian collection. *Ibid.*, **18**: 169-170, pl. 6.

ADAMS, A. 1850. A monograph of *Cyllene*, a genus of gasteropodous Mollusca. *Ibid.*, **18**: 204-206.

ADAMS, A. 1850. Monograph of the amily Bullidae in Sowerby's. *Thes. Conch.*, **2**: 553-608, pls. 11-125.

ADAMS, A. 1851. Catalogue of the species of *Emarginula*, a genus of Gastropodous Mollusca, belonging to the family Fissurellidae in the collection of H. Cuming. *Proc. zool. Soc. Lond.*, **19**: 82-93.

ADAMS, A. 1851. Catalouge of species of *Nassa*, a genus of Gastropodous Mollusca belonging to the family Buccinidae in the collection of H. Cuming. *Ibid.*, **19**: 94-114.

ADAMS, A. 1851. Descriptions of 52 new species of genus *Mitra* from the Cumingian collection. *Ibid.*, **19**: 132-141.

ADAMS, A. 1851. Contribution towards a Monograph of the Trochidae a family of gastropodous Mollusca. *Ibid.*, **19**: 150-192.

ADAMS, A. 1851. A monograph of *Macroschisma*, a genus of gastropodous Mollusca belonging to the family Fissurellidae. *Ibid.*, **19**: 202-203.

ADAMS, A. 1851. A monograph of *Modulus*, a genus of gastropodous Mollusca of the family Litterorinidae. *Ibid.*, **19**: 203-204.

ADAMS, A. 1851. A monograph of *Scutus*, a genus of Gastropodous Mollusca, belonging both family Fissurellidae. *Ibid.*, **19**: 221-222.

ADMAS, A. 1851. A monograph of the genus *Monoptygma* of Lea. *Ibid.*, **19**: 222-224.

ADAMS, A. 1851. Descriptions of new shells from the Cumingian collection. *Ibid.*, **19**: 224-225.

ADAMS, A. 1851. A monograph of the recent species of *Rinuela*, a Genus of Mollusca, belonging to the family Fissurellidae. *Ibid.*, **19**: 225-226.

ADAMS, A. 1851. Notes on the genus *Nemature*. *Ibid.*, **19**: 226.

ADAMS, A. 1851. Description of 16 new species of *Rissoina* a genus of marine Gasteropodous Mollusks, from the Cumingian collection. *Ibid.*, **19**: 264-267.

ADAMS, A. 1851. Descriptions of several new species of *Murex*, *Rissoina*, *Planaxis* and *Eulima* from the Cumingian collection. *Ibid.*, **19**: 267-272.

ADAMS, A. 1851. Descriptions of new species of *Eulima*, *and Triphoris* from the collection of H. Cuming. *Ibid.*, **19**: 276-279.

ADAMS, A. 1852. Descriptions of new shells from the Cumingian collection. *Ibid.*, **20**: 90-92.

ADAMS, A. 1853. Description of 14 new species of *Mactra*, in the collection of Mr. Cuming. *Ibid.*, **21**: 14-17.

ADAMS, A. 1853. Description of two new species of *Clementia* in the collection of Mr. Cuming. *Ibid.*, **21**: 17-18.

ADAMS, A. 1853. A monograph of *Fossar*, a genus of Gastropodous Mollusca. *Ibid.*, **21**: 186-187.

ADAMS, A. 1853. A monograph of *Umbonium* (*Rotella*), a genus of Trochidae. *Ibid.*, **21**: 187-189.

ADAMS, A. 1853. A monograph of *Puncturella* a genus of gastropodous Mollusca, belonging to the family Fissurellidae. *Ibid.*, **21**: 227-228.

ADAMS, A. 1854. A monograph of *Cerithidea*, a genus of Mollusca, with description of several new species, from the collection of Hugh Cuming. *Ibid.*, **22**: 83-87.

ADAMS, A. 1854. Descriptions of a new genus and several new species of Mollusca from the Cumingian collection. *Ibid.*, **1852**: 92-95.

ADAMS, A. 1854. Descriptions of new species of the genus *Conus* from the collection of Hugh Cuming Esq. *Ibid.*, **1853**: 116-119.

ADAMS, A. 1854. Description of 39 new species of shells, from the collection of Hugh Cuming. *Ibid.*, **22**: 130-138.

ADAMS, A. 1854. Description of new species of shells in the collection of Hugh Cuming Esq. *Ibid.*, **22**: 173-176.

ADAMS, A. 1854. A monograph of *Pyramidella*, a genus of gastropodous Mollusca, belonging to the family Pyramidellidae. *Ibid.*, **22**: 177-178, pls. 1-2.

ADAMS, A. 1854. Contributions towards a monograph of the genus *Chemitzia*. *Ibid.*, **22**: 178-182, pl.20.

ADAMS, A. 1854. Description of 27 new species of shells, from the collection of Hugh Cuming. *Ibid.*, **22**: 311-317.

ADAMS, A. 1854. Monograph of Stomatellinae in the Sowerby's. *Thes. Conch.*, **2**: 827-846, pls. 173-175.

ADAMS, A. 1855. Further contributions towards the natural history of the Trochidae; with the description of a new genus and of several new species from the Cuming collection. *Proc. zool. Soc. Lond.*, **23**: 37-41.

ADAMS, A. 1855. Description of a new genus and of several new species of gastropodous Mollusca from the Cumingian collection. *Ibid.*, **23**: 41-42.

ADAMS, A. 1855. Descriptions of some new species of Lophoceridae and Philinidae from the Cumingian collection. *Ibid.*, **23**: 94-95.

ADAMS, A. 1855. Descriptions of two new genera and several new species of Mollusca, from the collection of Hugh Cuming. *Ibid.*, **23**: 119-124.

ADAMS, A. 1853. Descriptions of twenty-five new species of shells from the same collection. *Ibid.*, **23**: 221-226.

ADAMS, A. 1862. Capture of a recent Belerophina in the Indian Ocean. *Zoologist*, **20**: 8200-8201.

ADAMS, A. 1870. On some genera and species of gasteropodus Mollusca collected by Mr. M'Andrew in the Gulf of Suez. *Ann. Mag. nat. Hist.*, (4)**6**: 121-129.

ADAMS, A. and G.F. ANGAS 1863. Descriptions of new species of shells from the Australian seas in the collection of G. French Angas. *Proc. zool. Soc. Lond.*, : 418-428.

ADAMS, A. and G. F. ANGAS. 1964. Descriptions of new species of shells chiefly from Australia, in the collection of Mr. Angas. *Ibid.*, 35-40.

ADAMS, H. 1860. Description of a new genus and species of Mollusk. *Ibid.*, **28**: 241-242.

ADAMS, H. 1860. Description of a new genus and species of Mollusca. *Ibid.*, **28**: 450-451.

ADAMS, H. 1861. Descriptions of some new genera and species of shells from the collection of H. Cuming. *Ibid.*, 383-385.

ADAMS, H. 1867. Descriptions of a new species of shells collected by Geoffrey Nevill, Esquire, at Mauritius. *Ibid.*, 303-307.

ADAMS, H. 1868. Description of some new species of shells collected by Geoffrey Nevill, Esquire, at Mauritius, the Isle of Bourbom, and the Seychelles. *Ibid.*, **1868**: 288-292.

ADAMS, H. 1868. Description of some new species of shells, chiefly from Ceylon. *Ibid.*, 292-294.

ADAMS, H. 1869. Descriptions of a new genus and 14 species of marine shells. *Ibid.*, : 272-275.

ADAMS, H. 1870. Description of 26 new species of shells collected by Robert McAndrew Esquire in Red Sea. *Ibid.*,: 788-796.

ADAMS, H. 1872. Further description of new species of shells collected by Robert McAndrew, Esquire, in the Red Sea. *Ibid.*, : 9-12.

ADAMS, H. 1872. Descriptions of fourteen new species of land and marine shells. *Ibid.*, : 12-15.

ADAMS, H. AND A. ADAMS 1858. The genra of recent Mollusca, I: *Ibid.*, 16-47.

ADAMS, H. and G.F. ANGAS 1864. Description of new genera and species of Chitonidae from the Australian seas, in the collection of G. Fr. Angas. *Proc. zool. Soc. Lond.*, **1864**: 192-194.

ADAMS, L. E. 1911. Conchological notes from Bombay. *J. Bombay nat. Hist. Soc.*, **21** (2): 708.

ADAMS, L. E. 1911. Conchological notes from La Plata, Durban and Bombay. *J. Conch. Lond.*, **13**: 235-237.

ADAM, W. 1933. Notes sur les Cephalopodes II. Anomalie de la radule Chez *Octopus Vulgaris* Lamarck et observations sur la seriation et l' asymetrie. *Bull. Mus. r. Hist. nat. Belg.*, **9**: (3): 1-8.

ADAM, W. 1933. Note preliminaire sur la male de *Thyca crystallina* (Gould, 1846). *Ibid.*, **9**: 1-5.

ADAM, W. 1934. Cephalopoda, Result. scient. voyage Ind. orient. neerl, *Mem. Mus. r. Hist. nat. Belg.*, (Hors Serie): (2) **16**: 1-28.

ADAM, W. 1934. Prosobranches parasits. Result scient. voyage Ind. orient. Neerl. *Bull. Mus. r. Hist. nat. Belg.*, **10**: 8-115.

ADAM, W. 1934. Resultats scientifiques du voyage aux Indes orientales Neerlandaises. Prosobranches parasites. *Ibid.*, **14**: 85-115.

ADAM, W. 1936. Notes sur les Cephalopodes VI., une nouvelle espece doctopus (*Octopus hummelincki* sp. nov.) des Indes Occidentales Neerlandaises. *Ibid.*, **12**: 1-3.

ADAM, W. 1938. *Robsonella* nom. nov., fur *Joubinia* Robson, 1929 (Cephalopoda, Octopoda). *Zool. Anz.*, **121**: 223.

ADAM, W. 1938. Sur quelques Céphalopodes des îles Andamans. *Bull. Mus. r. Hist. nat. Belg.*, **14** (7): 1-25.

ADAM, W. 1939. The Cephalopoda in the Indian. Museum, Calcutta. *Rec. Indian Mus.*, **41**: 61-110

ADAM, W. 1939. Cephalopoda. Part. I. Le genre *Sepioteuthis* Blainville, 1824. *Siboga Exped.*, : **55**a, 1-33.

ADAM, W. 1939. Notes sur les Cephalopodes 13. Sur une nouvelle espéce de Sepia. *Sepia winckworthi* sp. nov. *Bull. Mus. r. Hist. nat. Beg.*, **15** (32): 1-11.

ADAM, W. 1939. Notes sur les cephalopodes. XIII. Sur une nouvelle espéce de *Sepia*. *Ibid.*, **15**: 7-10.

ADAM, W. 1939. Cephalopoda. II. Revision des espéces Indo Malaises du genre *Sepia* Linne 1758. *Siboga Exped.*, **55** b: 35-122. pls. 1-4.

ADAM, W. 1939. Notes sur les Cephalopodes. XI. *Sepia bandensis. Bull. Mus. r. Hist. nat. Belg.*, **15**: 1-7.

ADAM, W. 1940. Les races de la seich commune (*Sepia officinalis* Linne). *Bull. Soc. zool. Fr.*, **65**: 125-131.

ADAM, W. 1941. Notes sur les cephalopodes. XVI. Sur une nouvelle espéce de céphalopode (*Octopus robsoni* sp. nov.) de la Mer Rouge. *Bull. Mus. r. Hist. nat. Belg.*, **17** (52): 1-5.

ADAM, W. 1941. Notes sur les céphalopodes. XVIII. Sur les espéces de céphalopodes de la Mer Rouge décrites par C. G. Ehrenberg en 1831 et sur unenouvelle espéce de *Sepia* (*Sepia dollfusi* sp. now.). *Ibid.*, **17**(62) 1-14.

ADAM, W. 1941. Notes sur les cephalopodes, 19. A. propos de *Sepia elongata* Ferussae et d'Oribigny, 1835-1848. *Ibid.*, **17** (68): 1-4

ADAM, W. 1942. Les cephalopodes de la Mer Rouge. *Bull. Inst. Océanogr. Monaco*, **39** (822): 1.20.

ADAM, W. 1944. Revision de l'Etude monographique de la famille des Sepiades "d" A. T. de Rochebrune (1884). *Mém. Mus. Hist. nat. Paris*, **18** (6): 219-242.

ADAM, W. 1952. Cephalopodes. *Exped. Oceanogr. Belg: eaux Cotieres Afr. Atl. Sud.*, 3 (3): 1-142.

ADAM, W. 1954. Cephalopoda. Partie III & IV Céphalopodes á I' exclusion des genre *Sepia*, *Sepiella* et *Septoteuthis*. *Siboga Exped.*, **33**c: 123-193.

ADAM, W. 1959. Les cephalopodes, de la Mer Rouge, Result Scient. Miss. R. Ph. Dollfus en Egypte (1927-1929). *Res. Sci.*, (3) **28**: 125-193.

ADAM, W. 1960. Notes sur les cephalopodes, 24. Contribution a la connaissance de l'hectocotyle chez les Ommastrephidae. *Bull. Inst. r. Sci. nat. Belg.*, **33**(7): 1-10.

ADAM, W. 1960. Cephalopoda from the Gulf of Aquaba. Contributions to the knowledge of the Red Sea No. 16. *Bull. Sea Fish. Res. Stn Israel*, **26**: 3.

ADAM, W. 1960. A propos de *Chlamys* (F. acc. *Hinnites*) *abscondite*. (P. Fischer, 1868) de la côte occidentate de l'Afrique. *Bull. Inst. r. Sci. nat. Belg.*, **36**: 1-10.

ADAM, W. 1961. Les Cephalopodes de l'Institut Francaise d'Afrique Noire. *Bull. Inst. Fr. Afr. noire*, **22**a: 465-511.

ADAM, W. 1962. Cephalopodes de l'Archipel du-cap-vert, de l' Angola et du Mozambique. *Trab. Cent. Biol. Pisc.*, **32**: 9-64, Also *Mems. Jta Invest. Ultramar. Ser.*, 2 No. **33**: 1-64.

ADAM, W. and T.V.B. JUTTING 1939. Une nouvelle espéce de *Ptychodon* de l'Archipel Indien. *Bull. Mus. r. Hist. nat. Belg.*, **15**: 1-3.

ADAM, W. and W.J. REES 1966. A review of the Cephalpod family Sepiidae. *Scient. Rep. John Murray Exped.*, **11**(1) 1-165.

AKIMUSHKIN, H. 1965. Cephalopods of the seas of the U.S.S.R. Istrel program for Scientific Translation Jerusalam. *Acad. Scien. USSR. Int. Oceanol.*

ALAGARAJA, K. 1962. Observations on the length-weight relationship of pearl oysters. *J. mar. biol. Ass. India*, **4**(2): 192-205.

ALAGARSWAMI, K. 1967. On pearl formation in the venerid bivalve *Gafrarium tumidum* Röding. *Ibid.*, **4**(2): 345-347 (1965), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(1): 45-46 (1967).

ALAGARSWAMI, K. 1968. Pearl culture in Japan. *Abstr. pap. Symp. Mollusca*, Cochin 1968: 79-80. Mar. biol. Ass. India.

ALAGARSWAMI, K. 1968. Studies on some aspects of biqlogy of the Wedge-clam, *Donax faba* Gnelin from Mandapam Coast in the Gulf of Manaar. *J. mar. biol. Ass. India*, **8**(1): 56-75 (1966) Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(2): 11-12 (1967).

ALAGARSWAMI, K. 1968. On the embryonic development of the squid (*Sepiotenthis arctipinnis Gould*) from the Gulf of Manaar. *Ibid.*, **8**(2): 278-284 (1966) Also *Ibid.*, **1**(3): 30 (1967).

ALAGARSWAMI, K. and K.A. NARASIMHAN 1968. Clam, Cockle and Oyster resources of the Indian Coasts. *Abstr. pap. Symp. living resources of the seas around India*, Cochin, 1968, Cent. Mar. Fish Res. Inst, Mandapam Camp: 28-29.

ALCOCK, A., N. ANNANDALE, and A.C. MAGILCHRIST 1907. Illustrations of the Zoology of the Royal Indian Marine Survey Ship "Investigator." Mollusca.

ALDER, J. and A. HANCOCK 1864. Notice of a collection of nudibranchiate Mollusca made in India by Walter Elliot, Esq., with descriptions of several new genera and species. *Trans. Zool. Soc. Lond.*, **5**(3): 113-148, pls. 28-33.

ALLAN, E.F.L. 1958. The tiger cowrie (*Cypraea tigris*) in Trengganu. *Malay. Nat. J.*, **12**: 183.

ALLAN, J.K. 1931. Sea slugs. *Aust. Mus. Mag.*, **4**(5): 156-191.

ALLAN, J.K. 1932. Snails. *Ibid.*, **4**(10): 156-191.

ALLAN, J.K. 1932. Australian nudibranchs. *Aust. Zool.*, **7** (2): 87-105 Pls 4-5.

ALLAN, J.K. 1932. Cowries. *Aust. Mus. Mag.*, **4**(9): 291-297.

ALLAN, J.K. 1932. Sea-hares. *Ibid.*, **4**(12): 419-425.

ALLAN, J.K. 1932. Australian Sea-slugs. *Vict. Nat.*, **49**(5): 119-125.

ALLAN, J.K. 1932. A new genus and species of sea-slug and two new species of Sea-hares from Australia. *Rec. Aust. Mus.*, **18**(6): 314-320.

ALLAN, J.K. 1933. Opisthobranchs from Australia. *Ibid.*, **18**(9): 443-450.

ALLAN, J.K. 1933. The Octopus and its allies. *Vict. Nat.*, **49**(10): 235-242.

ALLAN, J.K. 1934. Egg-cases of sea snails and sea slugs. *Ibid.*, **50**: 229-235.

ALLAN, J.K. 1934. Tyrian purple, an ancient industry. *Aust. Mus. Mag.*, **5**(5): 147-151.

ALLAN, J.K. 1934. Silk from shells, an ancient industry. *Ibid.*, **5**(7): 220-223.

ALLAN, J.K. 1934. Australian shells slit shells and false limpets. *Ibid.*, **5**(8).

ALLAN, J.K. 1935. Australian shells top, turban pheasant and dolphin shells. *Ibid.*, **5**(10): 232-339.,

ALLAN, J.K. 1935. Australian shells; the liotios, wheel shells, nerites, cap, sugar and true limpets. *Ibid.*, **5**(11): 395-400.

ALLAN, J. K. 1935. Poisonous shells fish, *Med. J. Aust.*, **2** (16):554-555.

ALLAN, J. K. 1935. Australian shells: winks, rissoids, rissoinids and stump shells. *Aust. Mus. Mag.*, **5** (12): 420-424.

ALLAN, J. K. 1936. Australian shells the slipper cup-and saucer, cap and horse-hoof limpets, horn shells and triphors. *Ibid.*, **6**(1): 26-31.

ALLAN, J. K. 1936. Australian shells: Screw, blind, hairy keeled and worm shells, violet snails, carrier shells and other. *Ibid.*, **6** (2): 64-69.

ALLAN, J. K. 1936. *Mysticoncha* a new generic name for *Caledoniella* Basedow, non Souverbie. *Rec. Aust. Mus.*, **19** (6): 391-396 and *Aust. Mus. Ann. Rep.*, 1937: 1-11.

ALLAN, J. K. 1936. Australian shells: Strombus, scorpion or spider shells, sea butterflies and ladder shells. *Aust. Mus. Mag.*, **6**(4): 121-126.

ALLAN, J. K. 1936. The opisthobranchiate fauna of New Zealand a comparison with the Australian fauna. *Rep. 23rd (Auckland.* 1937). *Meeting A. N. Z. A. A.S.* (Wellington: Govt.Printer, 1937). 1-134.

ALLAN, J. K. 1937. Sea slugs. Sub class Opisthobranchia. *Aust. Zool.*, **8** (4): 261-263.

ALLAN, J. K. 1937. Australian shells: The tritons, warped shells, frog shells and sand snails. *Aust. Mus. Mag.*, **6** (7): 230-236.

ALLAN, J. K. 1937. Australian shells.: helmet, tun, fig and egg shells and the cowries. *Ibid.*, **6** (8): 280-288.

ALLAN, J. K. 1937. Exhibit of shells, commensal parasitic on starfish, sea urchins, mantis shrimps, and beche-de-mer. *Proc. Linn. Soc. N.S.W.*, **62**: 42-43. also Abstr. *Proc. Linn. Soc. N.S. W.*, **500**: 2.

ALLAN, J. K. 1938. Australian shells, volutes and melon shells olives, rice, harp, marging and cross-barred shells. *Aust. Mus. Mag.*, **6**(9): 309-315.

ALLAN, J. K. 1938. Australian shells: augur and cone shells. *Ibid.*, **6** (10): 328-336.

ALLAN, J. K. 1938. Spindle and band shells, whelks and the false trumpet shell. *Ibid.*, **6** (12): 417-422.

ALLAN, J.K. 1939. Australian shells: mitres. *Ibid.*, **7** (1): 13-16.

ALLAN, J.K. 1939. Australian shells: dog whelks dove shells, ivory shells and small whelks. *Ibid.*, **7** (2): 67-72.

ALLAN, J. K. 1939. Australian shells; rock shells and trophons. *Ibid.*, **7** (3): 81-86.

ALLAN, J. K. 1940. A rare stalk-eyed squid (*Bathothauma lyroma* Chun) new to Australian waters. *Rec. Aust. Mus.*, **20** (5): 320-324.

ALLAN, J. K. 1940. Cleaning and polishing shells. *Leafl. Aust. Mus.*, **12**: 1-2.

ALLAN, J. K. 1940. Australian shells: bubble and allied shells. *Aust. Mus. Mag.*, **7** (5): 174-178.

ALLAN, J. K. 1941. Australian sea-hares and tailed sea slugs. *Vict. Nat.*, **67** (10): 178-182.

ALLAN, J.K. 1944. Our front cover. Branched murex shell. *Aust. Mus. Mag.*, **8** (9): 287.

ALLAN, J. K. 1945. Lights under the sea. Jewelled squids. *Ibid.*, **8**(10): 341-345.

ALLAN, J.K. 1946. Bivalve shells of a sandy, ocean beach. *Ibid.*, **9**(1): 17-23.

ALLAN, J. K. 1947. Left or right turn. *Ibid.*, **9** (6): 207-210.

ALLAN, J. K. 1948. A rare giant squid. *Ibid.*, **9** (9): 306-308 also *Fish. Newsletter*, **7** (6): 25.

ALLAN, J. K. 1950. *Australian shells.* Melbourne.

ALLAN, J. K. 1950. Mollusca. *Australian Fisheries.* (Handbook of 2nd Meeting of Indo-Pacific Council) (Sydney: Halstead Press), 1950: 37-41.

ALLAN, J. K. 1955. The Kraken-legendary terror of the seas. *Aust. Mus. Mag.*, **11** (9): 275-278.

ALLAN, J. K. 1955. Shell shapes. *Ibid.*, **11** (10): 320-321.

ALLAN, J. K. 1955. More about the Kraken. *Ibid.*, **11** (11): 372.

ALLAN, J. K. 1956. *Cowry shells of world seas.* Georgian House, Melbourne, 1-107.

ALLAN, J. K. 1957 Some opisthobranchia (Class Gastropoda) new to Australia or otherwise of interest. *J. malac. Soc. Aust.*, **1**: 3-7.

ALLANSON, B. R. 1958. On the systematics and distribution of the molluscan genus *Siphonaria* in South Africa. *Hydrobiologia*, **12**: 149-180.

ALLANSON, B. R. 1958. Some aspects of the ecology of the molluscan genus *Siphonaria* in South Africa. *Port. Acta. biol., B*, **6**: 179.

ALLISON, F. R. 1966. A new species of adult Allocrealiidae (Trematoda) in *Octopus maorum* Hutton. *Rec. Caterbury Mus.*, **8** (2): 81-85.

ALTENA, C. O. V. R. 1945. Report upon a collection of recent shells from Java. *Zool. Meded. Leiden*, **25**: 140-145.

AMEMIYA, I. 1928. Ecological studies of Japanese oysters with special reference to the salinity of their habitats. *J. Coll. Agric. imp. Univ. Tokyo*, **9**: 333-382.

AMIRTHALIANGAM, C. 1929. Structure of Pearls *Nature*, London. 119: 123-129 and 854-855.

AMIRTHALINGAM, C. 1932. *Trochus niloticus* Linn in Andman waters. *Ibid.*, 130-98.

AMIRTHALINGAM, C. 1932. Correlation of sex and shell structure in a Mollusca, *Trochus niloticus* Linn. *Curr. Sci.*, **1**: 72-73.

ANCEY, C.F. 1901. Considération sur les faunes malacologiques des parties mustrales du globe. *J.* Conch. *Paris.*, **49**: 12-33.

ANCEY, C.F. 1901. *Cypraea citrina* Gray. *Nautilus*, **15**: 83.

ANGAS, G.F. 1864. Observations on the geographical distributions of the genus *Voluta. Proc. Zool. Soc. Lond.*, 50-54.

ANGAS, G.F. 1864. Description d' espéces nouvelles appartenant a plusieurs genres de Mollusques Nudibranches des environs de Port Jackson, accompagnee de dessins faits d' apres nature. *J. Conch. Paris*, 1864, **6**: 43-70, 3 pls.

ANGAS, G.F. 1865. Descriptions of ten new species of shells chiefly from the Australian seas. *Proc. zool. Soc. Lond.*, 1865: 55-58.

ANGAS, G.F. 1865. Descriptions of four new species of marine shells from South Australia. *Ibid.*, 1865: 154-155.

ANGAS, G.F. 1865. On the marine molluscan fauna of the province of the South Australia, with a list of the species known up to the present together with remarks on their habitats and distribution etc. *Ibid.*, 1865: 155-190. and 643-657.

ANGAS, G.F 1865. Description of two new species of marine bivalve shells from South Australia. *Ibid.*, 1865: 697.

ANGAS, G.F. 1867. A list of species of marine Mollusca found in Port Jaekson Harbour, New South Wales, and on the adjacent coasts with notes on their habits etc. *Ibid.*, 185-233 & 912-935.

ANGAS, G.F. 1869. Descriptions of 12 new species of land and marine shells from Australia and Solomon Islands. *Ibid.*, 45-49.

ANGAS, G.F. 1878. A list of additional species of marine Mollusca of Southern Australia. *Ibid.*, 864-871.

ANNANDALE, N. 1907. An enemy of certain pearl oysters in the Persian Gulf. *Rec. Indian Mus.*, **1**:176.

ANNANDALE, N. 1921. Report on bivalve molluscs injuring brick work in the Calcutta docks. *Rep. Com. Inst. Civil. Engineers*, **4**: 60-61.

ANNANDALE, N. 1923. Bivalve molluscs injuring brick work in the Calcutta docks. *J. Proc. Asiat. Soc. Beng.*, 1922, n.s. **18**: 555-557.

ANNANDALE, N. 1924. Fauna of the Chilka Lake. Mollusca Gastropoda (revision). *Mem. Indian Mus.*, **5**: 853-873.

ANNANDALE, N. and S. KEMP 1916. Fauna of the Chilka Lake. Mollusca Gastropoda and Lamellibranchiata (with an account of the anatomy of the Common *Solen* by Ekendranath Ghosh). *Ibid.*, **5**: 327-374.

ANNANDALE, N. and R.E. LLOYD 1908. Illustration of the Zoology, of the Royal Indian Marine Survey Ship *Investigator*. Calcutta.

ANNANDALE, N. and B. PRASHAD 1919. Some gastropod molluscs from the Gangetic delta. *Rec. Indian Mus.*, **6**: 241-257.

ANNANDALE, N. and F.H. STEWART 1910. Illustrations of the zoology of the Royal Indian Marine Survey Ship *Investigator*. **6.**

ANONYMOUS 1903. Report on the pearl fishery of 1903. *Sessional papers*, Govt. Printers, Ceylon 1903: 236-261.

ANONYMOUS 1904. Inspection of the pearl banks, November and December 1904. *Ibid.*, 1-4.

ANONYMOUS 1904. Report on the pearl fishery of 1904. *Ibid.*, 1904: 651-698.

ANONYMOUS 1905. Report on the pearl fishery 1905. *Ibid.*, 1905: 1-58.

ANONYMOUS 1906. Report on the pearl fishery of 1906. *Ibid.*, 1906: 1-36.

ANONYMOUS 1907. Report on the pearl fishery of 1907. *Ibid.*, 1907: 657-663.

ANONYMOUS 1909. Notes sur le commerce des coquillages a nacre. *Bull. econ. Madag.* 1er semestre 1909.

ANONYMOUS 1917. Records of Ceylon species *Spolia Zeylan.*, **10**: 380-394.

ANONYMOUS 1932. The Fan-Mussel. *Vict. Nat.*, **49**: 80.

ANONYMOUS 1939. Shell-fisheries in the Andamans. *Curr. Sci.*, **8**: 349-354.

ANOYMOUS 1946. Pearl shell, beche-de-mer and trochus industry of Northern Australia. *Commonw. Dept. Commer. Agri. Econ. Rep., No.* 1.

ANONYMOUS 1958. Pearl fisheries off Tuticorin. *Curr. Aff. bull. Indo-Pacif. Fish. Coun.*, **21** 13-14.

ANONYMOUS 1959 Pearl bank and chank bed survey. A note on the general trend of marine fish catches in India. *Indian Fish. Bull.*, **6**: 11-12.

ANONYMOUS 1961. Seychelles Islands cones. *Hawaii. Shell News.*, **9**: 5.

ANONYMOUS 1966. Commercial fishing for squid. *Aust. Fish. Newslett.*, **25**(6): 26-29.

ANONYMOUS 1968. Cephalopod catalogue. *Nature*, London, **218**: (5147): 1107.

ANSELL,. A.D. 1968. Defensive adaptations to predation in the Mollusca. *Abstr. Symp. Mollusca.*, Marine Biological Association of India: 38. *Proc. Symp. Mollusca* (1969). Part II: 487-512.

ANTHONY, R. 1905 Liste des mollusques acéphales du golfe de Tadjoureh (mission ch. Gravier, 1904). *Bull. Mus. Hist. nat. Paris*, **11** 490-500.

APPELLOF, A. 1889. Teuthologische Beitrage I. *Ctenoptery n. g. Vereny sicula* Krohrn, *Calliteuthis* Verrill. *Bergens Mus. Arberetn*,**1**: (3): 1-34.

APPELLOF, A. 1893. Die schalen von *Sepia spirula* and *Nautilus. K. Svenska Vetensh. Akad. Handl.*, **25**(7): 1-106.

APPELLOF, A. 1898. Cephalopoden von ternate. *Abh. Senckenb. naturforsch .Ges.*, **24**: 561-637.

APPUKUTTAN K. K. 1969. Coral-boring bivalves Gulf of Manaar and Palk Bay. *Abstr. pap. symp. Corals and Coral Reefs*, Mandapam Camp, 1969: Mar. biol. Ass. India.

ARAVINDAKSHAN, P.N. 1967. A preliminary report on the geographical distribution of the species of Carinariidae and Pterotracheidae (Heteropoda, Mollusca) from the IIOE. *Symp. Indian Ocean* **1967.** *NISI/INCOR*, Cochin. *Int. Indian Ocean Exped. Newslett.*, **38**(2): 575-585.

ARULPRAGASAM, K.D. and A. WICKERMARATNE 1968. Egg brooding in the snake-head cowry with notes on salt water aquarium practice. *Loris*, **11**(4): 216-218.

ASHBY, E. 1918. A review of the Australian representative of the genus *Ischnoradasia. Trans Proc. R. Soc. S. Aust.*, **42**: 62-64.

ASHBY, E. 1918. Monograph of the genus *Stenochiton* (Order Polyplacophora) with description of two new species. *Ibid.*, **42**: 65-76.

ASHBY, E. 1918. Notes on South Australian Polyplacophora with additions to the fauna, together with a list of Australian Polyplacophora, showing their distribution in the Australian State. *Ibid.*, **42**: 79-87.

ASHBY, E. 1919. Notes on Australian Polyplacophora. *Ibid.*, **43**: 66-73.

ASHBY, E. 1919. Descriptions of six new species of Australian Polyplacophora. *Ibid.*, **43**: 394-404.

ASHBY, E. 1920. Further notes on Australian Polyplacophora, with additions and corrections of the 1918 distribution list. *Ibid.*, **44**: 283-292.

ASHBY, E. 1921. Notes on some Western Australian chitons (Polyplacophora) with additions to the fauna and description of a new species of *Rhysoplax*. *Ibid.*, **45**: 40-49.

ASHBY, E. 1921. The rediscovery of *Choriplax* (*Microplax*) *gravi* Adams and Angas (Order Polyplacophora) with notes on its true place in the natural system and the description of a new sub-species. *Ibid.*, **45**: 136-142.

ASHBY, E. 1921. The occurrence of three species of *Stenochiton* in Western Australia. *J. roy. Soc. W. Aust.*, **6**: 108-111.

ASHBY, E. 1922. Types of species of Australian Polyplacophora described by de Blainvelle, Lamarck de Rochelliure and others now in the Museum d' Histoire Naturelle in Paris. *Trans. Proc. R. Soc. S. Aust.*, **46**: 572-582.

ASHBY, E. 1922. Notes on the Australian representatives of the genus *Acanthopleura* Guilding, together with a description of Polyplacophora in the Western Australian Museum. *J. roy. Soc. W. Aust.*, **8**: 29-34.

ASHBY, E. 1922. Notes on Australian Polyplacophora, with descriptions of three new species and two new varieties. *Trans. Proc. R. Soc. S. Aust.*, **46**: 9-22.

ASHBY, E. 1923. Monograph on the Australian Lepidopleuridae; order Polyplacophora, with a description of a new species. *Ibid.*, **47**: 216-223.

ASHBY, E. 1923. A review Of *Ischnochiton* (*Haploplax*) *smoragdinus* Angas, 1867, and its congenus, together with the description of two new chitons from Papua. *Ibid.*, **47**: 224-229.

ASHBY, E. 1923. Note on a collection of Polyplacophora from Carnarvon, West Australia, with definitions of a new genus and a species. *Ibid.*, **47**: 230-236.

ASHBY, E. 1923. A review of the Australian representatives of the genus *Cryptoplax*, order Polyplacophora. *Ibid.*, **47**: 230-236.

ASHBY, E. 1924. Further notes on Australian Polyplacophora with descriptions of three new species. *Ibid.*, **48**: 323-327.

ASHBY, E. 1924. A new species and sub-species of *Acanthochiton*. *J. roy. Soc. W. Aust.*, **10**: 13-15.

ASHBY, E. 1926. The acanthoid chitons of New Zealand with descriptions and figures including several new species. *Proc. malac. Soc. Lond.*, **17**: 5-35.

ASHBY, E. 1928. South African chitons, being a description of the Polyplacophora represented in the Turton collection. *Ibid.*, **18**: 76-93.

ASHBY, E. 1929. Contributions to the fauna of Rottnest Island (Western Australia) II. Polyplacophora. *J. roy. Soc. W. Aust.*, **15**: 47-54.

ASHBY, E. 1929. Further notes on Western Australian chitons (Polyplacophora). *Trans. Proc. R. Soc. S. Aust.*, **52**: 174-181.

ASHBY, E. 1931. Monograph of the South African Polyplacophora (chitons). *Ann. S. Afr. Mus.*, **30**: 1-59.

ASHBY, E. 1931. Notes on chitons from Port Alfred (South Africa) collected by Lt. Col. W.H. Turton during 1930. *Proc. malac. Soc. Lond.*, **19**: 291-292.

ASHBY, E. 1933. Notes on the Turton collection of chitons. *Ibid.*, **20**: 320.

ASHBY, E. 1934. Notes on the chiton, *Dinoplax gigas* with descriptions of the juvenile and various varieties. *Ann. Durban Mus.*, **3**: 77-79.

ASHBY, E. AND B.C. COTTON. 1937. Description of two new species of Australian chitons with additional notes and records. *Trans. Proc. R. Soc. S. Aust.*, **61**: 145-148.

ASHWORTH, J.H. AND W.E. HOYLE. 1906. The species, of *Ctenoptery*, a genus of Dibranchiate Cephalopoda. *Manchr. Mem. Lond.*, No. **14**: 1-8.

ATAPATTU, D.H. 1968. Distribution, movement and behaviour of *Nodilitoorina granularis* (Gray) on a shore at Negombo, Ceylon. *Abstr. Symp. Mollusca*. Mar. biol. Ass. India: 20. *Proceedings* (1969) Part II: 513-518. (Also in *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(3): 61 (1967).

AWATI, P.R. 1927. An account of the pearl fisheries of Tuticorin March and April, 1927. *J. Bombay nat. Hist. Soc.*, **32** (3): 524-531.

AWATI, P.R. AND H.S. RAI. 1927. A note on the development of *Ostrea cucullata*. *Proc. Indian Sci. Congr.*, (Abstract): 191.

AWATI, P.R. AND H.S. RAI. 1927. Notes on fauna of the Bombay shore IV. Ostreidae of Bombay. *Ibid.*, 207.

AWATI, P.R. AND H.S. RAI. 1931. *Ostrea cucullata* (the Bombay oyster). *Indian zool. Mem.*, **3**: 1-107.

AWATI, P.R. AND K.R. KARANDIKAR. 1948. *Oncidium verraculatum Cuv.* (Anatomy, Embryology and Bionomics). *Zool. Mem. Univ. Bombay*, **1**: 1-53.

AZHAR HASAN, S. 1964. Maturity of gonads, spawning and seasonal variations in the population of marine male and female oysters of Karachi Coast. *Pakist. J. Sci.*, **16**(4/4): 141-155.

BACCIALON 1919. Le Calmar à griffes. Rivera Scientifique. *Bull. Ass. Nat. Nice Alpes-Maritimes Serie* 6. 1919, (2): 104-105.

BADE, I.V. V.B. MASUREKAR AND D.V. BAL. 1961. A general account of wood-borer, *Bankia* (*Bankiella*) *minima Blv.*, *J. Univ. Bombay*, **29**: 49-61.

BAKER, F.C. 1891. Notes on a collection of shell from the Mauritius, with a consideration of the genus *Magilus* of Montfort. *Proc. Rochester Acad. Sci.*, **2**: 19-40.

BAKUS, G.J. 1968. Quantitative studies on the Cowries (Cypnaeidae) of the Allan Hancock Foundation collections. *Veliger*, **11** (2): 93-97.

BALASUBRAMANYAN, R. 1965. A new record on the unusual boring activity of the pholadid *Martesia* in the Port of Cochin. *Sci. Cult.*, **31** (3): 155-156.

BALASUBRAMANYAN, R. 1968. Studies on the pholadid marine wood borer *Martesia striata* (Linn.). *Abstr. pap.Symp. Mollusca*, Cochin 1968: 55-56, Mar. biol. Ass India (Also in *Adv. Abstr Contr. Fish. Acquat. Sci. India*, **1** (4): 72-73 (1967).

BALASUBRAMANYAN, R. and T. R. MENON 1963. Destruction of boat building timbers by marine organisms in the port of Cochin. *J. mar. biol. Ass. India*, **5** (2): 294-310.

BALASUBRAMANYAN, R. and N. UNNIKRISHNAN NAIR 1968. Fouling by oysters and their prevention. *Abstr. Pap Symp. Mollusca*, Cochin 1968: 57-58. Mar. biol. Ass. India. Also *Adv. Abstr. Contr. Fish. Acquat. Sci. India.* **1** (4): 73-75.)

BALL, R. 1841. On a species of *Loligo* found on the shore of Dublin Bay. *Proc. Drish Acad.*, **1**: 362-364.

BARNARD, K. H. 1913. The feeding track of *Oxystele impervia* Menke. *J. Conch. Lond.*, **14**: 8.

BARNARD, K. H. 1927. South African nudibranch Mollusca, with descriptions of a new species, and a note on some specimens from Tristan d, Acunha. *Ann. S. Afr. Mus.*, **25**: 171-215.

BARNARD, K. H. 1932. Note on the true genus of *Doris* (?) *kalkensis* Barnard. *J. Conch. Lond.*, **19**: 256-257.

BARNARD, K. H. 1933. Description of a new species of *Thecacrera. Ibid.*, **19**: 294-295.

BARNARD, K. H. 1934. A new species of *Goniodors* from South Africa. *Ibid.*, **20**: 2-3.

BARNARD, K. H. Cephalopods from the Cape of Good Hope. *Ibid.*, **20** (2): 44-45.

BARNARD, K. H. 1947. Rare squid at the Cape (*Thysanoeteuthis rhombus* Troschel). *Ibid.*, **23** (11): 286.

BARNARD, K. H. 1949. Notes on the radula of *Fusitriton. Ibid.*, **23**: 90.

BARNARD, K. H. 1951. *A beginner's guide to South African shells*. Capetown. 1-215.

BARNARD, K. H. 1954. *South Africa Shore life*. Cape Town, Maskwew Miller Ltd., 1-135.

BARNARD, K. H. 1957. The radula of *Cancellaria. J. Conch. Lond.*, **24**: 7.

sBARNARD, K. H. 1957. The radula of *Latiaxis fritchi* and description of a new fossarid. *Ibid.*, **24**: 180.

BARNARD, K.H. 1958. Contributions to the knowledge of South African marine Mollusca. I. Gastropoda: Prosobranchiata: Taxoglossa. *Ann S. Afri. Mus.*, **44**: 73-163.

BARNARD, K. H. 1959. Contributions to the knowledge of South African marine Mollusca, II. Gastropoda: Prosobranchiata: Rhachiglossa. *Ibid.*, **45**: 1-237.

BARNARD, K. H. 1962. New species and records of South African marine Mollusca from Natal, Zululand and Mozambique. *Ann. Natal Mus.*, **15**: 247-254.

BARNARD, K. H 1963. Deep-sea Mollusca from the region South of Madagascar. *Comm. Ind.*, (Div. Sea Fish. Invest. Rep.) South Africa, **44**: 3-19.

BARNARD, K. H. 1963. Contributions to the knowledge of South African marine Mollusca. Part III. Taeniolossa. *Ann. S. Afr. Mus.*, **47**: 1-99.

BARNARD, K. H. 1963. Deep-sea Mollusca from the region south of Madagascar. *Comm. Ind.*, April, 1-19.

BARNARD, K. H. 1964. Contribution to the knowledge of South African marine Mollusca V. Lamellibranchiata. *Ann. S. Afri. Mus.*, **47** (3): 36-69.

BARTSCH, P. 1915. Report on the Turton collection of South African marine mollusks, with additional notes on other South African shells contained in the United States National Museum. *Bull. U. S. nat. Mus.*, **91**: 1-305.

BARTSCH, P. 1916. *Melanellaa iotoides. Nautilus*, **30**: 72.

BARTSCH, P. 1919. *Mitra amanda:* a correction. *Ibid.*, **33**: 31.

BARTSCH, P. 1923. A key to the family Tetebridae. *Ibid.*, **37**: 60-64.

BARTSCH, P. 1923. *Lima hughi*, new name. *Ibid.* **37**: 69-70.

BARTSCH, P. 1923. Addition to our knowledge of shipworms. *Proc. biol. Soc. Wash.*, **36**: 95-101.

BARTSCH, P. 1928. *Alvania* in South Africa: a correction. *Nautilus*, **41**: 141.

BARTSCH, P. 1947. The Little Hearts (corculum) of the Pacific and Indian Oceans. *Pacif. Sci.*, **1**: 221-226 pls. 1-2.

BASEPOW, H. and C. HEDLEY 1905. South Australian nudibranchs and enumeration of the known Australian species. *Trans. Proc. Rep. R. Soc. S. Aust.*, **29**. 134-160, pl. 1-12.

BATHAM, E.J. 1957. Care of eggs by *Octopus maorum. Trans. R. Soc. N. Z.*, **84**: 629-638.

BAUDON, A.1884. Troiseme catalogue des Mollusques vivants du Department de l' Oise Paris, 1884. *J. Conch. Paris*, **32**: 193-325. pls. vii (also separately, Paris 1884: 1-133. pls. 3).

BAVAY, A. 1898. Note sur les mollusques du canal de Suez. *Bull. Soc. zool. Fr.*, **23**: 161-164.

BAVAY. A. 1905. Expèces nouvelles du genre *Pecten* provenant de "l' Indian Museum, Calcutta." *Mém. Soc. zool. Fr.*, **17**: 186-190.

BAVAY, A. 1906. Mission des Pecheries de la côte occidentate d' Afrique. *Act. Soc. linn. Bordeau X*, **61**: 185-187.

BAVAY, A. 1913. Sables de la Réunion (Saint-Pierre, Saint Gilles, l' Ermitage & e) recoltes par Mme Le Rat. Description d'une *Marginelle nonvelle*. *Bull. Mus. Fr.*, 296-298.

BAVAY, A. 1917. Quelques conquilles des sables littorux de divers pays. *J. Conch. Paris*, **63**: 91-114.

BAVAY, A. 1920. Sables littoraux de Madagascar, Marginelles. *Ibid.*, **65**: 163-168.

BAVAY, A. 1922. Coquilles des sables littoraux marins. *Ibid.*, **67**: 57-66.

BAYER, C. 1933. A new Maculotriton. *Zoöl. Meded. Leiden*, **16**: 77.

BAYER, C. 1935. Catalogue of the Cassididae in the Rijksmuseum van Naturlijke Histoire. *Ibid.*, **18**: 93-120.

BAYER, C. 1937. Catalogue of the Doliidae in the Rijks-Museum van Naturljike histoire. *Ibid.*, **20**: 29-50, pl. I.

BAYER, C. 1939. Catalogue of the Pirulidae in the Rijksmuseum van Naturlijke histoire. *Ibid.*, **21**: 369-383.

BAYNE, C.J. 1969. The distribution of molluscs across a logoon channel on Aldabira Atoll. *Abstr. Pap. Symp. Corals and Coral Reefs*, Mandapam Camp, 1969 : 21. Mar. biol. Ass. India.

BAZIER, J. 1871. Shells found in Australia and adjacent Islands and in the Australian Seas. *Proc. zool. Soc. Lond.*, 585-587.

BEDDOME, R.H. 1906. Notes on Indian and Ceylonese species of *Glessula*. *Proc. malac. Soc. Lond.*, 106-172.

BEEDHAM. G.E. and E.R. TRUEMAN. 1967. The relationship of the mantle and shell of the Polyplacophora in comparison with that of other Mollusca. *J. zool, Lond.*, **151**: 215-231.

BEEDHAM, G.E. and E.R. TRUEMAN 1968. The cuticle of the Aplacophora and its evolutionary significance in the Mollusca. *Ibid.*, **154** (4): 443-450.

BEEMAN, R.D. 1968. The order Anaspidea Part II. *Veliger*, **3**: *Supplement:* 87-102.

BELAEV, G. M. 1962. Rostra of cephalopods oceanic bottom sedinments. (In Russian) *Okeanologia*, **2** (2): 311-326. Also English translation in *Deep Sea Res.*, **11** (11): 118-126 (1964).

BELIAEV, G.M. and N.G. VINOGRADOVA 1961. An investigation of the Java trench deep-sea bottom fauna. *Okeanologia*, **1**: 125-132 (in Russian).

BELIAEV, G.M. and VINOGRADOVA, N.G. 1961. Espéces nouvelles du genre Pecten provemant de L "Indian Muséum de Calcutta". *Mem, Soc. zool. Fr.*, (1905): 186-190.

BENSON, W. H. 1832. Account of *Oxygoceras a* new genus of pelagian shells allied to the genus *Atlanta* of Lesueur, with note on some other pelagian shells taken on board the ship, *Malcolm. J. Asial. Soc. Beng.*, **4**: 173-176.

BENSON, W.H. 1835. Description of two new species of *Carinaria*, lately discovered in the Indian Ocean. *Ibid.*, **41**: 215-216.

BERGENHYN, J.R.M. 1932. Eine neue Tonicia. *Goteborge K. Venensk. o. VitterhSamh. Handl.*, **38**: 1-6.

BERGH, R. 1880. Die Gattung *Goniodoris*, Forbes. *Malakozool. Blatter*, **2**: 115-137.

BERGH, R. 1884. Report on the Nudibranchiata collected by H. M.S. *Challenger* during the years 1873-1876. *Rep. on the Scient. Results of the Voyage of H.M.S. Challenger during the years* **1873-1876. 26** (Zoology 10): 1-54.

BERGH, R. 1888. Die pleurolenriden eine familie der nudibranchiaten gastropode. *zool. Jb.*, **3**: 348-364.

BERGH, R. 1888. Nudibranchiera vour Meere der Insel Mauritius in, C. Semperls Reisen im Archipel der Philippinen II. *Wiss. Résult* ii (Malcol. Untersuch), **15** (1): 755-814.

BERGH, R. 1889. Reisen in archipel der Philippinen Band. II. (Malacologische untersuchungen, Nudibranchiata von Meere der Insel Mauritius. *Ibid.*, 2, Heft, 16, 2 Hall: 815-872.

BERGH, R. 1890. Die Nudibranchien des Sunda-Meeres. Malacologische untersuchungen, Heft 17. In Semper, C., Reisen im Archipel der Philippinen. *Ibid.*, 2, Thiel, 3: 873-991, pls. 85-89.

BERGH, R. 1898. Die Pleurobranchiden Semper's reisen in Archipel der Philippinen. *Ibid.*, 7 *Abth.* 4, Lief. 3: 117-158.

BERGH, R. 1902. The Danish Expedition to Siam, 1899-1900. I. Gasteropoda, Opisthoranchiata. *Danske Selsk. Skr.*, **12**: 153-218.

BERGH, R. 1905. Die Opisthobranchiata der Siboga Expedition. *Siboga Exped.*, **50**: 1-248 pls 1-20.

BERGH, R. 1907. The Opisthobranchiata of South Africa. *Trans. S. Afr. phil. Soc.*, **117**: 1-144.

BERGH, R. 1908. Malacologische Untersuchungen. Tectibranchiata. Pectinibranchiata. *Wiss. Result.*, Nd. 9, Tl. 6, Lfq. 3: 119-178.

BERGH, R. 1960. Anatomisk Undersögelse of *Phyllodesminm hyalidum. Ehrbj. Vidensk. Meddr. dansk naturh. Foren.*, **12:** 103-116.

BERNARD, F. 1896. Diagnoses de Coquilles nouvelles de lamellibranches (Genres *Hochstetteria condylocardia*). *Bull. Mus. Hist. nat. Paris*, **2:** 193-197.

BERNARD, F. 1897. Etudes comparatives su la coquille des lamellibranches. *Condylocardia*, type nouvean de Lamellibranche. *J. Conch., Paris*, **41:** 169-207.

BERNARD, F. 1898. Sur quelques de lamellibranches de tile saint Paul. *Bull. Mus. Hist. nat. Paris*, **4:** 78-87.

BERNER, L. 1956. The theoritical ancestral form of Mollusca and the origin of turbinate shells. *J. zool. Soc. India*, **8:** 133-138.

BERRY, L.E. 1954. Africa's rarest cowries. *J. E. African nat. Hist. Soc.*, **22:** 82-85.

BERRY, S.S. 1932. Cephalopods of the genera *Sepioloidea, Sepiadarium* and *Idiosepius. Philipp. J. Sci.*, **47** (1): 39-53.

BERTIN, V. 1881. Revision des Donacidees du Museum d'histoirè naturelle. *Nouv. Arch. Mus. Hist. nat., Paris*, (3) **4:** 57-121 pls. 3-4.

BHARGAVA, S.C. 1968. Studies on the heart of gastropod molluscs *Pila globosa* Swainson and *Apylsia fimbriate* Adam & Reeve. *Proc. Symp. Mollusca*, Cochin, (1968) Part I: 360-369. *Also Adv. abstr. Contr. Fish. Acquat. Sci. India*, **1** (4): 46. (1967).

BHARGAVA, S.C. 1969. Studies on the heart of lamellibranchs: I. *Ostrea cucullata* (Born). *Adv. Abstr. Contr. Fish. Acquat. Sci. India*, **3** (2): 123-124.

BHATT, Y.M. 1966. Uptake of cesium - 137 *by Katelysia marmorata. Curr. Sci.*, **35** (3) 512-513.

BHATT, Y.M.V.N. SASTRY, S. M. SHAH and T. M. KRISHNAMOORTHY. 1966. Zinc, manganese and cobalt contents of some marine bivalves from Bombay. *Int. Indian Ocean Expcd. Newsl.*, **4** (2): 19.

BIDDER, A.M. 1962, Use of the tentacles in swimming and bouyancy contral in the pearly *Nautilus. Nature*, London, **196:** 451-454.

BIDDER, A. M. 1968. Some problems of cephalopod locomotion. *Abstr. pap. Symp. Mollusca*, Cochin., 1968: 39, Mar. biol. Ass. Irdia.

BIGGS H. E.G. 1958. Littoral collecting in the Persian Gulf (List of species obtained). *J. Conch. Lond.*, **24:** 270-275.

BIGGS, H.E.J. and L.L. GRANTIER, 1960. A preliminiary list of the marine Mollusca of Ras Tanura, Persian Gulf. *Ibid.*, **24:** 387-392.

BISACCHI, J. 1930-32. Le Nassaridae del Mar Rossoe del. Golfo di Aden. *Annali Mus. civ. Stor. nat. Giacomo Doria*, **55:** 43-70.

BISACHI, J. 1930-1932. Breve nota intorno alla *Gibbulla sismondae. Ibid.*, **55:** 165-167.

BISACCHI, J. 1930-32. Alcuni *Trochus* del Mar Rosso. *Ibid.*, **55:** 176-182.

BISACCHI, J. 1933. Une nuova specie di Assiminea della Somalia Italian. *Ibid.*, **56:** 263-265.

BLANFORD, W.M. 1867. Contributions to Indian Malacology No. VIII. List of estuary shells collected in the Irawady in Pegu with descriptions of the new species. *J. Asiat. Soc. Beng.*, **36** (1): 51-72.

BOETTGER, C.R. 1918. Die von Dr. H. Morton auf den Aru und Kei-Inseln gesammelten Wassermollusken. *Abh. senckenb. naturforsch. Ges.*, **35:** 125-145.

BOETTGER, C.R. 1962. Gastropoden mit zweri schalenklappan. *Verh. dt. zool. Ges.*, 403-439.

BOETTGER, O. 1891. A. Strubell's konchlien aus Java, II und von den mollukken. *Ber. senc enbk naturl Ges.*, 1891: 241-318.

BOISSEVAIN, M. 1907. The Scaphopoda of the Siboga-Expedition. *Siboga Exped.*, **54:** 1-75.

BOKENHAM, N.A.H. and F.L.M. NEUGEBAUER 1938. The vertical distribution of certain intertidal marine gastropods in False Bay, with notes on the development of two of them. *Ann. Natal. Mus.*, **9:** 113-137.

BOLMAN, J. 1941. *The mystery of the peral.* Internationales Archiv Fur Ethinogrphie E.J. Brill, Leiden, 1-170.

BOSC, L.A. 1792. Observation sur in *sepia rugosa* (*O. rugosus* Fer.). *Act. Soc. Hist. nat., Paris*, **1:**24.

BOURNE, G.C. 1906. Report on *Jousseaumia*, a new genus of lamellibranchs commensal with the corals *Heterocyathus* and *Heteropsammia* collected by Professor Herdman, at Ceylon in 1901. *Rep. Govt Ceylon Peral Oyster Fish. Gulf Manaar*, **5:** 243-266.

BOURY, E. DE. 1912-1913. Description de Scalidae nouveaux ou peu connus. *J. Conch. Paris*, **60:** 86-107, 169-196, 270-322.

BOURY, E.DE. 1921. Description de Scalidae nouveaux. *Bull. Mus. Hist. nat., Paris*, **27:** 233-235.

BRAGA, J.M. 1952. Materials para o estudo da fauna malacologica de Mocambique. Estudos de Zoologica. *Junta Missoes Geo. Invest. Ultramar*, **7:** 63-127.

BRAHMACHARY, R.L. and K.P. BANERJEE 1967. Information of transfer in molluscan embryos. *Nature*, London, **214** (5084): 172-173.

BRETCHER, T. and R.D. BURCH. 1967. A new terebrid species with check list of Terebridae from the Red Sea. *Veliger*, **10** (1): 7-9.

BRAZIER, J. 1881. Notes on recent Mollusca found in Port Jackson. *Proc. Linn. Soc. N.S.W.*, **5**: 481.

BRAZIER, J., 1882. List Cypraeidae found on the Victorian Coast. *Ibid.*, **7**: 117-121.

BRAZIER, J. 1883. Synonymy of Australian and Polynesian land and marine Mollusca. *Ibid.*, **8**: 224-234.

BRAZIER, J. 1883. Critical list of Mollusca from N.W. coast of Australia. *Ibid.*, **9** (3): 721-803.

BRAZIER, J. 1891. Description of a new cone from Mauritius. *Ibid.*, (2) **16**: 276.

BRAZIER, J. 1892. *List of the Cephalopoda in the collections of Australian Meseum.* 1-3. Sydney.

BRAZIER, J. 1892. Catalogue of the marine shells of Australia and Tasmania - Part I. Cephalopoda. *Aust. Mus. Cat.*, **15**: 1-17.

BRAZIER, J. 1894. On a *Patella* said to have been found on the Kermadea Island. *Proc. Linn. Soc. N. S. W.*, **9**: 183-184.

BRIDGMAN, P.G. 1909. Description of a new species of *Oliva* from the Andaman Islands. *Proc. malac. Soc. Lond.*, **8**: 287.

BROCK, J. 1880. Versuch einer Physloginie der dibromchiaten cephalopoden. *Morph. Jb., VI:* 185-296.

BROCK, J. 1882. Zur Anatomie und systermatik der cephalopoden. *Z. Wiss. Zool.*, **36**: 543-610, pl. 34-37.

BRODERIP, W.J. 1826. Some account of some new species of shells from the Mauritius. *Zool. Jb.*, **2**: 198-204.

BRODERIP, W.J. 1834. Characters of new genera and species of Mollusca and Conchifera collected by Mr. Cuming. *Proc. zool. Soc. Lond.*, 2-3.

BRODERIP, W.J. and G.B. SOWERBY 1833. Characters of new species of Mollusca and Conchifera collected by Mr. Cuming. *Proc. Comm. Sci. Corresp. zool. Soc. Lond.*, 52-56, 82-85, 194-202.

BRODERIP, W.J. and G.B. SOWERBY 1835. Chara cters of new genera and species of Mollusca and Conchifera collected by Mr. Cuming. *Ibid.*, 1835: 41-47.

BROEKHUYSEN, G.J. 1940. A preliminary investigation of the importance of desiccation, temperature and salinity as factors controlling the vertical distribution of certain intertidal marine gastropods in False Bay, South Africa. *Trans. R. Soc. S. Afr.*, **28**: 255-292.

BROWN, A.C. 1960. Desiccation as a factor influencing the vertical distribution of some South African Gastropoda from intertidal rocky shores. *Port. Acta. biol., B*, **7**: 11-23.

BRONN, H.G. 1865. *Klassen und Ordnungen des Thierreichs, wissenchaftlich dargestellt in wort und Bild.* Fortgesetzt von Keefersteen. Leipzing und Heidelberg. Otovo, 1-148 92pls.

BRUGGEN, A. C. VAN, 1952. Notes on South African marine Mollusca. 1. *Philobrya angulatc* (Sow), and interesting species of the family Limopsidae. 2. A collection from Jeffrey's Bay. *Basteria*, **16**: 10-24.

BRUGGEN, A. C. VAN, 1962. *Thysanoteuthis rhombus in Algoa Bay. Ann. Natal. Mus.*, **15**: 267-272.

BRUUN, A. F. 1938. See Section: *Animal Association.*

BRUUN, A. F. 1955. New light on the biology of *Spirula*, a mesopelagic Cephalopoda. *Essays on the Natural Sciences in Honor of Captain Allan Hancack*, 61-62. Univ. Calif. Press.

BRUUN, A. F. 1943. The biology of *Spirula spirula* (L). *Dana Rep.*, **24**: 1-42.

BUCHANAN, F. 1800. An account of the *Onchidium*, a new genus of the class Vermes, found in Bengal. *Trans. Linn. Soc. Lond.*, **5**: 132-134.

BUCKNILL, C. E. R. 1927. Description of two new species of marine gastropod. *Trans. Proc. N.Z.Inst.*, **58** (3): 311-312.

BURCH, J. B. 1964. Cytological studies of Planorobridae (Gastropoda-Basommatophora). I. The African sub-genus *Bulinus. Malacologia*, **1** (3): 387-400.

BURCH, J. B. 1968. A serological approach to molluscan taxonomy. *Abst. pap. Symp. Mollusca*, Mar. biol. Ass. India. *Proceedings*, (1968), Part I: 10-15.

BURCH, J.B. and R. NATARAJAN 1966. The species groups of African *Bulinus* s.s. *Amer. maloc. Union. Anur. Reps.*, **33**: 39-40.

BURCH, J.Q. 1958. *Conus* from the Indo-pacific. *Minut. conch. club stn Calif.*, **177**: 2-6.

BURCH, R. D. 1965. New Terebrid species from the Indo-Pacific Ocean and from the Gulf of Mexico, with new locality records and provisional lists of species collected in Western Australia and at Sabah Malaysia (Mollusca-Gastropoda). *Veliger*, **7** (4): 241-253.

BURGESS, L. A. 1967. *Loliolus rhomboidalis* a new species of loliginid squid from the Indian Ocean. *Bull. mar. Sci. Gulf Carib.*, **17** (2): 319-329.

BURN, R. 1957. On some Opisthobranchia from Victoria. *J. malac. Soc. Aust.* **1**: 11-29 pls. 1-3.

BURN, R. 1957. On some Victorian cephalopods *Ibid.*, **1**: 46-47.

BURN, R. 1958. Further Victorian Opisthobranchia *Ibid.*, **2:** 20-36, pls. 6-7.

BURN, R. 1959. Molluscan field notes. Part III. *Vict. Nat.*, **75:** 179-181.

BURN, R. 1961. A new doridid nudibranch from Torquay, Victoria. *Veliger*, **4** (2): 55-56, pl. 15.

BURN, R. 1962. Notes on a collection of Nudibranchia (Gastropoda. Dorididae and Dendrodorididae) from South Australia with remarks on the species of Basedow & Hedley, 1905. *Mem. nat. Mus. Melb.*, **25:** 149-171, pl. 1.

BURN, R. 1963. Descriptions of Australian Eolidacea (Mollusca Opisthobranchia). *J. malac. Soc. Aust.*, 7: 12-20

BURN, R. 1964. Descriptions of Australian Eolidaeca (Mollusca Opishobranchia). *Ibid.*, 19-22.

BURNE, R. H. 1906. Notes on the anatomy of South African Aplysiidae with descriptions of two newspecies. *Proc. malac. Soc. Lond.*, **7:** 51-58.

BURRINGTON, B. H. 1923. Notes on the radula of the Neritidae. *Proc. Acad nat. Sci. Philad.*, **75:** 117-178.

BUTOT, L. J. M. 1955. Scorpion Shells. *Pengg. Alam.*, **35:** 71-84.

CALMAN, W.T. 1920. Notes of marine woodboring animals. *Proc. zool. Soc. Lond.*, **1920:** 33-56.

CARAMAGNA, G. 1888. Catalogo delle conchigli: assabesi. *Bull. Soc. malac. Ital.*, **13:** 113-149.

CARPENTER, P. R. 1856. Description of new species and varieties of Calyptraeidae, Trochidae and Pyramidellidae, principally in the collections of H. Cuming. *Proc. Zool. Soc. Lond.*, 166-171.

CARUS, C. G. 1837. Ueber die sonderbare Selbstversteinerung des Gehauses einer Schnecke des rothen Meeres. (*Magilus antiquus*, Montf.) Mus. Senckenbergianum. *Abh. Geb. beschr. nat*, **2:** 191-204.

CATE, C. N. 1962. A new dampierian *Cypraea. Veliger*, **4** (4): 175-177.

CATE, C. N. 1962. Comparison of two rare cowrie species. *Ibid.*, **5** (1): 6-14.

CATE, C. N. 1964. Western Australian Cowries (Mollusca Gastropoda). *Ibid.*, **7** (1): 7-29.

CATE, J. M. 1968. Fine new species of Mitridae from the Indian and Pacific Oceans. *Veliger*, **11** (2): 85-89.

CATE, J. M. 1964. A new species of *Mitra* from the western Indian Ocean (*Mollusca*-Gastropoda). *Ibid.*, **6** (4): 219-220.

CATTANEO, G. 1882. Le colorie lineri a la morfologia dei Molluschi. Milano; 1882, Octavo, 1-420, 2 pl.

CAWSTON, F.G. 1922. Some molluscan inhabitant of the Natal lagoons. *S. Afr. J. Sci.*, **19:** 277-289.

CHACKO, P. I. 1950. Marine plankton from water around the Krusadi Island (Gulf of Manaar). *Proc. Indian. Acad. Sci.*, **31B:** 162-174.

CHACKO, P.I. 1968. The pearl fisheries of Madras State. *Abstr. pap. symp. Mollusca*, Cochin, 1968, 71, Mar. biol. Ass. India. (Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (4): 85-86 (1967).

CHACKO, P. I. and A. RAJAGOPAL 1962. An unusual drifting of *Glaucus marinus* (Du pant) from the Bay of Bengal into the Ennore River near Madras. *Madras. J. Fish.*, **1** (1): 121.

CHACKO, P.I. and P.S. SAMBANDAMURTY 1964-65. Conditions of existence in twenty pearl banks in the Gulf of Manaar off Tuticorin in 1962-63. *Proc. Indian Sci. Congr. Ass.*, 51st and 52nd Session. Part III: 500.

CHACKO, P.I. and S.T. CHARI 1963. A note on the shrinkage of the periostracum of the sacred chank *Xancus pyrum. Proc. 50th Indian Sci. Congr., III:* 502 (Abstract).

CHACKO, P.I., S.T. CHARI and P. JAYACHANDRAN 1966. A note on the shrinkage of the periostracum of the sacred chank, *Xancus pyrun* on storage. *Madras J. Fish.*, **2:** 78-79.

CHANLEY, P. 1968. Identification of bivalve marine veliger larvae. *Abstr. pap. symp. Mollusca*, Cochin, 1968: 36-37, Mar. biol. Ass. India.

CHARI, S.T. 1966. Chemical composition and food value of chank and pearl oysters. *Madras J. Fish.*, **2:** 84-85.

CHARI, S.T. and M.M. UNNY 1947. The food value of two common molluscs found near Pamban and the chemical composition of their shells. *Curr. Sci.*, **16:** 294.

CHARI, V.K. 1956. The horned helmet, *Cassis cornuta* Linn. an addition to the list of marine gastropods of Bombay. *J. Bombay nat. Hist. Soc.*, **53:** 736-737.

CHAVAN, A. 1946. Notes surles *Jagonia* (Lamellibranches). *Bull. Mus. Hist. nat. Paris*, **18:** 87-90.

CHEESMAN, T.T. 1878 Descriptions of three new species of opisthobranchiate Mollusca. *Trans. N. Inst.*, **11:** 378-380.

CHEESMAN, T.F. 1881. On some new species of nudibranchiate Mollusca. *Ibid.*, **13:** 222-224.

CHEESMAN, T.F. 1881. On a new genus of opisthobranchiate Mollusca. *Ibid.*, **13:** 224.

CHEN, C. 1968. Pleistocene pteropods in pelagic sediments. *Nature*, London, **219** (5150): 1145.

CHEN, P.S. 1933. Zur Morphologie und Histologie der Respirations-organe von *Grapsus grapsus* Li., hebst einer Liste Krabben der Sammlungen plate von Ceylon und Sudinidien. *Jena. Z. Naturrw.*, **68:** 31-116.

CHENNAPAAYYA, A. 1927. Littoral fauna of the Krusadai Island in the Gulf of Mannar. Mollusca. *Bull. Madras Govt Mus. new. ser.* (*nat. Hist.*), **1:** 95-109.

CHERIYAN, P.V. 1968. A collection of Mollusca from the Cochin Harbour area. *Abstr., pap. Symp. Mollusca.* Mar. Biol. Asso. India: *Proceedings* (1968) Part I: 121-136. (Also in *Adv. Abstr. Fish. Aquat. Sci. India,* **1**(3): 56 (1967)

CHIDAMBARAM, K. and P. DINAMANI 1951. Certain observation on the spatfall and setting of the edible oyster, *Ostrea madrasensis* Preston. *Proc. Indian Sci. Congr.*, **38:** 1951, pt.iii Abstracts-221.

CHIDAMBARAM, K. and M. UNNY 1947. Preliminary study on the chank marking experiments at Tuticorin. *Ibid.*, **34:** 182.

CHIDAMBARAM, K. and M. UNNY 1947. Certain observations on the development of the sacred chank, *Xancus pyrum* (Linn.). *Proc. zool. Soc., Lond.*, **117:** 528-532.

CHOAJE, S.D. 1830. Memoire sul storiae notomia degli animale senya vertebre del regno di mapoli 5 (Napli).

CHUN, C. 1900. *Die Tiefe des Weltmeeres.* Jena, G. Fischer.

CHUN, C. 1903. Ueber leuchtorgans und Augen von Tiefsee Cephalopoden. *Verh. dt. zool. Ges.*, **13:** 67-91.

CHUN, C. 1903. *Rhynchoteuthis.* Eine merkwurdige Jugendform von Cephalopoden. *Zool. Anz.*, **26:** 716-717.

CHUN, C. 1906. System der Cranchien. *Ibid.*, **31:** 82-86.

CHUN, C. 1908. Ueber Cephalopoden der Deutschen Tiefsee-Expedition. *Ibid.*, **33:** 86-89.

CHUN, C. 1910. Die Cephalopoden. I. Teil: Oegopsida. *Wiss. Ergeb. dt. Teifsee-Exped. 'Valdivia'*, 1898-1899, **18:** 1-401.

CHUN, C. 1910. *Spirula austrabis* Lamm. *Ber. Verh. sächs. Akad. Wiss.*, **62:** 171.

CHUN, C. 1915. Cephalopoda II. Teil. Muopsida Octopoda. *Ibid.*, **18** (2): 405-552.

CLARKE, A.H. 1962. See Section: *Bibliography.*

CLARKE, M.R. 1962. The identification of Cephalopod "beaks" and the relationship between beak size and total body weight *Bull. Br. Mus. nat. Hist.*, **8** (10): 421-480.

CLARKE, M.R. 1965. Large light organs on the dorsal surfaces of the squids, *Ommastrephes preropus Symplectoteuthis oualaniensis* and *Posidicus gigas. Proc. malac. Soc. Lond.*, **36:** 319-321.

CLARKE, M.R. 1966. A review of the systematics and ecology of oceanic squids. *Adv. Mar. biol.*, **4:** 91-300.

CLENCH, W.J. 1955. *Septaepoma* a new genus in the Synceridae from the Solomon islands. *Nautilus*, **68:** 134.

CLENCH, W.J. 1960. *Cypraea leucoden* Broderip 1828. *J. malac. Soc. Aust.*, **4:** 14-15.

CLESSIN, 1887. Mytilacea. *Conch. Cab.*, **8** (pt. 3): 29-128.

CLESSIN, S. 1888. *Cardita* Martini & Chemnitz. *Conch. Cab.*, **10** (1): 17-60.

CLESSIN, S. 1900. Eulimidae and Pyramidellida. In: *Systematisches Conchylien Cabinet Martini & Cheminitz:* 41-200.

CLESSIN, S. 1901. Vermchidae including Siliquartidae and Caecidae. *Ibid.*, 1-24.

CLESSIN, S. 1901. Pyramidallidae and Styliferidae. *Ibid.*, 201-240.

COEN, G.S. 1946. Diuna nuova forma distramonita. *Atib. Soc. ital. Sci. nat.*, **85:** 38-39.

COEN, G.S. 1946. *Astele* Swainson 1855. (*Eutrochus* A. Ads. 1863). *Ibid.*, **85:** 36-37.

COERT, J.H. 1933. Excursies in oost-Java, I - Near de Baai von popak. *Trop. Natuur.*, **22:** 80-86.

COLGAN, N. 1909. Notes on locomotion and the use of slimethreads in the marine Mollusca. *Ann. Mag. nat. Hist.*, **(8)3:** 354-362.

COLLETT, O. 1900. Pearl oysters and pearl fisheries. *J. Ceylon Brch. R. Asiat. Soc.*, **16** (51): 165-198.

COLLINGE, W.E. 1902. Description of a new species of *Onchidium* (burnupi) from South Africa. *J. Conch. Lond.*, **9:** 17.

COLLINGWOOD, G. 1883. On some new species of nudibranchiate Mollusca from the Eastern Seas. *Trans. Linn. Soc. Lond.*, (2) **2**: 123-140. (1881), Also *J. Linn. Soc. Lond.*, **14:** 737-738 (1879) (Abstract).

COLTHUSRST, I. 1930. *Shells of the tropical seas.* Thacker, Spink & Co., Calcutta,- 23: Also in: *J. Bombay nat. Hist. Soc.*, **1929, 33:** 380-383, 552-564, 828-833.

COMBER, E. 1905. The economic uses of shells. *Ibid.*, **16** (3):, 462-472.

COMBER, E. 1906. A list of the marine Mollusca in the Bombay Natural History Society. *Ibid.*, **17:** (1): 207-218.

CONARD, T.A. 1850. Monographs on the genus *Argonauta* Linne, with description of five new species. *J. Acad. nat. Sci. Philad.*, II. 331-334.

CONNOLLY, M. 1915 Notes on South African Mollusca. *Ann. S. Afr. Mus.*, **13:** 99-178.

CONNOLLY M. 1929. Notes on African Mollusca, with description of many new species (concluded). *Ann. Mag. nat. Hist.*, (10) **3:** 165-178.

CONNOLLY M. 1941. South Arabian marine Mollusca collected by the British Museum Expedition to the Southwest Arabia, 1937-1938. *Br. Mus. nat. Hist.*, **1** (4): 17-41.

COOKE, A.H. 1885. *Report on the Testaceous Mollusca obtained during Dredging excursion in the Gulf of Suez in the months of February and March,* 1869. Mac. Andrew R.

COOKE, A.H. 1885 Report on the Testaceous Mollusca obtained during Dredging excursion in the Gulf of Suez in the months of February and March, 1869. *Ann. Mag. nat. Hist.*, 1885. **15:** 322-339, **16:** 32-50, 262-277.

COOKE, A.H. 1886. Report on the Testaceous Mollusca obtained during Dredging excursion in the Gulf of Suez in the months of February and March, 1869. *Ibid.*, 1886. **17:** 128-142, **18:** 92-109.

COOKE, A.H. 1886. On the molluscan fauna of the Gulf of Suez in its relation to that of other seas. *Ibid.*, (5) **18:** 380-397.

COOKE, A.H. 1920. *Mitra burnupiana* n.sp. from South Africa. *Proc. malac. Soc. Lond.*, **14:** 114-115.

COPLEY, H. 1946. Mollusca, 44-62. In: *Wonders of the Kenya-sea-shore.* Nairobi.

COTTON, B.C. 1928-1929. Contribution to the fauna of Rottnest Island (Western Australia). IV. Western Australian Sepiidae. *J. Proc. R. Soc. West. Aust.*, **15:** 87-94.

COTTON, B.C. 1930. Fissurellidae from the 'Flindersian' region, Southern Australia. *Rec. S. Aust. Mus.*, **4:** 219-222.

COTTON, B.C. 1930. Pelecypoda of the 'Flindersian' region, Southern Australia. *Ibid.*, **4:** 223-240.

COTTON, B.C. 1931. Cuttlebones from Robe with description of a new species. *S. Aust. Nat.*, **12:** (3): 39-41.

COTTON, B.C. 1932. Notes on Australian Mollusca, with description of new genera and new species. *Ibid.*, **4:** 537-547.

COTTON, B.C. 1934. Pelecypoda of the "Flindersian" region, Southern Australia. *Ibid.*, **5:** 173-178.

COTTON, B.C. 1935. The genus *Chelea* in Australian waters. *J. roy. Soc. W. Aust.*, **21:** 153-154.

COTTON, B.C. 1937. Egg and egg cases of some southern Australian Mollusca. *Rec. S. Aust. Mus.*, **6:** 101-103.

COTTON, B.C. 1942. Cephalopoda from the stomach contents of fish from East and South Australia. *Trans. R. Soc. S. Aust.*, **66** (1): 83-84.

COTTON, B.C. 1943. Australian shells of the family Haliotidae. *Ibid.*, **67** (1): 175-180.

COTTON, B.C. 1943. The paper Nautilus *Angonauta nodosa* (Solander) taken on the eastern Gulf of St. Vincent Beaclfes. *Ibid.*, **67** (1): 180.

COTTON, B.C. 1943. Paper nautilus and Loggerhead Trutle reported. *S. Aust. Nat.*, **33** (2): 14.

COTTON, B. C. 1944. Australian margin shells (Marginellidae). *Ibid.*, **22** (4): 9-16.

COTTON, B.C. 1945. A catalogue of the cone shells (Conidae) in the South Australian Museum. *Rec. S. Aust. Mus.*, **8** (2): 229-280; pls. 1-5.

COTTON, B. C. 1945. Southern Australian Gastropoda. Part. I. Streptoneura. *Trans. R. Soc. S. Aust.*, **69** (1): 150-171.

COTTON, B. C. 1945. Australian keyhole Limpets. *S. Aust. Nat.*, **23** (2): 13-16.

COTTON, B. C. 1945. Southern Australian Gastropoda Part II. Doliacea. *Trans. R. Soc. S. Aust.*, **69** (2): 249-262.

COTTON, B.C. 1945. Oysters Free. *S. Aust. Nat.*, **23** (2): 10-11.

COTTON, B. C. 1946. Some rare southern Australian shells. *Ibid.*, **24** (1): 13-16.

COTTON, B. C. 1946. A key to the classification of the Cowries (Cypraeidae) (W. R. steadman. and B.C.C.). *Rec. S. Aust. Mus.*, 8(3): 503-530.

COTTON, B.C. 1946. Southern Australian shells. *Aust. Mus. Publ.* (1st ed.).

COTTON, B.C. 1947. Australian Limpets of the family Patellidae. *S. Aust. Nat.*, **24** (2): 14-16.

COTTON, B.C. 1947. Some southern Australian Turridae. *Ibid.*, **24** (3): 13-16.

COTTON, B.C. 1948. Southern Australian Gastropoda. Part III. *Trans. R. Soc. S. Aust.*, **72** (1): 30-32.

COTTON, B. C. 1948. Australian cone shells. *Field Naturalist's Sect. R. Soc. S. Aust. Conch. Club Publ., No.* 5.

COTTON, B. C. 1950. Mollusca from western Australia. *Rec. S. Aust. Mus.*, **9** (3): 333-338.

COTTON, B. C. 1952. Family Haliotidae. *R. Soc. S. Aust.*, **1:** 1-3.

COTTON, B. C. Family Cerithidae. *Ibid.*, **2:** 1-4.

COTTON, B. C. 1953. Family Strombidae. *Ibid.*, **3:** 1-4.

COTTON, B.C. 1953. New species and records of Mollusca from South Australia. *Trans. R. Soc. S. Aust.*, **76:** 21-26.

COTTON, B.C. 1954. Family Cassididae. *R. Soc. S. Aust.*, **4:** 1-4.

COTTON, B. C. 1954. Mollusca of the Outer Harbour South Australia. *Rec. S. Aust. Mus.*, **11:** 165-167.

COTTON, B. C. 1954. Family Naticidae. *R. Soc. S. Aust.*, **5:** 1-4.

COTTON, B.C. 1955. Family Olividae. *Ibid.*, **6:** 1-4.

COTTON, B.C. 1955. Family Nassariidae. *Ibid.*, **7:** 1-4.

COTTON, B. C. 1956. Family Muricidae. *Ibid.*, **8:** 1-8.

COTTON, B.C. 1956. Family Scalidae. *Ibid.*, **9:** 1-4.

COTTON, B.C. 1956. Family Buccinidae. *Ibid.*, **10:** 1-4.

COTTON, B.C. 1957. Family Fasciolariidae. *Ibid.*, **11:** 1-4.

COTTON, B.C. 1958. West Australian Cowries. *J. malac. Soc. Aust.*, **2:** 8-19.

COTTON, B.C. 1958. Note on *Nautilus repertus* and *Nautilus serobiculatus*. *Trans. R. Soc. S. Aust.*, **81:** 113.

COTTON, B.C. 1959. Family Potamididae. *R. Soc. S. Aust.*, **13:** 1-4.

COTTON, B.C. 1959. Family Haliotidae. *Ibid.*, **1** (Revised): 1-4.

COTTON, B.C. 1959. Family Strombidae. *Ibid.*, **3:** 1-8.

COTTON, B.C. 1959. South Australian Mollusca. Archaegostropoda. *Handbook Flora & Fauna of S. Australia:* 1-449.

COTTON, B.C. 1960. Distorted cowries. *Trans. R. Soc. S. Aust.*, **83:** 109-110.

COTTON, B. C. 1960. Rare shells recently dredged off St. Francis, South Australia. *S. Aust. Nat.*, **34:** 47.

COTTON, B.C. 1960. A new species of scallop *Notochlamys hallae* sp. nov. *R. Soc. S. Aust.*, **14:** 1-2.

COTTON, B.C. 1960. Recent alteration in range and abundance of marine invertebrates in S. Australia. *W. Aust. Nat.*, **7:** 137.

COTTON, B.C 1961. A large specimen of *Notodarus gouldi* (Mecoy 1888). *J. malac. Soc. Aust.*, **4:** 70.

COTTON, B.C. 1961. *South Australian Mollusca: Pelecypoda.* Adelaide, Editor, W.J. Hawes, Govt., Printers, 1-363.

COTTON, B.C. 1963. South Australian shells. *S. Aust. Mus. publ.* 5*th* edition.

COTTON, B.C. 1964. *South Australian Mollusca. Chitons.* Government Printer, Adelaide, 1-151.

COTTON, B.C. 1964. Family Naticidae. *R. Soc. S. Aust.*, **5:** 4.

COTTON, B.C. and F.K. GODFERY 1931. South Australian shells 1. Tripohoridae. *S. Aust. Nat.*, 1931, **12:** 51-63.

COTTON, B.C. and F.K. GODFREY 1932. South Australian shells 2. Scalidae. *Ibid.*, **13:** 5-24.

COTTON, B.C. and F.K. GODFREY 1932. South Australian shells 3. Merriidae. *Ibid.*, **13:** 35-86.

COTTON, B.C. and F.K. GODFREY 1932. South Australian shells. 4. Nassaridídae. *Ibid.*, **13:** 92-11. 92-111.

COTTON, B.C. and F.K. GODFREY 1932. South Australian shells 5. Thaididae. *Ibid.*, **13:** 127-176.

COTTON, B.C. and F.K. GODFREY 1933. South Australian shells 6. Obeliscidae. *Ibid.*, **14:** 16-44.

COTTON, B.C. and. F. K. GODFREY, 1933. South Australian shells 7. Retusidae. *Ibid.*, **14:** 72-108.

COTTON, B.C. and F.K. GODFREY 1933. South Australian shells 8. Scaphopoda. *Ibid.*, **14:** 135-150.

COTTON, B.C. and F.K. GODFREY 1934. South Australian shells 9. Haliotidae. *Ibid.*, **15:** 14-24.

COTTON, B.C. and F. K. GODFREY 1934. South Australian shells 10. Fissurellidae. *Ibid.*, **15:** 41-56.

COTTON, B.C. and F.K. GODFREY 1934. South Australian shells 11. Trochidae. *Ibid.*, **15:** 77-92.

COTTON, B.C. and F. K. GODFREY 1934. South Australian shells 12. Trochidae continued. *Ibid.*, **15:** 106-112.

COTTON, B.C. and F.K. GODFREY 1935. South Australian shells 13. Trochidae continued. *Ibid.*, **16:** 1-6.

COTTON, B.C. and N.H. WOODS 1935. The corelation of recent and fossil Turrifelliae of South Australia. *Rec. S. Aust. Mus.*, **5:** 369-387.

COTTON, B.C. and F.K. GODFREY 1938. *The Molluscs of Souih Australia.* Part I. *The pelecypoda. Handb. Flora Fauna S. Aust.* (Govt. Printer: Adelaide) 1-600.

COTTON, B.C. and F.K. GODFREY 1940. Sea shore shells of South Australia. *S. Aust. Nat.*, **20** (4): 49-60.

COTTON, B.C. and F.K. GODFREY 1940. *The Molluscs of South Australia* Part II. *Scaphopoda, Cephalopoda, Aplacophora* and *Crepipoda.*, 1-600.

COX, J.C. 1882. Australian Octopodidae. *Proc. Linn. Soc. N. S. W.*, **6:** 773-789.

COX, J.C. 1882. On the edible oysters found on the Australian and neighbouring coasts. I. *Ibid.*, **7:** 122-134.

COX, J.C. 1883. On the edidle oysters found on the Australian and neighbouring coasts. II. *Ibid.*, **7:** 555-560.

COX, J.C. 1891. Description of some new species of Pulmonate Mollusca from Australia and Solomon Islands. *Ibid.*, (2) **6:** 565-570.

COX, L.R. 1936. Karroo Lamellibranchia from Tanganyaka Territory and Madagascar. *Q. J. geol. Soc. Lond.*, **92:** 32-57.

CARVEN, A. 1880. Une jirunee malacologique á Colombo. *Ann. Mal. Belg.*, P.V., **1880,** pls. 104-119.

CRICHTON, M.D. 1940. Marine shells of Madras. *J. Conch. Lond.*, **21** 193-212.

CRICHTON, M.D. 1941. Marine shells of Madras. *J. Bombay nat. Hist. Soc.*, **42:** 323-341.

CRICHTON, M.D. 1943. Some notes on the Madras. *Bulia. Proc. malac. Soc. Lond.*, **25:** 143-146.

CROCE, N.D. 1965. Grociera No. 8 del R/V "*A. Bruun*" nell' ulei oceano Indiano. *Boll. Musuei ist. biol. Univ. Genova*, **33**: 5-21.

CROCE, N.D. and S. FRONTIER 1966. The cosomatous pteropod from the Mozambique Channel. *Ibid.*, **34** (207): 107-113.

CROSSE, H. 1864. Description d'espèces nouvelles: *Emarginula thomasi, Planorbis schrammi. J. Conch. Paris*, **12**: 152-154.

CROSSE, H. 1864. Diagnoses d'espèces nouvelles de l' Australie meridionale. *Ibid.*, **12**: 275-279.

CROSSE, H. 1864. Description d'espēces nouvelles provenant de l' Australia meridionale. *Ibid.*, **12**: 339-346.

CROSSE, H. 1874. Descriptions de mollusques nouveaux: *Helix macNelli* Crosse; *Rumina decollate* Linnē, var. *Maura*, Crosse; *Murex lienaridi* Crosse; *Terebratuala cernice*, Crosse. *Ibid.*, **22**: 73-76.

CROSSE, H. 1881. Contribution ā la faune malacologique de Nossi-Bé et de Nossi-Comba. *Ibid.*, **29**: 189-212

CROSSE, H. and P. FICHER 1864. Diagnoses molluscorum Australia meridionalis. *Ibid.*, **12**: 346-350.

CROSSE, H. and P. FISCHER 1865. Descriptions d' espéces nouvelles d'Australie provenant de la collection de M.G.o. French Angas. *Ibid.*, **3**: 422-429.

CROSSE, H. and P. FISCHEER 1865. Description d' espéces nouvelles de l' Australie meritionale. *Ibid.*, **13**: 38-55.

CROSSLAND, C. 1931. The pearl shell farm at Dongonab on the Red Sea. *Sudan Notes Rec.*, **14**: 163-170.

CROSSLAND, C. 1937. Four molluscs rarely recorded from the Red Sea. *Nature*, London, **139**: 31.

CROSSLAND, C. 1967. The cultivation of the mother of-pearl oyster in the Red Sea. *Aust. J. mar, Freshwat. Res.*, **8**: 111-130.

CUVIER, G. 1817 *Mémoires pour servir a l'histoire et a l' anatomie des Mollusques.* Paris.

DALL, W.H. 1898. List of a collection of shells from the Gulf of Aden, obtained by the Museum's East African Expedition. *Publs Field Mus. nat. Hist.* (*zool. ser.*)., **1**: 185-189.

DALL, W.H. 1923. Notes on Drupa and Morula. *Proc. Acad. nat. Sci. Philad.*, **75**: 303-306.

DALL, W.H. and P. BARTSCH 1904. Synopsis of the genera subgenera and sections of the family *Pyramidellidae. P. Soc. Washington*, **17**: 1-16.

DALL, W.H. and P. BARTSCH. 1906. Notes on Japanese, Indo-Pacific and American Phramidellidae. *Proc. U. S. nat. Mus.*, **30** (1452): 321-369.

DALLAS. W.S. 1858. On the natural history of the Cinagalese Pearl oyster and on the production of the pearls. *Ann. Mag. nat. Hist.*, (3) **1**: 81-100.

DANCE, S.P. 1959. *Cyrina giganta* (Lamarck) unexpected additions to the South African marine fauna. *J. Conch. Lond.*, **24**: 351-352.

DANCE, S. 1967. Report on the Linnaen shell collection. *Proc. Linn. Soc. Lond.*, **178** (1): 1-24, 10 pls.

D'ANCONA, U. 1932. Faune et flore des Ea Saumatres. *Raff. Comm. Explor. Mediterrance, Paris*, **7**: 151-179.

DANIEL, A. 1956. A new woodborer, *Bankia* (*Neobanckia*) *denticuloserrata* from Madras. *J. Madras Univ.*, (B) **26**: 593-597.

DANIEL, A. and N.V. SUBRA RAO 1969. Distribution pattern of *Martesia striata* (Linnaeus) in eustuarine systems of India. *Abstr. First All India Symp. Estuarine biol.*, Madras, 1969: 22. (*Also in Adv. Abstr. Contr. Fish Aquat. Sci. India*, **4** (1): 70.

DAUTZENBERG, Ph. 1893. Contribution la fauna malacologique des îles Séchelles. Rēcolts de Ch. Alluaud A. Fauvel et Philibert. *Bull. Soc. zool. Fr.*, **18**: 78-85.

DAUTZENBERG, Ph. 1895. De l'existence du genre *Berthelina* Crosse a l'ēpoque actuelle. *Ibid.*, **20**: 37-38.

DAUTZENBERG, Ph. 1895. Liste des mollusque marins provenant des iles Glorieuses. *Bull. Soc. Sci. nat. Ouest Fr.*, (1) **5**: 99-121.

DAUTZENBERG, Ph. 1902. Observations sur quelques Mollusques rapportes par M. Ch. Allaaud, du sud de Madagascar. *Bull. Soc. zool. Fr.*, **27**: 196-199.

DAUTZENBERG, Ph. 1904. Recolte malacologique de M. Weyers dans le Sultant de Sambas (Borneo). *Ann. Soc. Malac. Belg.*, **38**: 3-8.

DAUTZENBERG, Ph. 1906. Liste des conquilles marines d' Ambodifoutra (côte est de Sainte Marine de Madagascar). *J. Conch. Paris*, **54**: 27-29.

DAUTZENBERG, Ph. 1910. Liste des coquilles marine provement de l' île Hilmahera (Djilolo). *Bull. Inst. Oéeanogr. Monaco*, **161**:3

DAUTZENBERG, Ph. 1921. Description d'unespèce nouvelle de *Trivia. J. Conch. Paris*, **65**: 330-331.

DAUTZENBERG, Ph. 1923. Liste préliminaire des mollusques marine de Madagascar et description de deux espéces nouvells. *Ibid.*, **68**: 21-74.

DAUTZENBERG, Ph. 1927. Olivides de la Nouvelle Calendonie et de ses dependances. *Ibid.*, **71**: 401-403.

DAUTZENBERG, Ph. 1929. Contribution a l'etude de la fauna de Madagascar 2 partie publiee par G. Petit. Mollusca 11. Molussca marina testacéa. *Faune colon. fr*, **3**: 321-636.

DAUTZENBERG, Ph. 1932. Mollusques testacés marins de Madagascar. Supplément. *J. Conch. Paris*, **76:** 5-119.

DAUTZENBERG, Ph. 1935. Gastéropodes marins. 1. Family Terebridae. 2. Famille Mitridae. Résult. Scient. voy. Ind. Orient. Néerl. *Mém.* Mus. *r. Hist. nat. Belg.*, (*Hors Sér*),: 208.

DAUTZENBERG, Ph. 1937. Gasteropodes marins. 3. Famille Conidae. Result Scient. voy. Ind. Orient. Neel. *Ibid.*, **2:** 1-284.

DAUTZENBERG, Ph. and A. BAVAY 1904. Description d'un Amussium nouveau dragué par le Siboga dans la mer de Celebes. *J. Conch. Paris*, **52** (3): 207-221.

DAUTZENBERG, Ph. and A. BAVAY 1912. Les lamellibranches de expedition de Siboga. Partie systematique, Pectinides. *Siboga Exped.*, **52 b:** 127-167 pls. 27. 28.

DAUTZENBERG, Ph. and H. FISCHER 1906. Liste des Mollusques recoltes par M.H. Mansuy en Inde-China et au Yunnan et descprition d' espéceds nouvelles. *J. Conch. Paris*, : 343-471.

DAVIES, G. 1968. Mussels as a world food resource. *Abstr. pap. Symp. Mollusca*,(Cochin) 1968, 71-72. Mar. biol. Ass. India.

DEAN, B. 1901. Notes on living Nautilus. *Am. Nat.*, **35** (418): 818-837.

DE BLAINVILLE, A.D. 1824. Memoire sur les espéces du glure calmer (*Loligs* Lam.). *J. Physiol.*, Paris, **96:** 116-135.

DE BLAINVILLE, A.D. 1825. *Manual de Malacollogie et de Conchyliologie*. Paris.

DE BLAINVILLE, A.D. 1837. *Sepia. Dic. Sci nat. Paris*, **48:** 283-284.

DE BLAINVILLE, A.D. 1840. Observations fur les molusques marins, terrestres, et fluviatiles des iles Sechellen et des Amirantes. *C.r. hebd, Séanc. Acad. Sci. Paris*, **10:** 392-397.

DE ROCHEBRUNE. A.T. 1884. Etude Monographique de la famille des Sepiadae. *Bull. Soc. Philom. Paris*, (7) **8:** 74.

DECARY, R. 1955. Mollusques et coquilles utiles de Madagascar. *Revue Madagascar, Tonanarive*, **1:** 56-61.

DE FOLIN, L. 1886. Report on the Caecidae collected by H. M. S. *Challenger* during the years 1873-76. Appendix P. 680-689. In: *Watson, R. B. Report on the Scaphopoda and Gastropoda collected by H. M. S. "Challenger" during the years* **1873-1876. 42** (*Zoology*) **15.**

DEGNER, E. 1926. Cephalopoda. *Rep. Dan. Oceanogr. Exped. Mediterr.*, 1908-10. 2c. (Biol), **1:** 1-94.

DELL, R.K. 1952. The New Zealand Cephalopoda. *Tuatara*, **4:** 91-102.

DELL, R.K. 1952. The recent Cephalopoda of the New Zealand. *Dom. Mus. Bull.*, **16:** 1-157.

DERANIYAGALA, P.E.P. 1933. Cured marine products of Ceylon. *Bull. Ceylon Fish.*, **5:** 49-78.

DE ROBILLARD, V. 1868. Notice sur l'ibot Barkly et sur les conquilles qui y one etc trouvees. *Trans. R. Soc. Arts Sci. Maurit.*, **3:** 104-106.

DE ROBILLARD, V. 1873. Notice sur l'iolot Barkly et sur les conquilles qui y one ete trouvees. *Ibid.*, **7:** 13-14.

DE ROBILLARD, V. 1876. Notice sur trois espéces de conquilles parasites, trouvees sur deux oursins et sur une esterie. *Ibid.*, (1873), **9:** 10-11.

DE ROCHERBRUNE, A.T. 1882. Diagnose d'espéces nouvells de la famille des Chitonidae. *Bull. Soc. philomath. Paris*, **5:** 115-121 (1881).

DESAI, B.N. 1962. A preliminary note on the eggs and larvae of some marine molluscs of Bomabay. *Curr. Sci.*, **31** (4): 158-159.

DESCHAMPS, P. 1956. Contribution a letude des *Xyloppages marins. Revue Inst. Pechmarit.*, **20:** 185-202.

DESHAYES, G.P. 1831. *Fusus lacticosta. Mag. Zool.*, (Mollusques), 1831: 21.

DESHAYES, G.P. 1844. *Purpurea blosvillei. Ibid.*, 1844: 1-2.

DESHAYES, G.P. 1853. Descriptions of new species of shells in the collection of Mr. Cuming. *Proc. zool. Soc. Lond.*, **21**: 1-11.

DESHAYES, G.P. 1854. Descriptions of two new species of *Clementia* in the collection of Hugh Cuming Esq. *Ibid.*, **22**: 17-18.

DESHAYES, G.P. 1854. Descriptions of new species of shells, from the collection of Hugh Cuming. *Ibid.*, **22:** 62-72.

DESHAYES, G.P. 1854. Description of new shells from the collection of Hugh Cuming. *Ibid.*, **22:** 317-371.

DESHAYES, G.P. 1859. A general review of the genus *Terebra. Ibid.*, **28:** 270-321.

DESHAYES, G.P. 1863. *Catalogue des molluqsues de l'lle de la Réunion* (*Bourbon*). Revue des Deux Mondes, Paris, 1-44 pls. 28-41.

DEVADOSS, D.D.P., N.V. CHOODAMANI, R. VENKATARAMAN, S. THYAGARAJAN, S. MAHADEVAN and A.D. RAJENDRAN 1958. Observations on the "Pearl Fishery off Tuticorin 1957" in the Gulf of Mannar. *Proc. Indian Sci. Congr.*, (45th Sess.): 373-374.

DEVANESAN, D. W. 1942. Shell-fish fished by the steam trawler Lady Goschen. *Curr. Sci.*, **11:** 16-17.

DEVANESAN, D.W. and P.I. CHACKO 1944. On the bionomics of the sacred chank, *Xancus pyrum* (Linn). *Proc. nat. Inst. Sci. India*, **0** (1): 141-142.

DEVANESAN, D.W. and P. I. CHACKO 1955. On the Madras edible oyster (*Ostrea madrasensis*). *Madras Fish. Bull.*, **1:** Report No. 1.

DEVANESAN, D. W. and P. I. CHACKO 1958. Report on culturepearl experiments at the Marine Fisheries Biological Station Krusadai Island, Gulf of Manaar. *Contr. mar. biol. sta. Krusadai Isl. Gulf Manaar*, **5:** 1-26.

DEVANESAN, D.W. and K. CHIDAMBARAM 1956. Results obtained at the peral oyster farm Krusada. Island Gulf of Manaar and their application to the problems relating to pearl fisheries in the Gulf of Mannar, - Part I. *Ibid.*, **4:** 1-89.

DEW, B. 1959. Some observations on the development on two Australian Octopuses. *Ibid.*, 53-55.

DEW, B. 1959. Some observations on the development of the Australian squid *Sepiologidea lineolata* Quoy and Gaimard 1832. *Proc. R. zool. Soc. N.S. W.*, 44-52.

DILLWYN, L.W. 1817. *A descriptive catalogue of Recent shells.* vol. **2:** 1-1092.

DINAMANI, P. 1957. On the stomach and associated structures in back-water calm *Villiorita cyprinoides* var. *cochinensis*. *Bull. cent. Res. Inst. Univ. Kerala*, **5:** 123-148.

DINAMANI, P. 1964. Burrowing behaviour of *Dentalium*. *Biol. Bull.*, **126** (1): 28-32.

DINAMANI, P. 1967. Variation in the stomach structure of the Bivalvia. *Malcologia*, **5** (2): 225-268.

DINAMANI, P. 1968. *Grimpoteuthis grimaldi* (Joubin) (*Octopoda cirrata*) from the Arabian Sea. *Abst. pap. Symp. Mollusca*, Cochin, 25: Mar. Biol. Ass. India.

DOFLEIN, F. 1906. *Oastasienfahrt, Ergenbrisse und Beoba chtungen eines Naturf orschers in China Japan and Ceylon*, 1-511; Leipzig and Berlin.

DOHRN, H. 1860. Descriptions of new species of *Mitra* from the collection of Hugh Cuming. *Proc. zool. Soc. Lond.*, **28:** 366-368.

DOHRN, H. 1861. Descriptions of new species from the collection of H. Cuming Esq. *Ibid.*, 1861 **29:** 205-206., pl. 26.

DOLLFUS, G. 1904. Sur la determination des *Lepidocyclina* de Madagascar. *C. r. somm. Séanc. Soc. géol. Fr.*, **18** *avril:* 73-74.

DONNAN, J. 1900. Report on the Inspection of the peral banks in March and April 1900. *Sess. pap.*, Govt. Printers, Ceylon, 1900: 251-252.

DONNAN, J. 1901. Report on the inspection of the peral banks in March and April 1901. *Ibid.*, 1901: 475-477.

DONNAN, J. 1902. Report on the inspection of peral banks in 1902. *Ibid.*, 546-547.

DOUVILLE, H. 1909. Lepidocyclines et *Cyclocly-peus malgaches*. *Ann. Soc. Zool. malac. Belg.*, **44:** 125-139.

DOUVILLE, H. 1925. Revision des Lepidocyclines. *Mém. Soc. géol. Fr., n. s.*, **1**, mem **2**, and II, mem. 2.

DOVER, C. 1929. Oyster culture in Malaya. *Nature*, London, **124**: 264-265

DUFO, H. 1840. Observations sur les mollusques marins, terrestres et fluviatiles des des Séchelles et des Amirantes. *Ann. Sci. nat.* (2) *Zool.*, **14:** 45-80, 166-221.

DUNKER, W. 1857. Mollusca nova collection is Cumingianae. *Proc. zool Soc. Lond.*, **1856:** 354-358.

DUNKER, W. 1857. Mytilacea nova collection is Cumingianae. *Ibid.*, **1856:** 359-366.

DUNKER, W. 1862. Solenacea nova collection is Cuminginae. *Ibid.*, **1861:** 418-427.

DUNKER, W. 1864. Funf neue Mollusken. *Malak. Bl.*, **11:** 99-102.

DUNKER, W. 1875. Verzeichnis der Species einiger Gattungen Zweichaligen Mollusken des roten Meeres. *Jb. dt. Malakozool. Ges.*, **2:** 1-7.

DUPUIS, P. 1917. Notes prises au cours de l'examen de la collection de Pluplacophores du Musèum de Paris. *Bull. Mus. Paris*, **23:** 533-538.

DURVE, V.S. 1963. A study on the rate of filtration of the clam *Meretrix casta* (Chemnitz). *J. mar. biol. Ass. India*, **5** (2) 221-231.

DURVE, V.S. 1964. On the percentage edibility and the index of conditions of the oyster *Crassostrea gryphoides* (Schlotheim). *Ibid.*, **6** (1): 128-134.

DURVE, V.S. 1964. Preliminary observations on the seasonal gonadal changes and spawning in the clam *Meretrix casta* (Chemnitz) from the marine fish farm. *Ibid.*, **6** (2) 241-248.

DURVE, V.S. 1964. A note on food of the oyster, *Crrssostrea gryphoides* (Scholtheim). *Curr. Sci.*, **33** (14): 434.

DURVE, V.S. 1965. On the seasonal gonadal changes and spawning in the adult oyster *Crassostrea gryphoides* (Scholotheim). *J. mar. biol. Ass. India*, **7** (2): 328-344.

DURVE, V.S. 1968. On the nomenclature of two Indian backwater oysters. *J. mar. biol. Ass. India*, **9** (11): 173-178 (1967). (*Also in Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (2): 28).

DURVE, V.S. and D.V. BAL 1960. Shell disease in *Crassostrea gryphoides* (Scholotheim). *Curr. Sci.*, **28:** 489-490.

DURVE, V.S. and D.V. BAL. 1961. Studies on the chemical composition of the oyster *Crassostrea gryphoides* (Schlotheim). *J. zool. Soc. India*, **13:** 70-77.

DURVE, V.S. and D.V. BAL 1961. Some obseravtions on shell-deposits of the oyster *Crassostrea gryphoides* (Schlotheim). *Proc. Indian Acad. Sci.*, **54B**, (1): 45-55 and Also *Proc. 48th Indian Sci. Congr.*, : 433.

DURVE, V.S. and D.V. BAL 1962. Preliminary observations on the growth of spat of the oyster *Crassostrea gryphoides* (Schlotheim). *J. mar. biol. Ass. India*, **4** (2): 206-213.

DURVE, V.S. and S.K. DHARMARAJA 1965. A study on the dimensional relationship in the clam *Meretrix casta* (Chemnitz) collected from two localities, *Ibid.*, **7** (1): 69-79.

DURVE, V.S. and S.J. DHARMARAJA 1968. On the probable change of form in the clam *Meretrix casta* (Chemnitz) during its growth. *Abstr. pap. Symp. Mollusca*, Cochin 1968: 27, Mar. biol. Ass. *India*. (Also in *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (4): 47 (1967).

EALES, N.B. and H. ENGEL 1935. The genus *Bursatella* de Blainville. *Proc. malac. Soc. Lond.*, **21:** 279-303.

EALES, N.B. 1938. A systematic and anatomical account of the Opisthobranchia. *Scient. Rep. John Murry Exped.*, 1933-1944. **5** (4): 77-112. Br. Mus. (nat. Hist.), London.

EALES, N.B. 1944. Aplysiids from the Indian Ocean, with a review of the family Aplysiidae. *Proc. malac. Soc. Lond.*, 26 (1): 1-22.

EALES, N.B. 1957. Revision of the species of *Aplysia* of the Muséum National d'Histoire Naturelle (Malacologie), Paris. *Bull. Mus. Hist. nat. Paris*, (2), **29** (3) 246-255.

EALES, N.B. 1960. Revision of the world species of *Aplysia* (Gastropoda: Opisthobranchia). *Hist. (Zool.)*, **5** (10): 267-404.

EASWARAN, C.R., K.R, NARAYANAN and M.S. MICHAEL 1969. Pearl fishing of the Gulf of Kutch. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3** (2): 77.

EEDEN, J.A. VAN 1960. Key to the general of South African freshwater and estuarine gastropods (Mollusca). *Ann. Trans. Mus.*, **24:** 11.

EHRENBERG, C.G. and F.G. HEMPRICH 1831. *Animalia Evertebrata*, exclusis Insectis, Symbolae physicae, Berlin.

EHRENBERG, C.G. and F.G. HEMPRICH 1908. Notes on a collection of nudibranchs from Red Sea: Report on the marine biology of the sudanese Red Sea. 9. *J. Linn. Soc.* (Zool.), **31:** 86-122.

EIBL-EIESFELDT, I and G. SCHEER 1962. Dads Brutpflegeverealten eines weiblichen *Octopus acgina* Gray. *Zool. Teirpsychol.*, **19:** 257-261.

ELIOT, C. 1902. On some nudibranchs from Zanzibar. *Proc. Zool. Soc. Lond.*, **2:** 62-72.

ELIOT, C.N.E. 1904. On some nudibranchs from East Africa and Zanzibar, Pt. 1. *Ibid.*, 1904. No **1:** 380-406.

ELIOT, C.N.E. 1904. On some nudibranchs from East Africa and Zanzibar, pt. 2. *Ibid.*, 1904. No.2: 83-105, pls. 3-4.

ELIOT, C.N.E. 1905. Nudibranchs from the Indo-pacific I. Notes on a collection dredged near Karachi and Maskat. *J. Conch. Lond.*, **11:** 237-256.

ELIOT, C.N.E 1906, Nudibranchiate with some remarks on the families and genera and a description of a new genus, *Doridomorpha*. In: *Fauna geogr. Laccadive Maldive Archipelagoes*, **2:** 540-573. Cambridge.

ELIOT, C.N.E. 1906. On the Nudibranchs of Southern India and Ceylon with special reference to the drawings by Kelaart and the collections belonging to Alder and Hancock preserved in the Hancock Museum at New Castle-on-Tyne. I. *Proc. Zoo. Soc. Lond.*, 636-691.

ELIOT, C.N.E. 1906. On the Nudibranchus of Southern India and Ceylon with special reference to the drawing by Kelaart and the collection belonging to Alder and Hancock preserved in the Hancock Museum at New Castle-on-Tyne II. *Ibid.*, 999-1008 pls. 42-49.

ELIOT, C. N. E. 1906. Nudibranchs and Tectibranchs from the Indo-Pacific II. Notes on *Lophocercus, Lobiger, Haminoea* and *Newnesia*. *J. Conch. Lond., II:* 298-315, pl. 5.

ELIOT, C.N.E. 1908. Notes on a collection of nunibranchs from the Red Sea: Rep. mar. biol. Sudanese Red Sea, II. *J. Linn. Soc.* (Zool.), **31** (204) 68-122.

ELIOT, C.N.E. 1908. Reports on the marine biology of the Sudanese Red Sea XI. Notes on a collection of nudabranchus from the Red Sea. *Ibid.*, **31:** 86-122.

ELIOT, C.N.E. 1909. The nudibranchs of the Okhamandal. *Rep. Govt. Baroda mar. Zool. Khamandal*, William & Norgate,London 1: 137-145.

ELIOT, C.N.E. 1909. Notes on a collection of nudibranchs from Ceylon. *Spolia zeylan*, **6** (23): 79-95.

ELIOT, C.N.E. 1909. The nudibranchs of Okhamandal. *Rep. Govt. Baroda mar. Zool. Okhamandal.*, **1:** 137-145.

ELIOT, C.N.E. 1910. Nudibranchs collected by Mr. Stanley Gardiner from the Indian Ocean in H.M.S. *Sealark*. *Trans. Linn. Soc. Lond.*, (2) 13(3): 411-438 pl. 25.

ELIOT, C.N.E. 1910. A monograph of the nudibranchiate Mollusca. *Ray. Soc. Lond.*, 1-197.

ELIOT, C.N.E. 1910. On some nudibranchs from the coast of Natal. *Ann. Natal. Mus.*, **2:** 221-225.

ELIOT, C.N.E. 1910. Notes on nudibranchs from the Indian Museum. *Rec. Indian Mus.*, **5:** 247-252.

ELIOT, C.N.E. 1900. A monograph of the nudibranchiate Mollusca. *The Ray Society London.* 1-197.

ELIOT, C. 1916. Fauna of the Chilka Lake. Mollusca Nudibranchiata. *Mem. Indian Mus.*, 5 (4): 375-390.

ELIOT, C.N.E. and T.J. EVANS 1908. *Doridoeides gardineri:* a dorid form cladohepatic nudibranchi *Q. J. microsc. Sci.*, (2) **52**: 279-299.

EMERSON, K.W. 1965. *Strombus* (*Tricornis*) *cldi* new species. *Indo-Pacif. Mollusca*, **1** (6): 397-398.

EMERSON, W.K. 1968. A record of the Indo-pacific cone, *Conus ebraeus* in Guatemala. *Veliger*, **11** (1): 33.

ENGEL, H. 1929. Einiges uber die Gattung *Notarchus* (Cuvier, 1817) Bergh, 1902. *Zool. Anz.*, **85:** 193-203.

ENGEL, H. 1936. Some additions to our knowledge of the genus *Notarchus. Proc. malac. Soc. Lond.*, **22:** 113-119.

ENGEL, H. 1929. *Aplysia dactylomela*, a circumtropic species. *Proc. malac. Soc. Lond.*, **18** (4): 147-151.

ENGEL, H. 1936. On the names of the genera *Tethys* & *Aplysia. Temminckia*, **1:** 222-226.

ENGEL, H. and C.J. VAN EEKEN 1962. Red Sea Opisthobranchia from the coast of Israel and Sinai. *Bull. Sea Fish. Res. Sta. Israel*, **30:** 15-34.

ERILANSON, W.E.W. 1936. A preliminary survey of marine bording organisms in Cochin Harbour. *Curr. Sci.*, **4:** 726-732.

EUTHYME, LE FRERE 1885. Description de quelques mollusques exotiques nouvelles. *Bull. Soc. malac. Fr.*, **2:** 237-269.

EVANGELINE, G. 1966. Fouling organisms in the edible oyster cultur in the Ennur backwaters. *Madras J. Fish.*, **2:** 64-68.

EYDOUX, J.F.T. and F.L.A. SUOLEYET 1852. *Voyage autour du monde execute pendant les années* **1836** *et* **1837** *sur la coryette la Bonite*, commandee par M. Vaillant, Zoologie, Paris, **2:** 7-36.

FAIRBRIDGE, W.S. 1953. A population study of the Tasmanian "Commercial" scallop, *Notovola meridionalis* (Tate) (Lamellibranchiata, Pectinidae). *Aust. J. mar. Freshwat. Res.*, **4:** 1-40.

FAO/UN 1962. Third report to the Government of India on the pearl and chank beds in the Gulf of Manaar based on the work of Dr. Francceso Baschieri Salvadori, FAO Fisheries biologist. *Rep. FAO/EPTA.* (1948:7).

FARREN, G.P. 1905. Report on the opisthobranchiate Mollusca collected by Professor Herdman at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish Gulf of Manaar.* Lond. 3: suppl. rep., **21:** 329-364, pls. 1-6.

FENAUX, A. 1943. Descriptions de Scalidae nouveaux. Observations sur la classification de cette famile. Descriptions de Conidae nouveaux. *Bull. Inst. océanogr. Monaco*, **834:** 1-4.

FERUSSAC, A. DE. 1826. In d'orbigny, Tableau, Méthodique de la classe des Cèphalopodes. *Ann. Sci. Hist. nat. Paris*, 7: 96-169.

FERRAZ, I. 1903. As perolas e a sua Pesca em Mocambique. *Bolm Soc. Geogr. Lisb.*, **21:** 1-20.

FERUSSAC, A. DE. and A. D. 'ORBIGNY 1835-1848. *Histoire naturelle generale et particulier e des cephalopodes acetabuliferes vivants et fossibes.* Paris, 1-LVI, 1-361.

FILATOVA, Z. A. 1961. Some new data on the bivalve molluscs from the Java Trench. *Okeanologiya*, **1:** 133-135 (in Russian).

FILIPPOVA, J.A. 1968. New data on Cephalopoda of the Indian Ocean. *Proc. Symp. Mollusca.* (1968). Mar. biol. Ass. India, Part I: 257-264 (Also in *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1(4):** 36 (1967).

FINLAY, H.J. 1926. On *Iredalina* new genus: Avolute without plaits. *Proc. malac. Soc. Lond.*, **17:** 59-62.

FINLAY, H.J. 1927. A further commentary on New Zealand molluscan systematics. *Trans. Proc. N.Z. Inst.*, **57:** 320-485.

FINLAY, H.J. 1927. New specific names for Australian Mollusca. *Trans. Proc. N.Z. Inst.*, **57:** 488-533.

FISCHER, H. 1895. Notes preliminaire sur le *Pterygoteuthis giardi* Cephalopode nouvean recuelli dans le cours de l' Expedition. Scientifique du Talisman (1883). *J. Conch. Paris*, **43:** 205-211.

FISCHER, P. 1864. Note sur les faunes conchyliobioligiques des eaux rivages de l' ishme de Suez. *Ibid.*, **13:** 241-248.

FISCHER, P. 1870. Sur la faune conchyliologique marine des baies de Suez et de l' Akabah. *Ibid.*, **18:** 161-179.

FISCHER, P. 1871. Sur la faune conchyliologique marine de la baie de Suez. *Ibid.*, **19:** 209-219.

FISCHER, P. 1891. Notes sur le genere *Olivella. Ibid.*, **29:** 31-35.

FISCHER, P. 1881. *Manuel de Conchyliogie* Fasc. 1-3. Paris: 1881 Octavo, 1-304; 104 woodcuts and map.

FISCHER, P. 1882. *Manuel de Conchyliogie.* Fasc. 4-5. Paris: Octavo, 305-512.

FISCHER, P. 1884. *Manuel de Conchyliogie.* Fasc. 7-8. Paris. Octave, 513-688.

FISCHER, P. 1887. Descriptions d' espèces nouvelles du genre *Sealenostoma. J. Conch. Paris*, **35**: 225-227.

FISCHER, P. 1890. Description d' un nouvoau genre de gastropodes marins. *Ibid.*, **38**: 115-118.

FISCHER, P. 1891. Liste de coquilles recuieillis par F. Houssay dans de Golfe Persique. *Ibid.*, **39**: 222-230.

FISCHER, P. 1891. *Catalogue et distribution geographique des Mollusques terrestres, fluviatites & marins d' uns partia de la 'Indo-Chine*. 1-192, Autum.

FISCHER, P.E. 1945. Récolte malagologique due Professor Humbert dans le nord de Madagascar. *Bull. Mus. Hist. nat. Paris*, **17**: 41-46.

FISCHER, P.E. 1945. Mollusques des plages soulvees de Madagascar récoltes par M.R. Battistini. *J. Conch. Paris*, **98**: 117-123.

FISCHER, P.E. 1968. La distribution des *Bosinia* (Mollusques bivalves). *Bull. Mus. Hist. nat. Paris*, (2)**39**(4): 728-735.

FISCHER, P.E. and P.H. FISCHER 1939. Revision des espèces vivantes de sunetta du musèum national d' histoire natuelle de Paris. *J. Conch. Paris*, **83**: 181-213.

FISCHER, P.E. and P.H. FISCHER 1941. Revision des espèces vivants de *Meretrix* s.s.s. du musèum national d'histoire naturelle. *Ibid.*, **84**(4): 313-344.

FISCHER, P.H. 1959. Repartition des Neritidae sur les côtes de la région Indo-Pacifique. *Proc. Int. Congr. Zool. Lond.*, (1958), **15**: 778-780.

FISCHER, P.H. and P.E. FISCHER 1938. Sur quelques espèces de Tivela (Veneridae) et sur l extenion generique de ce genere (Madagascar pass.). *Bull. Mus. Hist. nat. Paris*, **10**: 86-92.

FLEURE, H.J. 1912. The anatomy of *Melo indicus*. *Rec. Indian Mus.*, 7: 405-414.

FOLIN, L. 1879. *Mollusques des îles Andamans*. Bordeaux, 1-19.

FOURMANOIR, P. and P. GUEZE 1967. Poissons nouveaux ou peu *Connus* provenant le la Réunion et de Madagascar. *Cah. orstom* (Oceanogr)., **5**(1): 47-58.

FOX, H.M. 1927. Zoological results of the Cambridge Expedition to Suez Canal, 1924. *Trans. zool. Soc. Lond.*, **22**: 320.

FRANC, A. 1956. Résultats scientifiques des compagues de la *Calypso* II. Compagne 1951-1952 en Mer Rouge IX. Mollusques marins. *Annls. inst. Océanogr. Monaco*, n.s., **32**: 19-60.

FRANCA, M.L. PAES-DA 1960. Sobre una colleccâo malacólogica recolhida na Ilhada (Mocambique) Estudos de Biologia Maritima. *Mems. Jta. invest. Ultramar*, (Zoologica), (2) **15**: 43-102.

FRANKEL, G. 1968. The resistance of Intertidal snails to high temperature. *Abstr. pap. Symp. Mollusca*, Cochin 1968: 84, Mar. biol. Ass. India.

FRAUENFELD, G Von 1865. Ueber zwei Meeresschnecken. von St. Paul *Verh. zool. bot. Ges. Wien.*, **15**: 893-895.

FRÉDÉ, P. 1890. *La pêche aud perles, voyage en Perse et â l'île de Ceylon*. Firmin Didot, Paris, 1-143.

FRETTER, V. 1955. Interrelations of monotocuridian gastropods. *Proc. First Europ. malac. Congr. Lond.*,: 55-59.

FRETTER, V. and M.T. MONTOGOMERY 1968. The treatment of food by prosobranch veligers. *J. mar. biol. Ass. U.K.*, **48**(2): 499-520.

FRONTIER, S. 1963. Heteropodes et Pteropodes recoltes dans la plankton De Nosy-Bé. *Cah. Oceanogr.*, No. **6**: 213-227.

FRONTIER S. 1963. Presence de *Cresseis chierchieae* (Boas) dans l'Ocean Indien. *Ibid.*, No. **6**: 229-231.

FRONTIER, S. 1963. Zooplankton récolte en mer D'Arabie, Golfe Persique et Golfe D'Aden. (3 compagne oceanographique du "Commandant Robert Girad" Avril a Juin 1961) II Pteropodes: Systematique et Repartition. *Ibid.*, **6**: 233-244.

FRONTIER, S. 1965. Le problems des *Cresseis*. *Ibid.*, **3**(2): 11-18.

FRONTIER, S. 1966. I. Notes morphologiques sur les *Atlanta* recoltesdans le plancton de Nosy-Bè (Madagascar). *Ibid.*, **4**(2): 131-140.

FRONTIER, S. 1966. II. Liste complementaire des Pteropodes du plancton de Nosy-Bé. (Madagascar). *Ibid.*, **4**(2): 141-146.

FRYER, G.E. 1869. A contribution to our knowledge of pelagic Mollusca. *J. Asiat. Soc. Beng.*, **38**: 259-268.

FULTON, H.C. 1915. A list of the recent species of *Spondylus* Linnè with some notes and descriptions of 6 new forms. *J. Conch. Lond.*, **14**: 331-338.

FULTON, H.C. 1929. Notes on some varieties of *Cypraea tigris* Linne, and *Cypraca vinosa* Omelin. *J. Conch. Lond.*, **18**: 238-291.

FULTON, H.C. 1930. On new species of *Latiaxis, Fasciolaria, Cassis* and *Sunetta*. *Ann. Mag. nat Hist.*, (10) **6**: 683-686.

GAILLARD, J.M. 1954. Lamellibranches recuellis aud îles Kerguelen et Heard par M.M. Angot, Areatas, Aubert de la Rue, Brown et Paulian. *Bull. Hist. nat. Paris*, **26**: 620-623.

GALLETLY, A. 1893. The pearl molluscs of the Persian Gulf. *Proc. R. phys. Soc. Edinb.*, **11**: 30-31.

GANAPATI, P.N. and R. NAGABHUSHANAM 1953. Sex change in a wood boring bivalve mollusc, *Martesia striata* (Linn). *Curr. Sci.*, **22**: 2345-346.

GANAPATI, P.N. and R. NAGABHUSHANAM 1954. Sex changes in the wood-boring Pelecypod *Teredo navalis* Linn. *Ibid.*, **23**: 58-59.

GANAPATI, P.N. and R. NAGABHUSHANAM 1955. Vertical distribution of the molluscan wood borer *Martesia striata*. *Q. News Bull. T.D.P.A. No.* 2.

GANAPATI, P.N. and R. NAGABHUSHANAM 1956. Digestive enzymes of *Martesia striata* (Linn). *Curr. Sci.*, **25**: 156-157.

GANAPATI, P.N. and R. NAGABHUSHANAM 1958. Record of a new Pholad, *Panitella* Sp. from Shingles Island (in the Gulf of Manaar) with a notes on its distribution. *Ibid.*, **27**: 394.

GANAPATI, P.N. and R. NAGABHUSHANAM 1959. Sex changes in a wood-boring Mollusca, *Bankia* (*Liliobankia*) *companellata*. *J. Anim. Morph. physiol.*, **6**: 106-108.

GANAPATI, P.N. and R. NAGABHUSHANAM 1964. A preliminary note on the response of marine borers to chemically treated timbers in Visakhapatanam Harbour. *J. Timber Dry Preser. Ass. Dehra Dun.*

GANAPATI, P.N. and D.V. SUBBA RAO 1959. Notes on the feeding habits of *Ianthina ianthina* Linnaeus. *J. mar. biol. Ass. India*, (2) 251.

GANAPATI, P.N. and M. BALAPARAMESWARA RAO 1967. Hermaphorditism in the limpet *Celana radiata* (Born) of the Waltair Coast. *Curr. Sci.*, **36** (22): 609-610, (Also *in Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(1): 26(1968).

GANAPATI, P.N. and M.V. LAKSHMANA RAO 1959. Incidence of marine borers in the mangroves of the Godavari Estuary. *Curr. Sci.*, **28**: 338.

GANAPATI, P. and M.V. LAKSHMANA RAO 1961. The marine wood borer *Xylophaga* from Bay of Bengal. *Ibid.*, **30**: 464-465.

GANAPATI, P.N. and A.L.N. SARMA 1968. Occurrence of bivalve gastropods (Mollusca) in Visakhapatnam shore. *Curr. Sci.*, **37**(24): 689-690.

GARRAD, T.A. 1961, Mollusca collected by M.V. "Challenger" off the east coast of Australia. *J. malac. Soc. Aust.*, **5**: 2-36.

GARRET, A. 1873. New species of marine shells inhabiting the South Sea Islands. *Proc. Acad. nat. Sci. Philad.*, 1873, 209-233, pls. ii & iii.

GASKIN, J.C. 1906. A memorandum on the pearl shells and pearl fishing operations in the Persian Gulf (In Melvill, J.C. and R. Standen). *Proc. zool. Soc. Lond.*, (1906): 803-806.

GATE, C.N. 1962. A new dampierian Cypraea. *Veliger*, **4**(4): 175-177.

GATE, C.N. 1962. Comparison of two rare cowrie species, *Veliger*, **5**(1): 6-14.

GATE, C.N. 1964. A new species of *Mitra* from the western Indian Ocean. (Mollusca: Gastropoda). *Ibid.*, **6**(4): 219-220.

GATE, C.N. 1964. Western Australian cowries (Mollusca: Gastropoda). *Ibid.*, **7**(1): 7-29.

GATE, C.N. 1964. 1968. Five new species of Mitridae from the Indian and Pacific Oceans. *Ibid.*, **11**(2): 85-89.

GAIL, R. and L. DOVAMBOZ 1958. Selected annotated bibliography of *Trochus* (*Trochus niloticus* Linn.) *Pap. S. Pacif. Commn.*, **11**: 179

GATLIFF, J.H. 1903. Additions to the list of Victorian marine Mollusca. *Vict. Nat.*, **20**: 89-91.

GATLIFF, J.H. 1916. Descriptions of two new Australian varieties of cowries. *Ibid.*, **32**: 147-149.

GATLIFF, J.H. and C.J. GABRIEL 1913. On some new species and varieties of Victorian marine Mollusca. *Proc. R. Soc. Vict.*, **26**: 67-70.

GATLIFF, J.H. and C.J. GABRIEL 1913, 1913. Addition to the catalouge of the marine shells of Victoria. *Ibid.*, **26**: 71-87.

GATLIFF J.H. and C.J. CABRIEL. 1914. On some new species of Victorian marine Mollusca. *Ibid.*, **27**: 94-98.

GATLIFF, J.H. and C.J. GABRIEL 1914. Additions to the catalogue of marine shells of Victoria. *Ibid.*, **27**: 99-103.

GATLIFF, J.H. and C.J. GABRIEL 1921. Description of a new *Phasianella* (*P. tomlini*) from Western Australia. *Proc. malac. Soc. Lond.*, **14**: 173.

GATLIFF, J.H. and C.J. GABRIEL 1926. Additions to the catalogue of Victorian marine Mollusca. *Ibid.*, **38**: 88-94.

GEEMAIN, L. 1909. Recherches sur la faune malacologique de l'Afrique équatoriale. *Archs. Zool. exp. gen.*, (5) **1** (Vol: 41): 1-195.

GHOSH, K.C. 1966. Muscular system of *Achatina fulica*. *Veliger*, **9**(2): 25-28.

GHOSH, E.N. 1920. Taxonomic studies on the soft parts of the Solenidae. *Rec. Indian Mus.*, **19**: 47-78.

GHOSH, E.N. 1924. On the anatomy of *Parellepipedum* Klein (Mollusca). *Proc. zool. Soc. Lond.*, 1924: 1047-1052.

GHOSH, E.N. 1928. The anatomy of the common *Solen* of the Chilka Lake. A dwarfed form of *S. fonesi* Dunker. *Mem. Indian Mus.*, **5**: 307-374.

GIBBONS, J.B. 1888. Partial list of South African Mollusca. *Trans. S. Afr. Phil. Soc.*, **4**: 201-219.

GIDEON, D.W., P.K.B. MENON, S.R.V. RAO and K.V. JOSE 1957. Marine fauna of the Gulf of Kutch I. A preliminary survey. *J. Bombay nat. Hist. Soc.*, **42**: 323-341.

GILCHRIST, J.D.F. 1900. The genus *Paraplysia* with description of a new species. *Trans. S. Afr. Phil. Soc.*, **11**: 121-124.

GILCHRIST, J.D.F. 1920. Note on the shell of *Schizodesma spengleri* Linn. *Trans. R. Soc. S. Afr.*, **8:** 145-147.

GILL, T.H. 1871. Arrangement of families of Mollusca. *Smithson. Misc. Collns*, **127:** 1-49

GODET, P. 1899. Mollusques recueillis par M.H.A. Junod au Delagoa. (Appendica à la faune entomoloquee du Delagoa). *Bull. Soc. vaud. Sci. nat.*, **35:** 278-281.

GODWIN-AUSTEN, H.H. and G. NEVILL 1879. Descriptions of shells from Perak and Nicobar Island. *Proc. zool. Soc. Lond.*, 734-740.

GOHAR, H.A.F. 1937. The preservation of contractile marine animals in an expanded condition. *J. mar. biol. Ass. U.K.*, **22:** 295-299.

GOHAR, H.A.F. and I.A. ABOUL-ELA 1957. The development of *Berthellina citrina* (Molluscal Opisthobranchiata). *Publs mar. biol. Sta. Ghardaqa. (Red Sea)*, **9:** 69-83.

GOHAR, H.A.F. and I.A. ABOUL-ELA 1957. On a new nudibranch *Phyllodesmium xeniae* from the Red Sea, with a description of its development. *Ibid.*, **9:** 131-144.

GOHAR, H.A.F. and I.A. ABOUL-ELA 1957. The development of three chromodorids with the description of a new species. *Ibid.*, **9:** 203-228, pls. 1-5.

GOHAR, H.A.F. and I.A. ABOUL-ELA 1959. On the biology and development of three nudibranchs from the Red Sea. *Ibid.*, **9:** 41-62.

GOHAR, H.A.F. and A.M. EISAMY 1962. The egg-masses and development of *Trochus (Infundibulops) erythraeus* from the Red Sea. *Ibid.*, No.**12:** 191-203.

GOHAR, H.A.F. and A.M. EISAMY 1967. The egg masses and development of four teenioglossan prosobranchs from the Red Sea. *Ibid.*, **14:** 109-147.

GOHAR, H.A.F. and E.M. EISAMY 1967. The egg masses and development of five rachiglossan prosobranchs (from the Red Sea). *Ibid.*, **14:** 215-268.

GOHAR, H.A.F. and G.N. SOLIMAN 1963. On three mytilid species boring in living coral. *Ibid.*, (Red Sea), **12:** 65-98.

GOHAR, H.A.F. and G.N. SOLIMAN 1963. On the biology of three coralliopholoids boring in living coral. *Ibid.*, **12:** 99-126.

GOHAR, H.A.F. and G.N. SOLIMAN 1963. On the rock-boring lamellibranch *Rocellaria ruppelli* (Deshayes). *Ibid.*, **12:** 145-153.

GOHAR, H.A.F. and G.N. SOLIMAN 1963. On two mytilids boring in dead coral. *Ibid.*, **12:** 205-218.

GOHAR, H.A.F. and G.N. SOLIMAN 1963. The biology and development of *Hexabranchus sanquineus* (Rupp. and Leuck.) Gastropoda, Nudibranchia. *Ibid.*, **12:** 219-243. pls. 1-2.

GOHAR, H.A.F. and G.N. SOLIMAN 1967. The biology and development of *Dendrodoris (Doridopsis) fumata* (Rupp. and Leuck). *Ibid.*, **14:** 31-54.

GOHAR, H.A.F. and G.N. SOLIMAN 1967. The biology of *Chromodoris inornata* Pease. (Gastropoda, Nudibranchia). *Ibid.*, **14:** 77-94.

GOHAR, H.A.F. and G.N. SOLIMAN 1967. The biology and development of nudibranch *Chromodoris tinctoria* (Rupp. and Leuck). *Ibid.*, **14:**95-108.

GOHAR, H.A.F. and G.N. SOLIMAN 1967. The direct development of the nudibranch *Casella obsleta* (Rupp. and Leuck.) (with remarks on the metamorphosis). *Ibid.*, **14:** 149-166.

GOHAR, H.A.F. and G.N. SOLIMAN, 1967. The biology and development of *Asteronotus cespicosus* (Van Hasselt) (Gastropoda, Nudibranchia). *Ibid.*, **14:** 177-195.

GOHAR, H.A.F. and G.N. SOLIMAN 1967. The biology and development of *Discodoris concinna* (Alder and Hanckock). *Ibid.*, **14:** 197-214.

GOHAR, H.A.F. and G.N. SOLIMAN 1967. On two rare nudibranchs of the genus *Trippa* Berg. *Ibid.*, **14:** 269-293.

GOODRICH, E.S. 1896 Report on a collection of Cephalopoda from the Calcutta Museum. *Trans. Linn. Soc. Lond.*, (2) **7:** 1-24.

GRANT, R.E. 1833. On a new species of *Sepiola (Sep. stenodactyla)* from the Mauritius presented by C. Tilfair, Esq. *Proc. zool. Soc. Lond.*, **1:** 42-43.

GRANT, R.E. 1833. On the anatomy of the *Sepiola vulgaris* Leach and account of a new species (*Sep. stenodactyla*, Grant) from the coast of Maruitius. *Ibid.*, **1:** 77-86.

GRAVELY, F.H. 1941. Shells and other animal remains found on the Madras beach 1. Groups other than snails etc., (Mollusca. 62-70). *Bull. Madras Govt. Mus. (N.S.) nat. Hist.*, **5:** 1-112.

GRAVELY, F.H. 1942. Shells and other animal remains found on the Madras beach. II. Snails, etc. (Mollusca, Gastropoda). *Ibid.*, **5**(2): 1-110.

GRAY, J.E. 1825. Monograph of the Cypraeidae-a family of Testaceous Mollusca. *Zool. Jbr.*, 1825, **1:** 71-80, 138-152; 367-391, 489-576.

GRAY, J.E. 1827. Mollusca. *In: Narrative of a survey of the intertropical and western coasts of Australia, performed between* 1818 *and* 1822 vol.**2,** Appendix.

GRAY, J.E. 1828. Monograph of the Cypraeidae-a family of Testaceous Mollusca. *Zool. Jber.*, (1828) **3:** 363-371, 567-576.

GRAY, J.E. 1829. Monograph of the Cypraeidae-a family of Testaceous Mollusca. *Ibid.*, (1829) **4:** 66-67.

GRAY, J.E. 1833. Characters in several new species of *Cypraea* chiefly collected by Mr. Cuming. *Proc. Comm. Sci. Corresp. zool. Soc. Lond.*,(1832): 184-186.

GRAY, J.E. 1834. Eneumeration of the species of the genus *Terebra* with characters of many hitherto undescribed shells. *Proc. zool. Soc. Lond.*, **2**: 59-79.

GRAY, J.E. 1845. On the animal of *Spirula*. *Ann. Mag. nat. Hist.*, **15**: 257-260.

GRAY, J.E. 1849. *Catalogue of the Mollusca in the collection of the British Museum. I.* Cephalopoda antepedia. London: 1-164.

GRAY, J.E. 1869. Cuttlefish (*Sepia*) of the Red Sea. *Ann. Mag. nat. Hist.*, (4): 358-359.

GREDLER, V. 1881. Zur conchylien fauna von Chinco II. *Jb. balac. Ges.*, **8**: 10-33, pl. I;

CREDLER, V. 1881. Zur conchylien fauna von Chinco III. *Jb. malc. Ges.*, 110-132.

GREGORIO, A.DE. 1883. *Moderne nomenclature des coguilles des Gasreropodes det Pelecypodes.* Palermo; 1883.

GRIFFITHS, R.J. 1967. Some Malayan Cowries. *Malay. Nat. J.*, **11**: 104-113.

GRIMPE,G. 1916. Zur systematik der achtarmigen Cephalopoden. *Zool. Anz.*, **48**: 320-336.

GRIMPE, G. 1916. Chumioteuthis-eine neve cephalopoden gattung. *Ibid.*, **46**: 349-359.

GRIMPE, G. 1920. Teuthologische Mitteilungen. *Ibid.*, **51**: 205-214,

GRIMPE, G. 1932. Studien uber die cephalopoden des Südagebietes. I Zur Kenntinis der Gattung *Loliolus* Steenstrup 1856. *Jena. z. Naturw.*, **67**: 469-487.

GROMBBEN, K. 1898. Expedition S. M. Schiff *Pola* in das Rothe Meer. VIII. Zoologische Ergebnisse. Beiträge zur Morphologie und Anatomie der Tridacniden. *Denskschr. Akad. Wiss. Wien.*, (Math.-nat.), **65**: 433-444.

GRUVEL, A. 1921. Les huitres perlieres sur la côte de Madagascar. *C. r. hebd. Seánc. Acad. Sci. Paris*, **173**: 1128-1130.

GRUVEL, A. 1922. Les huitres perlieres de Madagascar. *Revue. Hist. nat. appl.*, III, (3): 69-72.

GRUVEL, A. 1922. L' utilisation de peaux de squales dans nos colonies. *C.R. Acad. Agric.*, 1922.

GRUVEL, A. 1922. Une nouvelle richesse de nos mers Coloniales (Squales). *Bull. Econ. Madag.*, 1922, no. **1**: 199-200.

GRUVEL, A. 1936. Contribution a 'l étude de la Bionomie generale et de lexplotation de la faune du canal de Suez. *Mém. Inst. Egypt*, **29**: 1-255.

GUILER, E.R. 1959. Long term changes in interidal zonation in Tasmania with special reference to the Mollusca. *J. malc. Soc. Aust.*, **3**: 59-67.

GUNASEKARA, C. 1961. Processing the flesh of the pearl oyster *Pinctada vulgaris* Schum. *Indian Fish. Bull.*. **8**: 11.

GUNASEHARA, C. 1962. Processing the flesh of the pearl oyster (*Pinctada vulgaris* Schum). *Proc. Indo-Pacif. Fish. Coun.*, (1962) **9**(2): 110-112.

HAAS, F. 1920. Opisthobranchier aus verschieden warmen meeren. *Arch. Molluskenk.*, **3**: 138-143.

HAAS, F. 1935. Beschreibung neuer Untergattungen und Arten von Mollusken. *Zool. Anz.*, **109**: 188-195.

HADDON, A.C. 1886. Report on the Polyplacophora collected by H.M.S *Challenger* during the years 1862-1876. *Rep. Scient. Results Voyage H. M.S. "Challenger"* 1873-1876, **15**: 1-50.

HAGG, R. 1901. Two new ophisthobranchiate Mollusca from the Red Sea. *Swedish zool. Exped. Egypt White Nile*, 1901. No. **6**: 1-16.

HANCOCK, A. and J. ALDER 1866. Notice of a collection of nudibranchiate Mollusca made in India by Walter Elliot with descriptions of several new genera and species. *Trans. zool. Soc. Lond.*, **5**: 1-113.

HANLEY, S. 1858. Descriptions of two new species of *Pinna*. *Proc. zool. Soc. Lond.*, **26**: 136.

HANLEY, S. 1859. Systematic list of the species of *Dolium*. *Ibid.*, **27**: 487-493.

HANLEY, S. 1883. Description of new species of *Donax* in the collection of the author. *J. Linn. Soc. Lond.*, **16**: 539-541.

HANLEY, S. and W. THEOBALD 1874. *Conchylogia indica.* pts. 4 and 5, London.

HARMER, S. 1905. The Pterobranchia of the Siboga-Expedition with an account on other species. *Siboga Exped.*, **16b**: 1-132.

HARRY, H.W. 1967. A review of the living tectibranch snails of the genus *Volvulella,* with descriptions of a new subgenus and species from Texas. *Veliger*, **10**(2): 133-147.

HARRY, H.W. 1968. An alternate view on the phylogeny of the Mollusca. *Proc. Symp. Mollusca*, Cochin 1968. Part I: 170-187. Mar. biol. Ass. India. (Also in *Adv-Abstr. Contr. Fish. Aquat. Sci. India*, 42-43.)

HARTING, P. 1861. Description de quelques fragments de deux Céphalopodes gigantesques. *Verh. K. ned. Inst. Wet.*, **9**: 1-16.

HARTING, P. 1874. Chromatophoren der Embyones von *Loligo vulgaris. Tijdschr. ned. dierk. vereen.* **1**: 209-226. pl. xi.

HASAN, S.A. 1964. Maturity of gonads, spawning and seasonal variations in the population of marine male and female oysters of Karachi Coast. *Pakistan J. Sci.*, **16**(3): 141-145.

HASS, F. 1954. Some marine shells from the Persian Gulf. *Nautilus*, **68**: 46-49.

HEDLEY, C. 1899. The Mollusca of Faunafuti, pt. 1. Gastropoda; Summary of the fauna of Faunafuti. *Mem. Aust. Mus.*, **3**: 397-488.

HEDLEY, C. 1899. The Mollusca of Faunafuti, pt. 2. Pelecypoda and Branchiopoda. *Mem. Aust. Mus.*, **3**: 489-510; 513-535.

HEDLEY, C. 1901. Studies on Australian Mollusca 3. *Proc. Linn. Soc. N.S.W.*, **25**: 721-732, pl. 48.

HEDLEY, C. 1901. Studies on Australian Mollusca. 4. *Ibid.*, **26**: 16-25 pl. 2.

HEDLEY, C. 1903. Scientific results of the traveling expedition H.M.C.S. *Thetis* off the Coast of New South Wales in February and March 1898, Mollusca. Part 2. Scaphopoda and Gastropoda. *Mem. Aust. Mus.*, **14**: 327-402, pls. 34-38.

HEDLEY, C. 1903. Studies in Australian Mollusca. Part VII. *Proc. Linn. Soc. N.S.W.*, **27**: 598-619.

HEDLEY, C. 1904. Studies on Australian Mollusca (8) with a note on *Terebra hedleyi* Tate by Edgar A. Smith. *Ibid.*, **30**(1): 182-212 pls. 8-10.

HEDLEY, C. 1906. Studies on Australian Mollusca, Part 9. *Ibid.*, **32**(4): 520-546; pls. 31-33.

HEDLEY, C. 1907. The Mollusca of Mast Head Reef, Capricorn Group Queensland, Part III: *Ibid.*, **32**: 476-513.

HEDLEY, C. 1907. Studies on Australian Mollusca, Part 10. *Ibid.*, **33**(3): 456-489, pls. 7-10.

HEDLEY, C. 1912. Studies on Australian Mollusca, 11. *Ibid.*, **38**(2): 258-339. pls. 15-19.

HEDLEY, C. 1912. Description of some new noteworthy shells. *Rec. Aust. Mus.*, **8**(3): 131-160, pls. 40-45.

HEDLEY, C. 1913. Studies on Australian Mollusca, Parts. 12. *Proc. Linn. Soc. N.S.W.*, **39**(4): 695-755, pls. 77-85.

HEDLEY, C. 1914. Report on the Mollusca obtained by the F.K.S. *Endeavour* from the Great Australian Bight and from North and South Gabo Island. *Zool.(biol) Results Fish. Exp.'Endeavour'*, **29**:65-74.

HEDLEY, C. 1915. Studies on Australian Mollusca. Part. 13. *Proc. Linn. Soc. N.S.W.*, **41**(4): 680-719, pls. 46-52.

HEDLEY, C. 1917. The economics of *Trochus niloticus*. *Aust. Zool.*, **1**: 69-73.

HEDLEY, C. 1918. Mollusca. *Proc. S. Aust. Br. R. geogr. Soc. Aust.*, 1-20.

HEDLEY, 1918. A check-list of the marine fauna of New South Wales. pt. 1. Mollusca. *J. Proc. R. Soc. N.S.W.*, **51**: 1-120.

HEDLEY, C. 1918. Mollusca (Collected by Dr. H. Basedow in North-west Australia). *Proc. S. Aust. Br. R. geogr. Soc. Aust.*, **18**: 263-283.

HEDLEY, C. 1921. A revision of the Australian *Tridacna*. *Rec. Aust. Mus.*, **13**: 163-172 pls. 27-34.

HEDLEY, C. 1922. A revision of the Australian *Turridae*. *Ibid.*, **13**: 213-359.

HEDLEY, C. 1923. Notes on some Australian *Cassis*. *Ibid.*, **14**: 46-48.

HEDLEY, C. 1923. A talk about shells. *Aust. Mus. Mag.*, **1**: 233-231.

HEDLEY, C. 1923. Studies on Australian Mollusca. Part 14. *Proc. Linn. Soc. N.S.W.*, **48**: 101-116.

HEDLEY, C. 1923. Studies on Australian Mollusca. Part 15. *Ibid.*, **48**: 301-316.

HEDLEY, C. 1924. A revision of the Australian Pinnidae. *Rec. Aust. Mus.*, **14**: 141-153, 19-21.

HENRICH, L. 1923. Meeresmollusken von der Sinaihalbinsel. *Arch. Molluskenk.*, **55**: 72-73.

HERDMAN, W.A. 1902. Reports on the pearl fisheries of Ceylon. Preliminary Report. *Seasonal Papers*, Govt. Printers Ceylon 1901: 541-545.

HERDMAN, W.A. 1903. The pearl fisheries of Ceylon. *Not. Proc. Meet. Memb. R. Inst.*, **17**: 279-287.

HERDMAN, W.A. 1903. Introduction. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **1**: 1-16.

HERDMAN, W.A. 1903. Narrative. *Ibid.*, **1**: 17-97.

HERDMAN, W.A. 1903. The pearl-oyster parasite in Ceylon. *Nature*, London, **69**: 126-127.

HERDMAN, W.A. 1903. The pearl fisheries of Ceylon. *Ibid.*, **68**: 620-622.

HERDMAN, W.A. 1903. Description of the pearl oyster banks of Gulf of Mannar. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **1**: 99-121.

HERDMAN, W.A. 1903. Observations on the sea around Ceylon, and especially in the Gulf of Mannar. *Ibid.*, **1**: 122-124.

HERDMAN, W.A. 1903. Observations and experiments on the life history and habits of the pearl oyster. *Ibid.*, **1**: 124-125.

HERDMAN, W.A. 1903. Note on pearl formation in the Ceylon Pearl oyster. *Rep. Br. Ass. Advmt Sci.*, **1903**: 695.

HERDMAN, W.A. 1904. History of the principal pearl banks. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **2**: 1-36.

HERDMAN, W.A. 1904. Anatomy of the pearl oyster (*Margaritifera vulgaris*, Schum). *Ibid.*, **2**: 37-76.

HERDMAN, W. A. 1904. The pearl fisheries of Ceylon. *Rep. Smithson Instn*, **1904**: 485-493.

HERDMAN, W.A. 1905. Note on some points in the structure of the gill of the Ceylon pearl-oyster. *J. Linn. Soc.* (Zool.). **29**: 226-229.

HERDMAN, W.A. 1905. The Pearl fishery of 1904, *Rep. Govt Ceylon Pearl Oyster Fish. Gulf Manaar*, **3**: 1-36.

HERDMAN, W.A. 1905. The present condition of the pearl bnaks. *Ibid.*, **3:** 37-48.

HERDMAN, W A. 1905. The great pearl fishery of 1905. *Ibid.*, **4:** 7-16.

HERDMAN, W.A. 1906. General summary and recommendations. *Ibid.*, **5:** 109-136.

HERDMAN, W.A. and J. HORNELL 1905. Notes on the pearl formation in the Ceylon Pearl Oyster. *Spolia zeylan.*, **2** (8): 200-201.

HERDMAN, W. A. and J. HORNELL 1906. Pearl production. *Rep. Govt. Ceylon Pearl Fish. Gulf Manaar*, **5:** 1-42.

HESSE, P. 1898. Die Perlfischeri im Roten Meere. *Zool. Gart Frankf.*, **39:** 382-385.

HEUKELOM, F. VAN 1866. Note sur l' identité des *Lucina voorhoevi*, Deshayes, et *L. mirabilis*, Dumker *J. Conch. Paris*, **14:** 39-40.

HEYDORN, A.E.F. and G.G. NEWMAN, 1967. An oyster survey off the Cape Coast. *Fish. Bull. Div. Sea Fish S. Afr.*, (4): 25-27.

HINDS, R.B. 1843. On new species of shells collected by Sir. E. Belcher. *Proc. zool. Soc. Lond.*, (1843): 17-19.

HINDS, R.B. 1843. Description of new shells from the collection of Captain Sir Edward Belcher. *Ibid.*, (1843): 34-46.

HINDS, R.B. 1843. On new species of *Corbula* and *Potanmomya. Ibid.*, (1843): 55-59.

HINDS, R.B. 1843. Description of new species of *Nucula* from the collections of Sir Edward Belcher, C.B. and Hugh Cuming, Esq. *Ibid.*, (1843): 97-101.

HINDS, R.B. 1843. Descriptions of new species of *Scalaria* and *Murex* from the collection of Sir Edward Belcher. *Ibid.*, **11:** 124-127.

HINDS, R.B. 1843. Descriptions of new shells collected during the voyage of the "*Sulphur*" and in Mr. Cumings late visit to the Philippines. *Ibid.*, (1843): 149-159.

HINDS, R.B. 1843. Synopsis of the known species of *Terera. Ibid.*, (1843): 159-168.

HINDS, R.B. 1844. Descriptions of *Marginella* collected during the voyage of H.M.S. *Sulphur* and from the collection of Mr. Cuming. *Ibid.*, (1843): 22-27.

HINDS, R.B. 1844. Mollusca. Parts 6-7. In: *The Zoology of the voyage of H.M.S. Sulphur under the command of Captain Sir Edward Belcher.*

HIRASAKA, K. 1937. Culture of pearl oysters in Celebes (In Japanese). *Venus, Kyoto*, **7:** 143.

HODGKIN, E.P., L.M. MARSH and J.M. ARNOLD 1957. Field guide to the shelled Gastropoda of rocky shores. *W. Aust. nat.*, **6:** 57-76.

HORIKOSHI, M. 1966. Some distinctions between tectibranchs and nudibranchs (Gastropoda; Opisthobranchia). (In Japanese English Abstract). *Proc. Jap. Soc. Syst. Zool., No.* **2:** 46-49.

HORNELL, J. 1906. Report on the *Placuna placenta* pearl fishery of Lake Tampalakaman. *Rep. Ceylon mar. biol. Lab.*, **1:** 41-54.

HORNELL, J. 1906. Report on the operations on the pearl banks during the fishery of 1905. *Ibid.*, **1** (Pt. 2): 55-80.

HORNELL, J. 1909. The anatomy of *Placuna placenta. Rep. mar. zool. Okhamandal Kathiawar, (India), Pt.* **1:** 43-98.

HORNELL, J. 1910. Report on the suitability of Pulicat Lake for oyster-culture. *Madras Fish. Bull.*, (1908) **4:** 1-23.

HORNELL, J. 1910. The Practice of oyster culture at Arachon and its lessons for India. *Madras Fish. Bull.*, (1908) **5:** 1-90.

HORNELL, J. 1910-14. The chank bangle Industry: its an tiquity and present condition. *Mem. Asiat. Soc. Beng.*, **3:** 407-448.

HORNELL, J. 1914. The sacred chank of India: A monograph of the Indian conch. (*Turbinella pyrum*). *Madras Fish Bull.*, 7: 181.

HORNELL, J. 1915. The recent pearl fishery in Palk Bay, with biological notes upon pearl oyster. *J. Asiat. Soc. Beng.* new ser, **11:** 153-164.

HORNELL, J. 1916. The Indian Conch (*Turbinella*) and its relation to Hindu life and religion. *Rep. mar. zool. Okhmandal Kathiawar* (India), Pt. 2.

HORNELL, J. 1916. Note on the idenitification of the edible oyster of Okhamandal. *Ibid.*, Pt. 2.

HORNELL, J. 1916. A note on the edible oyster. *Madras Fish. Bull.*, **8:** 1-10.

HORNELL, J. 1916. An explanation of irregularly cyclic character of the pearl fisheries of the Gulf of Manaar. *Ibid.*, **8:** 11-22.

HORNELL, J. 1916. Report on the pearl fishery held at Tondi. *Ibid.*, **8:** 43-92.

HORNELL, J. 1916. Professor Huxley and the Ceylon pearl fishery with a note on the forced or cultural production of free spherical pearls. *Ibid.*, **8: 93-104.**

HORNELL, J. 1916. The utilization of coral and shells for lime-burning in the Madras Presidency. *Ibid.*, **8:** 105-126.

HORNELL, J. 1967. The edible molluscs of the Madras Presidency. *Ibid.*, **11:** 1-51.

HORNELL, J. 1917. A revision of the Indian species of *Meretrix. Rec. Indian Mus.*, **13:** 153-173.

HORNELL, J. 1922. Common Mollusca of South India. *Madras Fish. Bull.*, **14:** 131.

HORNELL, J. 1922. The Indian Pearl fisheries of the Gulf of Manaar and Palk Bay. *Ibid.*, **16**: 1-188.

HORNELL, J. 1922. Notes on an attempt to ascertain the principal determining factor in oyster spawning in Madras backwaters. *Ibid.*, **14**: 97-215.

HORNELL, J. 1922. Pearl production in the Indian Pearl Oyster. *Proc. Indian Sci. Congr.*,: 90-91.

HORNELL, J. 1922. Pearl formation in the Indian Pearl Oyster.*J. Asiat. Soc. Beng*, (new Ser), **18**: 213-219.. (Also. *Proc. Indian Sci. Congr.*, 1922: 90-91 Abstract).

HORNELL, J. 1924. Report on the inspection of pearl banks in the Gulf of Manaar and Palk Bay in March and April 1923. *Madras Fish. Bull.*, **17**: 199-214.

HORNELL, J. 1949. The study of Indian Molluscs. I, II & III. *J. Bombay nat. Hist.Soc.*, **48**: 303-334.

HORNUNG, A. and G. MERMOD 1923. Mollusqies de la Mer Rouge recueillis par A. Issel fasisant partie des collection du Musee Civique d'Histoire Naturelle de Genes. *Annali Mus. civ. Stor. nat. Giacomo Doria*, **51**: 283-331.

HORNUNG, A. and G. MERMOD 1925. Mollusques de la Mer Rouge recuieillis par A. Issel fasisant partie des collection du Musee Civique d'Histoire Naturelle de Genes. *Ibid.*, **53**: 109-121.

HORNUNG, A. and G. MERMOD 1925. Mollusques de la Mer Rouge recueillis par A. Issel, faisant partie des collections du Musée Civique d'Histories Naturelle de Gênes. Litiopids et Rissoides. *Ibid.*, **52**: 20-33, 202-209, 363-372.

HORNUN , A. and M. MERMOD. 1928-30. Mollusque de la Mer Rouge (Pieurotomides et Mitrides). *Ibid.*, **53**:109-121.

HOYLE, W.E. 1885. Brief notice of the Challenger Cephalopoda. Narrative of the voyage of the *Challenger. Rep. Scient. Results Voyage H. M. S.* "*Challenger*", 18731876, **1**: 1-667.

HOYLE, W.E. 1885. Diagnoses of new species of Cephalopoda collected during the cruise of H.M.S. *Challenger* Part I. The Octopoda. *Ann. Mag. nat. Hist.*, (5) **15**: 222-236.

HOYLE, W.E. 1885. Diagnoses of new species of Cephalopoda collected during the cruise of H.M.S *Challenger* Part II. The Octopoda. *Ibid.*, (5) **16**: 181-203.

HOYLE, W.E. 1886. Report on the Cephalopoda collected by H.M.S. "Challenger" during the years 1873-1876. *Rep. Scient. Results Voyage H. M.S.* "*Challenger*", *Zool.*, **16**: 1-4.

HOYLE, W.E. 1904. *Sepia burnu* n. sp. from Natal. *J. Conch. Paris*, **11**: 27-28.

HOYLE, W.E. 1904. Report on the Cephalopoda collected by Professor Herdman at Ceylon in 1902. *Rep. Govt Ceylon Pearl Oyster Fish. Gulf Manaar*, **2**: 185-200.

HOYLE, W.E. 1904. A diagnostic key to the genera of recent dibranchiate Cephalopoda. *Mem. Proc. Manchr. lit. Phil. Soc.*, **48**: 1-20.

HOYLE, W.E. 1905. The Cephalopoda. In: J.S. Gardiner, (Ed), *Fauna geogr.Maldive Laccadive Archipel. Camb. Univ. Press.* **2** suppl. 1: 575-988.

HOYLE, W.E. 1906. The Cephalopoda, In: Gardiner, J.S. (Ed.). *Ibid.*, 75-988.

HOYLE, W.E. 1909. A catalogue of recent Cephalopoda second supplement 1897-1966. *Proc. R. phys. Soc. Edinb.*, **17** (6): 254-299.

HOYLE, W.E. 1907. Reports on the marine biology of the Sudaense Red Sea VI. The Cephalopoda. *J. Linn.Soc.* (Zool.), **31**: 35-44.

HOYLE, W.E. 1907. The marine fauna of Zanzibar and East Africa from collections made by Cyril Crossland in 1901-1902. The Cephalopoda. *Proc. zool. Soc.Lond.*,: 450-461.

HOYLE, W.E. 1910. A list of the generic names of dibranchiate Cephalopoda with their types species. *Abh. senckenb. natur. forsch. Ges.*, **32**: 407-413.

HOYLE, W.E. 1910. Mollusca. (a) Cephalopoda. *Denkschr. med. naturw. Ges. Jena*, **16**: 259-268.

HOYLE, W.E. and R. STANDEN 1901. On a new species of *Sepia* and other shells collected by Dr. R. Koetilitz in Somaliland. *Mem. Proc. Manchr. lit. phil. Soc.*, **45** (6): 1-13.

HUBENDICK, B. 1946. Systematic monograph of the Patelliformia. *K. Sevenska Vetensk Akad. Handl.*, **23** (5): 1-93.

HUBENDICK, B. 1947. On South African Siphonoariidae. *Ann. Natal Mus.*, **11**: 161-164.

HULL, A.F.B. 1923. New Australian Polyplacophora and notes on the distribution of certain species. *Aust. Zool.*, **3**: 157-166.

HULL, A.F.B. 1923. New Australian loricates and note on the distribution of certain species. *Ibid.*, **3**: 195-201.

HUMES, A.C. 1958. See section: Crustacea.

HUMPHREY, G.P. 1941. The biology and cultivation of oysters in Australia. Part II - A note on the calcium content of some oyster of East Australian waters. *C. S. I. R. O. Aust. Pamp.*, **3**.

HUMPHREY, G.P. 1941. The biology and cultivation of oysters in Australia. Part III-Biochemistry of the proximate constitutents. *Ibid.*, **3**.

HUMPHREY, G.P. 1943. The biology and cultivation of oyster in Australia. Part IV - Oyster catalase. *Proc. Linn. Soc. N. S. W.*, **68**: 13-16.

HUMPHREY, G. F. 1944. The biology and cultivation of oysters in Australia. Part V. Glyclolysis in extracts of oyster muscle. *Aust. J. exp. Biol. med. Sci.*, **2:** 135-138.

HUNTER, W.R. and S.C. BROWN 1965. Ctenidical number in relation to size in certain chitons, with a discussion of its phylogenetic significance. *Biol. Bull. mar. biol. Lab., Woods Hole*, **128:** 508-521.

HUTTON, F. 1881. Observations on living animals. and a new nudibranchiate. *Trans. N.Z. Inst.*, **13:** 198-204.

HUTTON, F.W. 1882. Notes on some branchiate Mollusca. *Ibid.*, **14:** 162-167 pls. 6 and 7.

HUTTON, F.W. 1882. Notes on the structure and development of *Siphonaria australis* (Q.G.). *Ann. Mag. nat. Hist.*, (5) **9:** 341-344.

HUXLEY, T.H. and P. PELSENEER 1895. Report on the specimen of the genus *Spirula* collected by H.M. S. "*Challenger*". "*Challenger*", *Rep. Zool.*, **8**, 2-32.

HYMAN, L.H. 1967. *The Invertbrates*, **6.** Mollusca. **1:** 1-792. MacGraw Hill Book Company, New York.

HYND J.S. 1955. A revision of the Australian pearl shells genus *Pinctada* (Lamellibranchia). *Aust. J. mar. Freshwat. Res.*, **6:** 98-137.

HYND, J.S. 1960. An an'ysis of a variation in Australian specimens of *Pinctada albina* (Lamarck) (lamellibranchia). *Ibid.*, **11:** 326-364.

IMTHURN, E. 1903. A sketch of the Ceylon pearl fishery of 1903. *Spolia Zeylan.*, **1:** 56-65.

INGLE, R.M. 1967. Artificial food for oysters. *Sea Front.*, **13** (5): 369-303.

IREDALE, T. 1914. Some more notes on Polyplacophora. Part I. *Proc. malac. Soc. Lond.*, **11:** 123-131.

IREDALE, T. 1916. A commentary on Suter's Manuel of the Newzealand Mollusca. *Trans. Proc. N. Z. Inst.*, **47** (1914): 417-508.

IREDALE, T. 1917. On some new species of marine Mollusca from Christmas Island, Indian Ocean. *Proc. malac. Soc. Lond.*, **12:** 331-332.

IREDALE, T. 1918. Molluscan nomenclatural problems and solutions. I. *Ibid.*, **13:** 28-40.

IREDALE, T. 1924. Report on Mollusca collected at the Monte Belloe Island. *Proc. zool. soc. Lond.*, 665-675.

IREDALE, T. 1925. Mollusca from the continental shelf of Eastern Australia No.I. *Rec. Aust. Mus.*, **14:** 243-270, pls. 41-43.

IREDALE, T. 1926. The cuttle fish 'bones' of the Sydney beaches. *Aust. Zool.*, **4:** 238-240.

IREDALE, T. 1927. A review of the Australian helmet shells (family Cassidae-phylum-Mollusca). *Rec. Aust. Mus.*, **15:** 3[illegible]-354.

IREDALE, T. 1929. Mollusca from the continental shelf of Eastern Australia. No. 2. *Ibid.*, **17:** 157-189, pls. 38-41.

IREDALE, T. 1729 Strange Mollusca in Sydney Harbour. *Aust. Zool.*, **5:** 337-352, pls. 37-38.

IREDALE, T. 1930. Queensland molluscan notes. No. 2. *Mem. Qd. Mus.*, **10** (1): 73-89.

IREDALE, T. 1930. More notes on the marine Mollusca of New South Wales. *Rec. Aust. Mus.*, **17** (9): 384-407, pls. 62-65.

IREDALE, T. 1931. Australian molluscan notes I. *Ibid.*, **18** (4): 201-235, pls. 23-25.

IREDALE, T. 1934. Two new generic names for South Australia marine Mollusca. *S. Aust. Nat.*, **15:** 57-68.

IREDALE, T, 1935. Australian cowries. *Australian Zoologist*, **8:** 96-135.

IREDALE, T. 1936. Queensland Cobra or shipworms. *Destruction of Timber by Marine organisms in the Port of Brishane:* 1-4.

IREDALE, T. 1935. Australian cowries. Pt. I. *Aust. Zool.*, **8** (2): 96-135.

IREDALE, T. 1936. Australian molluscan notes 2. *Rec. Aust. Mus.*, **19** (5): 267-340, pls. 20-24.

IREDALE, T. 1939. Australian cowries, Pt. 2. *Aust. Zool.*, **9** (3): 297-323, pls. 27-29.

IREDALE, T. 1940. Marine Mollusca from Lord Howe Island, Norfolk Island, Australia and New Calendonia. *Ibid.*, **9**: 429-443.

IREDALE, T. 1954. Cuttle-fish "bones" again. *Ibid.*, **12:** 63-82.

IREDALE, T. 1955. On *Sepia cultrata* Hoyle. *Proc. R. Zool. Soc. N.S.W.*, 1953-1954: 78-79.

IREDALE, T. and D.F. Mc. MICHAEL 1962. A reference list of the marine Mollusca of New South Wales. *Mem. Aust. Mus.*, **11:** 1-109.

IREDALE, T. and A.F. BASSET-HULL 1926. A monograph of the Australian loricates (phylum Mollusca-order Loricata) VI & VIII Appendix B. *Aust. Zool.*, **4:** 164-185.

ISSEL, A. 1865. Dei malluschi racolti dalla missione italiana in Persia. *Memorie Accad. Sci. Torino*, (2) **23:** 1-55, pls.

ISSEL, A. 1869. Della fauna malacological del Mar Rosso. *Boll. Soc. géogr. ital.*, **4:** 129-136.

ISSEL, A. 1869. Malacologia del Mar Rosso. *Mem. Congr. nat. ital*, (1868) Pisa. 1-387 (Editor Della Biblioteca Malacologia Pisa, 1-387.).

ISSEL, A. 1907. Nuove specie di Molluschi eteropodi raccolti dalla R. Nave "Liguria" (1903-05). Nota preliminare. *Monitore. Zool. ital.*, **18:** 74-78.

ISSEL, A. 1907. Un nuova genera di Molluschi Eteropodi (*Aloysia phyllosoma* n. gen, n. sp.) racocolls dalla R. Nava "Liqura" 1903-1905. *Ibid.*, **18**: 154-176.

ISSEL, A. 1925. Mollusques de la Mer Rouge. *Annali Mus. civ. Stor. nat. Giacomo Doria*, **51**: 243-311.

ISSEL, A. 1927. Campagna idrografica nel Mar Rosso della Regia Nava *Ammiraglio Magnaghi* 1923-1924. Mem . II. Larve di *Chiroteuthis* del Mediterraneo e del Golfo di Aden con particolare riguardo alla variazione geografica. Richerche biologiche su materiali raccolti dal Professor L. Sanso. *Annali Idrogr., Genova*, **11**: 1-20., 165-184.

ISSEL, A. and C.T. CANEFRI 1876-1877. Viaggio dei Singori O Antinori, O. Beaari ed A. Issel nel Mar Rosso, nel territorio dei Bogos, o. regioni circostanti durants gli an anni 1870-1871. Studio monographico sopra gli strombidi del Mar Rosso. *Annali Mus. civ. Stor. Giacomo Doria*, **8**: 337-366.

JACOB, J. 1953. A preliminary note on the cytology of Melani dae (Mollusca-Gastropoda) (Abstract). *Proc. Indian Sci. Congr.*, (14th Sess.); 180.

JACOB, P.K. and M. NELLAYANDAR 1949. Reproduction growth and development of thd Madras Oyster *Ostrea madrasensis* Preston. *Ibid.*, (38th Sess.) 157-168.

JACQUOTTE, R. and R. HIPEAUJACQUOTTE 1967. Etude de l'association des Crevettes pontoniinae avec les molluques Pinni-dae de Madagascar. *Recl. Trav. Stn mar. Endoume*, Fasc. h. s. suppl. N. **6**: 153-166.

JAECKEL, S. 1932. Nachtrag zu den Scaphopoden der *Valdivia* Expedition. *Wiss. Ergebn dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **21**: 301-315.

JAMESON, H.L. 1901. On the identity and distribution of the mother-of-pearl oysters with the revision of the subgenus *Margaritifera*. *Proc. zool. Soc. Lond.*, **1**: 373-394.

JEFFREYS, F. 1883. Notes on the Mollusca in the Great International Fisheries Exhibition, London, 1883. *Ann. Mag. nat. Hist.*, (5) **12**: 115-120.

JICKELI, C.F. 1872. Beobachtung uber den werth der mundungswand falten fur die Erkennung der arten von Melampus (Monff.). *Nchrbl. dt. malakozool. Ges.*, 87-90.

JICKELI, C.F. 1873. Reisebericht in Africa. *Malakozool. Blatter*, **20**: 109-151; **21**: 81-109.

JICKELI, C.F. 1874. Studien über die Konchylien des Roten Meeres. *Jb. dt. malakozool. Ges.*, **1**: 17-54; **2**: 43-71;

JICKELI, C.F. 1882. Diagnosen neuer Kochylien. *Ibid.*, **9**: 366-370.

JICKELI, C.F. 1884. Studies uber die conchylien des rothen Meeres. III. Die Gattungen. *Ancillayia, Cypraea* und *Pleurotoma*. *Ibid.*, **11**: 189-217.

JICKELI, C.F. 1884. Studies uber die conchylien des rothen Meeres. IV. Die Gattungen *pyramidella, Obeliscus, Elusa, Syronola, Orina* und *Rissiona*. *Ibid.*, **11**: 245-263 pl.

JICKELI, C.F. 1923 Zu F.A. Schilder's Mitteilungen über *Cypraea vinosa* Gmel. in Gesohichte und Urgeschichte. *Arch. Moolluskenk*, **55**: 235-236.

JONAS, J.H. 1846. Description of new species of shells. *Proc. zool. Soc. Lond.*, **14**: 34-36.

JONAS, J.H. 1846. Beiträg zur Erkalärung der in der "Description de l'Égypete" abgeblideten, nebst Beschreibung einiger anderer im Rothen Meere und den angrenzenden Ländern lebender Mollusken. *Z. malakozool.*, **3**: 59-67, 120-127.

JONES, S. 1950. Observations on the bionomics and fishery of the brown mussel, (*Mytilus* sp.) of the Cape Region of Peninsular India. *J. Bombay nat. Hist. Soc.*, **49**: 519-528.

JONES, S. 1968. The mussel fishery of the West Coast of India. *Seafood Exporter*, **3** (1): 21-28. (Also in *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (3): 10-11 (1968).

JONES, S. 1968. The Marine biological Association of India. *Souvenir, Symp. Mollusca*, Mar. biol. Ass. India, Cochin, 1968: 1-3.

JONES, S. 1968. The molluscan fishery resources of India. *Abstr. pap. Symp. Mollusca*, (Cochin) 1968: 75, Mar. biol. Ass. India, (also in *Adv. Abstr. contr. Fish. Aquat. Sci. India*, **1** (3): 73-74.).

JONES, S. and D.B. JAMES 1968. On a stilifenid gastropod parasitic in the clocal chamber of *Holothuria atra* Jaeger. *Ibid.*, 1968 Mar. biol. Ass. India: 65. Also *Ibid.*, **1** (4): 82-83.

JONES, S. and K. ALAGARSWAMI 1968. Mussel fishery resources of India. *Abstr. pap. Symp. living resources seas around India*, Cochin, 1968. Central Marine Fisheries Research Institute Mandapam Camp: 28.

JONKLASS, R. 1968. Some observations from modern methods of harvesting *Xancus pyrum* Linnaeus. *Abstr. pap. Symp. Mollusca*, Cochin Mar. biol. Ass. India. 1968: 76.

JONKLAAS, R. 1968. Check-list of recently collected Cypraeidae from Ceylon waters. *Proc. symp. Mollusca*, Cochin, 1968, Mar biol., Ass. India. Part 1: 36-45.

JOSHI, M.C. 1967. The digestive tract diverticula of a clam *Katelysia mormorata* (Lam). *Sci. Cult.*, **33** (3): 138.

JOSHI, M.C. 1969. Observations on the food of a clam *Katelysia marmorata* (Lam). *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3 (2): 145-146.

JOSHI, M.C. and D.V. BAL 1967. Observations on the chemical composition of the clam *Katelysia marmorata* Lamarck. *J. zool. Soc. India*, **17** (1): 108-113.

JOSHI, M.C. and S.A. VAMBURKR 1969. Observation on the allometric relation in *Meretrix meretrix*. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3 (2): 145-146.

JOSHI, P.V. 1968. Mucopolysaccharidas in the salivary gland cells of certain gastropod molluscs. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (4): 66 (1967) Also *Abstr. Pop. Symp. Mollusca*, Mar. Biol. Ass. India: 41. *Proceedings* (1969), Part II: 630-632.

JOUBIN, L. 1897. Observations sur diverse cephalopodes, Troisieme especes nouvellea. *Leyden Mus.*, **20:** 21-2.

JOUBIN, L. 1898. Note sur une nouvelle famille de cephalopodes. *Ann. Sci. nat.* (zool.), **6:** 279-293.

JOUBIN, L. 1900. Cephalopodes provenant des compagnes de la Princess Alice (1891-1897). *Résult. Camp. scient. Prince Albert* (1899), **27:** 1-135.

JOUBIN, L. 1902. Revision des sepiolodes. *Mém. Soc. zool. Fr.*, **15:** 80-145.

JOUBIN, L. 1931. Notes preliminaries sur les cephalopodes des Croissieres du Dana (1921-1922), Pt. 4. *Annls Inst. Oceãnogr. Monaco*, **10** (7): 167 -211.

JOUBIN, L. 1937. Les Octopodes de la Croissiere du "Dana" 1921-1922. *Dana Rep.*, **11:** 1-49.

JOUSSEAUME, F. 1883. *Lienaridia ocellata*, n.g. et sp. *Bull. Soc. zool. Fr.*, **8:** 40-41.

JOUDDRSUME, F. 1884. Monographie des Triforidae. *Bull. Soc. malac. Fr.*, **1:** 217-270, pl. iv.

JOUSSEAUME, F. 1886. Coquilles marines des cótes d' Abyssinie et de Zanzibar recueilles part M. Raffray en 1873 et en 1874. *Naturaliste*, 3: 220-222.

JOUSSEAUME, F. 1888. Description des Mollusques recueillis par Dr. Faurot dans la Men Rouge et legolfe d'Aden. *Mém. Soc. zool. Fr.*, **1:** 165-223.

JOUSSEAUME, F. 1891. Réflexion Sur lafaune malacologique de la Mer Rouge. *Ann. Sci. nat. Paris*, (7) **12:** 343-363.

JOUSSEAUME, F. 1891. Mollusques nouveaux. *Naturaliste*, **13:** 183, 201-202, 207-208, 222. 231-232.

JOUSSEAUME, F. 1894. Descriptions de Mollusques nouveaux. *Ibid.*, 121-132 and 167-168.

JOUSSEAUME, F. 1894. Mollusques noveaux. *Ibid.*, **16:** 201.

JOUSSEAUME, F. 1895. Mollusques noveauex. *Ibid.*, **17:** 121-147.

JOUSSEAUME, F. 1896. Mollusques noveaux. *Ibid.*, **18:** 43.

JOUSSEAUME, F. 1896. Triphoridae de la Mer Rouge. *Bull. Soc. philomath. Paris*, **9:** 71-77.

JOUSSEAUME F. 1898. Mollusques noveaux. *Naturaliste*, **20:** 201-251.

JOUSSEAUME, F. 1899. Mollusques noveaux. *Ibid.*, **21:** 133.

JOUSSEAUME, F. 1912. Fauna malacologique de la Mer Rouge. (Scalidae). *Mém. Soc. zool. Fr.*, **24:** 180-246.

JOUSSEAUME, F. 1921. Sur quelques mollusques de la Mer Rouge nouveaux ou non figurés. *Ibid.*, **28:** 53-60.

JOUSSEAUME, F. 1930. Cerithitae de la Mer Rouge. *J. Conch. Paris*, **74:** 270-296.

JOUSSEAUME, F. and E. LAMY 1934. Description d'une gastropode nouveau de la Mer Rouge. *Ibid.*, **78:** 67-71.

JULTING, R.V.B. 1925. On the Mollusca of the Karakatan island. *Treubia*, **6:** 140-145.

JUNG, P. and R.T. ABBOTT 1967. The genus *Terebellum* (Gastropoda: Strombidae). *Indo-Pacif. Mollusca*, **1** (7): 445-454.

JUTTING, T.V.B. 1937. Mollusca from the Karima Islands. (West Borneo). *Basteria*, **2:** 31-35.

JUTTING, W.S.S. BENTHAMVAN 1967. The work of G.E. Rumphius (1927-1702) and its bearing on the Mollusca of India and Ceylon. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (3): 71-72. *Abstr. pap. Proc. Symp. Mollusca*, Cochin, Mar. biol. Ass. India.

KAESTNER, A. 1965. Mollusca. In: *Lehrb. Spez. zool. Jena*, **1**, (1) 2,: 312-451.

KAICHER, S.D. 1957. *Indo-Pacific Sea Shells*. South Cape Press. Washington D.C.

KALK, M. 1959. A general ecological survey of some shores in Northern Mocambique. *Rev. Biol. Lisbon*, **2:** 1-24.

KARANDE, A.A. 1966. On the Laboratory settlement of the marine wood borer *Teredo furcifera*. *Sci. Cult.*, **23** (7): 380-381.

KARANDE, A.A. 1967. Timber *Tertrancles nudi plora* R. resistant to teredid borer in Bombay Harbour. *Nature*, London, **213** (5071): 105.

KARANDE, A.A., K. BALASUBRAMANYAN and S. PREMA 1968. Development of a laboratory method for bioassay of candidate toxins against teredid wood borers. *Abstr. pap. symp. Mollusca* Cochin, 1968. Mar. biol. Ass. India 59 (Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 1 (4): 75-76 (1967).

KASINATHAN, S. 1963. Effect of insulin on carbohydrate metabolism of the bivalve mollusc, *Meretrix casta* (Chemnitz). *Proc. Indian Acad. Sci.*, **58B** (6): 367-374.

KASINATHAN, S. 1964. A study of alloxan-induced "diabetes" in the estuarine clam, *Meretrix casta* (Chemnitz). *Ibid.*, **5** (6): 318-327.

KASINATHAN, S. 1964. Fat and sex in bivalve molluscs. *Curr. Sci.*, **33** (8): 248-249.

KASINATHAN, S. 1965. The chemical constituents of the Crystalline style of the clam *Meretrix casta* (Chemnitz). *Proc. zool. Soc. Beng.*, **18** (2): 131-135.

KASINATHAN, S. 1967. A note on influence of neurosecretory cells on carbohydrate metabolism in *Meretrix casta* (Chemnitz). *Sci. Cult.*, **33** (2): 84.

KASINATHAN, S. and S.R. VIJAYARAGHAVAN 1964. Effect of insulin on the amino-nitrogen contents of free aminoacids in the blood and food of *Meretrix casta* (Chemitz). *Curr. Sci.*, **33** (9): 276-277.

KAWAGUTI, S. 1963. Electron microscopy on the heart muscle of the cuttlefish. *Biol. J. Okayama Univ.*, **9** (1-2): 27-40.

KAWAGUTI, S 1964. Electron microscopy on the intestinal wall of the cuttlefish with special reference to the muscles and the mucus cells. *Ibid.*, **10** (3-4): 93-103.

KAWAGUTI, S. 1968. Electron microscopy on sheathed muscle fibres of an opisthobranch mollusk. *Ibid.*, **14** (1&2): 13-20.

KAWAGUTI. S. and N. IKEMATO 1962. Electron microscopy on the mantle of the bivalved gastropod. *Ibid.*, **8** (1-2): 1-20.

KAWAGUTI, S. and N. IKEMATO 1962. Electron microscopy on the mantle of a bivalve, *Fabulina nitidula*. *Ibid.*, **8** (1-2): 21-30.

KAWAGUTI, S. and N. IKEMOTO 1962. Electron microscopy on the mantle of a bivalve, *Musculus senhousia* during regeneration of the shell. *Ibid.*, **8**-(1-2): 31-42.

KAWAGUTI, S. and A. ODA 1963. Electron microscopy on the cuttle bone producing cells. *Ibid.*, **9** (1-2)-:41-54.

KAWAGUTI, S. and S. OHGISHI 1962. Electron microscopic study on iridiophores of a cuttlefish, *Sepia esculenta*. *Ibid.*, **8** (3-4): 115-129.

KAWAGUTI, S. and T. YAMASU 1966. Development of the nervous system in a bivalved gastropod. *Ibid.*, **12** (3-4): 61-68.

KAWAGUTI, S. and T. YAMASU 1967. Development of the alimentary canal in bivalved gastropod. *Ibid.*, **13** (3&4): 85-96.

KAWAGUTI, S. and Y. KAMISHIMA 1964. Electron microscopic study on the indidospores of opistohobranchiate molluscs. *Biol. J. Okayama Univ.*, **10** (3-4): 83-92.

KAWAGUTI, S. and Y. KAMISHIMA 1966. Electron microscopy on the pigment and mucos cells in an opsthobranchiate mollusk. *Biol. J. Okayama Univ.*, **12** (1-2): 23-24.

KAWAHARA, S. and Y. MAITA 1968. Amino acid composition of the insoluble protein in some molluscan shells (In Japanese English Summary). *Bull. Fac. Fish. Hokkaido Univ.*, **19** (1): 52-61.

KEFERSTEIN, W. 1862—1866. Weichthiere (Malacozoa) *Bronn's Klassen und ordnuncegen des Thierreichs*. (Cephalopoda on 1307-1464) Id. 1-11, Leipzig und Heidelberg.

KELAART, E.F. 1857. Introductory report on the natural history of a pearl oyster of Ceylon: 1-9.

KELAART, E.F. 1857. Report on the Tamblegam Pearl Oyster Fishery: 9-12.

KELAART, E.F. 1858. Report on the Pearl Banks of Arripo for season 1858: 12-14.

KELAART, E.F. 1858. Suggestions for the better preservation of pearl oyster: 14-16.

KELAART, E.F. 1858. Description of little known species of Ceylon nudibranchiate Mollusca and zoophytes. *J. Ceylon Brch. R. Asiat. Soc.*, **13:** 488-496.

KELAART, E.F. 1858. Description of a new Ceylonese nudibranch. *Ann. Mag. nat. Hist.*, (3) **1:** 257-258.

KELAART, E.F. 1859. Report on the natural history of the Pearl Oyster for season 1858-59: 16-20.

KELAART, E.F. 1859. On new species of Ceylonese nudibranchiate molluscs. *Ann. Mag. nat. Hist.*, (3) **3:** 291-304 and 358-496.

KELAART, E.F. 1859. On new species of Ceylonese nudibranchiate molluscs. *Ibid.*, (3) **4:** 267-270.

KELLER, C. 1888. Die wanderung der marine theirwelt in Suez Canal. *Zool. Anz.*, **11:** 359-364 & 389-395.

KENNELLY, D.H. 1946. Notes on marine shells of South Africa. *Mollusca*, **1:** 126.

KENNELLY, D.H. 1946. Notes on South African marine shells of the genus *Conus*. *Ibid.*, 141-143.

KENNELLY, D.H. 1947. South Africa marine shells. Some notes on *Bullia rhodostoma* Gray. *Ibid.*, **2:** 5-6.

KENNELLY, D.H. 1947. A chance remark and the sequel. *Ibid.*, **2:** 1.

KENNELLY, D.H. 1947. Jeffrey's Bay South Africa. The shell collector's dream. *Ibid.*, **2:** 2-3.

KENNELLY, D.H. 1947. Notes on South African marine shells. Genus: *Voluta*. *Ibid.*, **2:** 7-8.

KENNELLY, D.H. 1947. Notes on South African marine shells. Genus: *Crepidula*. *Ibid.*, **2:** 8-9.

KENNELLY, D.H. 1947. Shell collecting at cape Receife, Port Elizabeth, South Africa. *Ibid.*, 3-4.

KENNELLY, D.H. 1947. Notes on some new South African marine shells. *Ibid.*, 4-5.

KENNELLY, D.H. 1948. Notes on South African marine shells. Notes on the sand mussel *Donax serra* Roding. *Ibid.*, 6-7.

KENNELLY, D.H. 1948. Notes on mollusks used as food by ancient inhabitants of South Africa. *Ibid.*, **2**: 36.

KERR, J.G. 1931. Notes upon the 'Dana' specimens of *Spirula* and upon certain problems of cephalopod morphology. *Dana Rep.*, **8**: 1-36, pls 1-20.

KESTEVEN, G.L. 1941. The biology and cultivation of oysters in Australia. Part I. Some economic aspects. *C.S.I.R.O. Aust. pam.*, **105**: 1-32.

KESTEVEN, G.L. and G.F. HUMPHREY 1941. Research on the oyster. *Aust. J. Sci.*, **3**: 131-132.

KETKAR, S.M. 1968. History of Indian Malacology and Conchology. *Abstr. pap. Symp. Mollusca*, Cochin, 1968: Mar. biol. Asss India. 82.

KHAN, I.V. 1962. Oyster fishery of West Pakistan. *Agriculture Pakist.*, **13** (2): 371-375.

KING, W. 1871. On *Agulhasia davidsonii*, a new palliobranchiate genus and species. *Ann. Mag. nat. Hist.*, (4) **7**: 109-112.

KIRK, T.W. 1882. Description of new Cephalopoda. *Trans. N. Z. Inst.*, **14**: 283-286.

KNUDSON, J. 1956. Marine Prosobranchs of tropical West Africa (Stenoglossa). *Atlantide Rep.*, **5**: 7-110.

KNUDSEN, J. 1967. The deep-sea Bivalvia. *Scient. Rep. John Murray Exped.*, **11** (3): 237-343.

KOBELT, W. 1876. Die Muriciden des Roten Meeres. *Jb. dt. malakozool. Ges.*, **3**: 38-60.

KOBELT, W. 1880. Diagnosen neuer (Gastropoden) Arten. *Ibid.*, **3**: 38-60.

KOBELT, W. 1888. Suez canal und Mittlemeerfauna. *Nachr. dt. malkozool. Ges.*, **19**: 129-138.

KOBELT, W. 1889. Diagnose einer neuen *Arca*. *Ibid.*, **20**: 176.

KOBELT, W. 1900. Aurieulidae, In: *Systematisches conchylien cabinet.*. Martini & Chemnitz: 229-268.

KOBELT, W. 1901. Auriculacea, In *Systematiches conchylien cabinet*. Martini & 269-312.

KOBELT, W. 1900. Buliminidae, In *Systematisches conchylien cabinet.*, Chemnitz: 621-684.

KOBELT, W. 1901. Buliminidae, In: *Systematiches conchylien cabinet*. Martini & Chemnitz: 685-836.

KOBELT, W. 1900. Zonites, Leucochroa, Nanidac. In: *Syciematisches conchylien cabinet*. Martini & Cheminitz: 941-948.

KOBELT, W. 1901. Naninidae, In: *Systematisches conchylien cabinet*. Martini & Chemnitz: 989-1060.

KOCH, H.J. 1948. A new South African volute. *J. Conch. Lond.*, **23**: 5-6.

KOCH, H.J. 1949. A review of the South African representatives of the genus *Patela* Linnaeus. *Ann. Natal. Mus.*, **11**: 487-517.

KOCH, H.J. 1950. The marine Mollusca of the South Africa. *Afr. wild Life*, **4**: 243-247.

KOCH, H.J. 1951. A new chiton from South. Africa. *Proc. malac. Soc. Lond.*, **28**: 211-212.

KOCH, H.J. 1953. A new species of the lamellibranch genus *Isognomon* from South Africa. *Ibid.*, **30**: 22.

KOEHLER, R. and C. VANEY 1903. *Entosiphon demiatis:* Nouveau mollusque parasite d'une holothurie abyssale. *Revue suisse Zool.*, **11**: 23-41.

KOHN, A.J. 1959. Ecological notes on *Conus*. (Mollusca: Gastropoda) in the Trincomales region of Ceylon. *Ann. Mag. nat. Hist.*, (13) 2: 309-320.

KOHN, A.J. 1961. Studies on spawning behaviours, egg mass, and larval development in the gastropod genus *Conus. II.* observations in the Indian Ocean during the Yale Seychelles Expedition. *Bull. Bingham oceanogr. Coll.*, **17** (4): 1-51.

KOHN, A.J. 1964. Notes on reef habitats and gastropod Mollusca of a lagoon island at North Mahe Atoll, Maldives. *Atoll Res. Bull.*, No: **102**: 1-5.

KOHN, A.J. 1965. *Conus* (Mollusca, Gastropoda) collected by the Israel South Red Sea Expedition 1962, with notes on collections from the Gulf of Aqaba and Sinai Peninsula. *Bull. Sea Fish. Res. Sta. Israel*, **38**: 54-59.

KOHN, A.J. 1968. Comparative ecology of the *Conus* in the Indian ocean. Cochin, 1968 *Abstr. Pap. symp. Mollusca*, Mar. biol. Ass. India. 39-40 (Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(3): 72-73 (1967).

KOHN, A.J. 1968. Type specimens and identity of the species of *Conus*, IV. The species described by Hwass, Bruguiere and Olivi in 1792. *J. Linn. Soc.* (Zool.), **47** (313): 431-583.

KOHN, A.J. and R. ROBERTSON 1968. The Conidae (Gastropoda) of the Maldive and Chagos Archipelagoes. *J. mar. biol. Ass. India*, **8** (2): 273-277 (1966).

KORRINGA, P. 1956. Oyster culture in South Africa. Hydrological, biological and osterological observations in the Kysna lagoon, with notes on conditions in other South African waters. *Investl. Rep. Fish. mar. biol. Surv. Div. Un. S. Afr.*, **20**: 1-86.

KRAUSS, F. 1948. *Die sudfarikanische Mollusken. Ein beitrag zur Kanntniss der Molluskon des Kap- und Natallandes und zur geographischen Verbreitung derselben, mit Beschreibung und Abbildung der nousn Arten* Stuttgart, 1-140.

KRAUSS, F. 1852. Neue Kapsche Mollusken als Zusatz zu meiner Schrift "Die Sudarfrikanischen Mollusken". *Arch. Naturgesch.*, **18:** 29-40.

KREOS, W. 1908. Die perlenbanke bei Ceylon und die perlener-zeugende Krankheit. Uter Benutzung der zeuesten englishben unf franzosischen Forschungen. *Himmel Erde*, **20:** 268-277.

KRISHNAMOORTHY, T. M. and R. VISWANADHAN 1965. See *Section. Radioecology.*

KRISHNAMURTHY, S. and V.D. RAMAMURTHY 1968. Studies on the rate of feeding of estuarine bivalve *Arca granosa* (Linnaeus). *Abstr. pap. Symp. Mollusca*, Cochin, Mar. biol. Ass. India. 1968:28.

KRUKENBERG, C.F.W. 1888. Die durchfluthung des isthmus von Suez in chlorologischerhy drographischer, und historischer Bezietung. Wissenchaftlichs ergennisse meiner reise von Etang de Berre uber Marseille und Treist nach Suakin und Massua, I ii. *Vergl. Physiol. Stud.*, (2) **5:** 1-156.

KUNDU, H.L. 1965. On the marine fauna of the Gulf of Kutch. part III-pelecypods. *J. Bombay nat. Hist. Soc.*, **62** (1): 84-103.

KURIAN, C. V. 1948. On a collection of scaphopods (Mollusca). from the Travancore Coast. *Proc. Indian Sci. Congr.*, **5**, (35th Sess.): 197.

KURODA, T. and HABE, T. 1953. See Section: *Bibliography.*

KUWABARA, R. 1967. Statistical analysis of correlation between the ring formation of mussel valve and the environment factors (In Japanese, English summary). *Bull. Plankton. Jap. Commem. no. Dr. Y. Matsue*: 109-113.

LABBÉ, A. 1934. Les silicidermés Labbé du Muséum d'Histoire Naturelle de Paris. I. Classification, formes nouvelles on peu. *Connus. Annls. Inst. Océanogr. Monaco*, **14:** 173-246.

LABBÉ, A. 1934. Ophisthobranches et silicoderms (Onclidiades) Résult scient voyage Indes orient. Néer. *Mém. Mus. Hist. nat. Belg.*, (2) **14**(1): 1-83. pl. 1.

LAMARCK, J.B. 1798. Extrait d'un memoire sur les. geners de la seche, de lalamar et du pouple, vulgairenebt nomne, polypes de mer. *Bull. Soc. philomath. Paris*, **2:** 129-131.

LAMARCK, J.B. P.A. 1801. *Systéme des Animaux sans Vertébres précéde du discours d'Ouverture du Cours de Zoologie, donné dans le Muséum National d'Histoire Naturelle.* 1-432.

LAMY, E. 1904. List des arches recueillies par M.Ch. Gravier ā Djibouti (1904). *Bull. Mus. Hist. nat. Paris*, **10:** 269-278.

LAMY, E. 1907. Liste des coquilles de gastropodes recueillies par M. Ch. Gravier dans le golfe de Tadjourah (1904). *Ibid.*, **11:** 103-111, 170-177, 261-269.

LAMY, E. 1907. Revision des *Arca* vivants du Museum d'Histoire Naturelle de Paris. *J. Conch. Paris*, **55:** 199-307.

LAMY, E. 1909. Diagnoses de coquillies par M.F. Geay a Madagascar (1905). *Bull. Mus. Hist. nat. Paris*, **6:** 368-370.

LAMY, E. 1910. Coquilles marines recuieilles par M.F. Geay a Madagascar. *Mém. Soc. zool. Fr.*, **22:** 299-361.

LAMY, E. 1911. Pelecypodes recueillis par M.P. Carrie a lile Maurice. *Bull. Mus. Hist. nat. Paris*, 129-133.

LAMY, E. 1912. Sur le Genre *Pleurodon* on *Nucinella* S. Wood. *Ibid.*, **18:** 429-433.

LAMY, E. 1912. Révision des *Pectunculus* vivants du Muséum d'histoire naturelle de Paris. *J. Conch. Paris*, **59:** 81-156., pls. 2-3.

LAMY, E. 1912. Révision des *Limopsis* vivants du Muséum d'Histoire Naturelle de Paris. *Ibid.*, **60:** 108-137.

LAMY, E. 1914. Révision des Scrobiculariidae vivants du Muséum d'Histoire Naturelle de paris. *Ibid.*, **61:** 243-368 (1913).

LAMY, E. 1914. Révision des Mesodesmatidae vivants du Muséum d'Histoire Naturelle de Paris. *Ibid.*, **62:** 1-74, pl. 1.

LAMY, E. 1914-1916. Révision des Grassatellida vivants du Muséum d'Histoire Naturelle de Paris. *Ibid.*, **62:** 227.

LAMY, E. 1916. Les cardites et les cypricardes de la Mer Rouge d'aprés les matériaux recueillis par F. Jousseaume. *Ibid.*, **22:** 311-316.

LAMY, E. 1916. Les lucines et les diplodonotes de la Mer Rouge d'apprés les matériaux recueillis par F. Jousseaume. *Bull. Mus. Hist. nat. Paris*, **22:** 145-155. 183-190.

LAMY, E. 1916. Les lucines et les diplodontes de la Mer Rouge, d'apres les materiaux recueillis par F. Jousseaume. *Ibid.*, **22:** 237-242.

LAMY, E. 1916. Les pectoncles de la Mer Rouge, d'apre's les materiaux reccueillis par F. Jousseaume. *Ibid.*, **22:** 384-387.

LAMY, E. 1917. Les arches de la Mer Rouge d'aprés les matériaux redueillis par F. Jousseaume. *Ibid.*, **23:** 26-34.

LAMY, E. 1917. Notes sur les espéces due genre *Plicatula* decrites par Lamarck. *Ibid.*, **24:** 510-513.

LAMY, E. 1918. Les tellines de la Mer Rouge, d'après les matériaux receuillis par F. Jousseaume. *Ibid.*, **24:** 26-33, 116-124.

LAMY, E. 1918. Les Psammobies de la Mer Rouge, d'apprés les matériaux recueillis par F. Jousseaume. *Ibid.*, **24:** 242-250.

LAMY, E. 1918. Les donacés de la Mer Rouge d'aprés les materiaux recueillis par F. Jousseaume. *Ibid.*, **24:** 430-432.

LAMY, E. 1918. Descriptions d'un Lamellibranche nouveau de la Mer Rouge. *Ibid.*, **24:** 514-515.

LAMY, E. 1919. Les moules et les Modioles de la Mer Rouge. *Ibid.*, **25:** 40-45, 109-114, 173-178.

LAMY, E. 1919. Les *Lithodomes* de la Mer Rouge. *Ibid.*, **25:** 252-257; 344-350.

LAMY, E. 1919. Les limes de la Mer Rouge. *Ibid.*, **25:** 633-638.

LAMY, E. 1919. Révision des Astartidae vivants du Muséum d'Histoire Naturelle de Paris. *J. Conch. Paris*, **64:** 70-119.

LAMY, E. 1920. Révision des Cypricardiacea et des Isocardiacea vivant du Muséum d'Histoire Naturelle de Paris. *Ibid.*, **64:** 259-307 (1919).

LAMY, E. 1921. Révision des Lucinacea vivants du Muséum d'Histoire Naturelle de Paris. *Ibid.*, **65:** 71-122, 169-222, 233-318: 335-388 (1920).

LAMY, E. 1921. Les chames de la Mer Rouge. d'après matériaux recueillis par F-Jousseaume. *Bull. Mus. Hist. nat. Paris*, **27:** 236-242, 307-311.

LAMY, E. 1922. Rèvision des Carditacea vivants du Musèum National d'Histoire Naturelle de Paris. *J.Conch.Paris*, (1921) **66:** 218-276; 289-369. pls. 7-8.

LAMY, E. 1923. Rèvision des *Petricola* vivants dè Musèum National d'Histoire Naturelle de Paris. *Ibid.*, **67:** 309-359 (1922).

LAMY, E. 1923. Les clavagelles et arrosoirs de la Mer Rouge (d'après les matèriaux recullis par le Dr. Jousseaume). *Bull. Mus. Hist. nat. Paris*, **29:** 104-107.

LAMY, E. 1923. Les tarets de la Mer Rouge. (D'apres les matèriaux recuillis par le Dr. Jousseaume). *Ibid.*, **29:** 175-178.

LAMY, E. 1923. Les pholades de la Mer Rouge. (d'après les matèriaux recuillis par le Dr. Jousseaume). *Ibid.*, **29:** 320-324.

LAMY, E. 1923. Les gastrochènes de la Mer Rouge. (d'après le matèriaux recuillis par le Dr. Jousseaume). *Ibid.*, **29:** 391-395.

LAMY, E. 1923. Rèvision des *Venerupis* vivants du Musèum National d'Histoire Naturelle de Paris. *J. Conch. Paris*, **67:** 275-300.

LAMY, E. 1923. Rèvision des *Petricola* du Musèum National d'Histoire Naturelle de Paris. *Ibid.*, **67:** 309-359.

LAMY, E. 1924. Revision des Sexicavidae vivants du Museum National d'Histoire Naturelle de Paris. *Ibid.*, **69:** 218-248.

LAMY, E. 1925. Revision des pholadidae vivants du Muséum National d'Histoire Naturelle de Paris *Ibid.*, **69:** 19-63, 79-103; 136-168.

LAMY, E. 1925. Les huitress de la Mer Rouge (d'apres les materiaux recuillis par le Dr. Jousseaume.). *Bull. Mus. Hist. nat. Paris*, 190-196, 252-257, 317-322.

LAMY, E. 1925. Sur le pretendu genre *Diabodlica* Jousseaume (Mollusques Lamellibranches)., *C. r. Congr. Soc. sav. Paris. Sect. Sci.*, 508-510.

LAMY, E. 1925. Note sur le genre *Basterotia* Mayer, 1859. *Ibid.*, 503-508.

LAMY, E. 1926. Les Myès de la Mer Rouge. (d'après Les matèriaux recueillis par le Dr. Jousseaume). *Bull. Mus. Hist. nat. Paris*, **32:** 140-146.

LAMY, E. 1927. Les *Spondyles* de la Mer Rouge. (d'après les matèriaux recueillis par le Dr. Jousseaume). *Ibid.*, 259-266.

LAMY, E. 1927. Les *Bucardes* de la Mer Rouge. (d'apprés les matèriaux recueillis par le Dr. Jousseaume). *Ibid.*, **33:** 517-522.

LAMY, E. 1927. Revision des Myidae vivants du Musèum national d'histoire naturelle de Paris. *J. Conch. Paris*, **70:** 151-185 (1926).

LAMY, E. 1927. Revision des Teredinidae vivants du Musèum National d'Histoire Naturelle de Paris. *Ibid.*, **70:** 201-284 (1926).

LAMY, E. 1928. Description d'une *Pholade* nouvelle de la côte d'Annam. *Bull. Mus. Hist. nat., Paris*, **180** 1927.

LAMY, E. 1928. Revision de *Chama* vivants du Musèum National d'Histoire Naturelle de Paris. *J. Conch. Paris*, **71:** 198-283 (1927).

LAMY, 1928. Les peignes de la Mer Rouge. (d'après les matèriaux recueillis par le Dr. Jousseaume). *Bull. Mus. Hist. nat. Paris*, **32:** 140-146.

LAMY, E. 1928. Les Solènidès de la Mer Rouge. (d'apres les materiaux recuillis par le Dr. Jousseaume). *J. Conch. Paris*, **34:** 221-224.

LAMY, E. 1928. Sur une coquille de la Mer Rouge. *Prasina borbonica* Deshayes. *Bull. Mus. Hist. nat. Paris*, **33:** 272-277.

LAMY, E. 1928. Les pinnides de la Mer Rouge. (d'après les matèriaux recueillis par le Dr. Jousseaume). *J. Conch. Paris*, **33:** 352-354.

LAMY, E. 1929. Les Avicules de la Mer Rouge. (d'après les matèriaux recueillis par le Dr. Jousseaume). *Bull. Mus. Hist. nat. Paris*, (2) **1:** 111-116.

LAMY, E. 1929. Les Malleacea de la Mer Rouge. (d'après les Matèriaux recueillis par Dr. Jousseaume). *Ibid.*, **1:** 150-156.

LAMY, E. 1929. Les Dosines de la Mer Rouge. (d'après les matèriaux recueillis par le Dr. Jousseaume). *Ibid.*, (2) **1:** 260-262.

LAMY, E. 1929. Rèvision des *Ostrea* vivants du Musèum National d'histoire Naturelle de Paris. *J.Conch. Paris*, **72:** 1-146; 71-108, 133-168; 233-275, Pl. 1.

LAMY, E. 1930. Les *Cythérées* de la Mer Rouge. (d'après des matèriaux recuillis par le Dr. Jousseaume). *Bull. Mus. Hist. nat. Paris*, (2) **1:** 133-142.

LAMY, E. 1930. Les *Venus* et les Tapes de la Mer Rouge (d'après des matèriaux recueillis par le Dr. Jousseaume). *Ibid.*, (2) **1:** 224-228.

LAMY, E. 1931. Lies Mytilida des eaux Sammatres. *C. r. Congr. Socs. Sav. Paris. Soc. Sci.*, 149-161.

LAMY, E. 1931. Voyage de M.P. Lesne dans l'Afrique du Sud, 1928-1929, Mollusques marins. *Ibid.*, **3**: 304-307.

LAMY, E. 1931. Rèvision des Limidae vivants du Musèum National d'Histoire Naturelle de Paris. *J. Conch. Paris*, **74:** 89-114.

LAMY, E. 1931. Rèvision des Thraciidae vivants du Musèum National d'Histoire Naturelle de Paris. *Ibid.*, 213-241; 285-302.

LAMY, E. 1931. Rèvision des periplomatidae vivants du Musèum National d'Histoire Naturelle de Paris. *Ibid.*, **75:** 303-321.

LAMY, E. 1934. Description d'um gastropode nouveau de la Mer Rouge par few le Dr. F. Jousseaume. *Ibid.*, **78:** 95-125.

LAMY, E. 1934. Rèvision des pandoridae vivant du Musèum National d'Histoire Nnaturelle de Paris. *Ibid.*, **78:** 145-169, p11.

LAMY, E. 1936. Révision des Mytilidae vivants du Muséum National d'Histoire Naturelle de Paris. *Ibid.*, **80:** 66-102, 107-198; 229-295; 307-363; pl. 1.

LAMY, E. 1937. Révision des Mytilidae vivants du Muséum National d'Histoire Naturelle de Paris. *Ibid.*, **81:** 5-77, 99-132; 169-197.

LAMY, E. 1938. Révision des *Spondylus* vivants du Muséum National d'Histoire Naturelle de Paris. *Ibid.*, **82:** 177-214, 265-306.

LAMY, E. 1938. Mission Robert ph. Dollfus en Egypte-Mollusca. *Mém. Inst. Égypte*, **37:** 1-89.

LAMY, E. 1939. Sur le genre *Megalomphalus* Bursina (Mollus. Gastrop). *Bull. Mus. Hist. nat. Paris*, (2) **11:** 137-139.

LAMY, E. 1939. Révision des *Plicatula* vèvants du Muséum National d'Histoire Naturelle de Paris. *J. Conch. Paris*, **83:** 5-26.

LAMY, E. 1939. Révision des Traiadacnidae vivants du Muséum National d'Histoire Naturelle de *Paris. Ibid.*, **83:** 273-304.

LAMY, E. 1941. Revision des Corbulidae vivants du Muséum National d'Histoire Naturelle de Paris. *Ibid.*, **84** (1): 5-53; 121-144; 211-254.

LAND, D.S. 1941. Fish as a marketable commodity and inspection by the market staff of Bombay. (Mollusca: 4-5). *J. Sind. nat. Hist. Soc.*, **5:** 3-6.

LASERON, C.F. 1958. The family Triphoridae (Mollusca) from northern Australia; also Triphoridae from Christmas Island (Indian Ocean). *Aust. J. mar. Freshwat. Res.*, **9:** 569-657.

LANE, F.W. 1960. *The kingdom of the octopus; the life history of the Cephalopoda*. Sheridan House, New York, 1-300.

LANGDON, A.W. 1875. A list of sea shells from Ceylon. *Q. Jb. Conch.*, **1:** 71-76.

LAURSEN, D. 1953. The genus *Ianthina* a monograph. *Dana Rep.*, **38:** 1-40.

LASERON, C.F. 1958. The family Triphoridae (Mollusca) from northern Australia; also Triphoridae from Christmas Island (Indian Ocean). *Aust. J. mar. Freshwat. Res.*, **9:** 568-657.

LAXTON, J.M. 1969. Reproduction in some New Zeland Cymatiidae (Gastropoda: Prose branchia). *J. Linn. Soc. Zool.*, **48:** 237-253.

LEACH, W.E. 1817. Synopsis of the orders, families and genera of the class Cephalopoda. *Zool. Misc.*, 3 (30): 137-141.

LEGENDER, R. 1965. Presence dans les eax littorales de Madagascar de gasteropodes bivalves. *Bull. Acad. malagache* new, ser., **41:** 89-92.

LEGGE, J.A. The Ceylon Oyster Fisheries. *Spolia Zeylan*, **9:** 195-204.

LELOUP, E. 1933. Résultats scientifigues die voyage aux Indes orientales Neerlandaises Amphineures. *Mém. Mus. r. Hist. nat. Belg.*, **13:** (2)15-33.

LELOUP, E. 1936. Description de deux espéces d'amphineures provenant de Tricomali. *Proc. malace. Soc. Lond.*, **22:** 5156.

LELOUP, E. 1937. Disgnosesde six nouvelles espéce. d'amphineures poluplacophores de la Region Indo-Pacifique. *Bull. Mus. r. Hist. nat. Belg.*, **13:** (38): 1-3.

LELOUP, E. 1939. Caractéres anatomiques decertain amphineures du genre *Squamopleura*. *Ibid.*, **15** (33): 1-12.

LELOUP, E. 1939. A proposes *Amphineures Liolophura japonica* (Lischke, 1873) et *L. giamardi* (Blainille, 1825): deux nouvelles formes. *Ibid.*, **15:** - 7.

LELOUP, E. 1940. Les Chitons du genre *Cryptoplax* Blainville 1818. *Ibid.*, **16:** 32.

LELOUP, E. 1941. A purpos de quelques Acanthochitons peu *connus* ou nouveaux. I. Région Indo-Pacifique. *Ibid.*, **17:** 1-19.

LELOUP, E. 1941. Quelques chitons des îles Maurice et Salmon. *Inst. Bull. malagach*, **2:** 1-13.

LELOUP, E. 1952. Polyplacophores de l'Océan Indien á des côtes de l'Indochine Francaise. *Mém. Inst. r. Sci. nat. Belg.*, (2) **47:** 69.

LELOUP, E. 1953. Caractères anatomiques de certain Gallistochitons. *Ibid.*, **29** (3ï): 19.

LELOUP, E. 1960. Contributions to the knowledge of the Red Sea. No. 20. Amphineures du Golfe d'Auaba et de la peninsula Sinai. *Bull. Sea Fish. Res. Stn Israel*, No. **20:** 29-55.

LEMCHE, H. 1964. *Eubranchus* Forbes, 1938 (Gastropoda), proposed designation under the plenary powers of a type species etc., Z.W. (S), 110227. *Bull. zool. Nom.*, **21:** 40-44.

LE SOUEF, A.S. and J.K. ALLAN 1937. Breeding habits of a female octopus. *Aust. Zool.*, **9**(1): 64-67.

LIÉNARD, E. 1869. Note sur le *Mitra desentangsi* Kiener. *J. Conch. Paris*, **17:** 226-227.

LIÉNARD, E. 1870. Descriptions d'espèces nouvelle provenant de île Maurice: *Conus julii*, *Leptoconchus robillardi*. *Ibid.*, **18:** 304-305, **19:** 71-74.

LIÉNARD, E. 1873. Description d'un *Murex nouveaa*, provenan de l'île Maurice: M. Crossi. *Ibid.*, **21:** 285-286.

LIENARD, E. 1874. Description d'un *Muerx nouveau* provenant de l'le Maurice: M. crossi. *Ibid.*, **22:** 70-71.

LIENARD, E. 1877. *Catalogue de la faune malacologique de l'Île Maurice et de ses dèpendances* paris.

LIM, C. F. 1963. A. preliminary illustrated account of mangrove molluscs from Singnapore and South-West Malay. *Malay. nat. J.*, **17**: 235-240.

LIM, C.F. 1966. A comparative study on the ciliary feeding mechanisms of *Anadara* species from different habitats. *Biol. Bull. mar. biol. Lab., Woods Hole*, **130:** 106-117.

LIM, C. F. 1968. A re-appraisal on the subgenera of *Anadara*. *Abstr. Pap. Symp. Mollusca.* Mar. biol. Ass. of India: *Proc. Symp. Mollusca*, (1968)part I: 61-74, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, (4): 38.

LINNAEUS, C. 1758. *Systema Nature*, ed. **10**: 1-874.

LOOSANOFF, V.L. and H.C. DAVIES. 1963. Rearing of bivalve larvae. In: *Recent Advances in Marine Biology*, Vol. 1. Acad. Press. Lond. 1-136.

LOWENSTAM, 1962. Goethite in radular teeth of recent marine gastropods. *Science, N. Y.*, **137** (3526): 279.

LUDBROOK, N.H. 1954. Scaphopoda. *Scient. Rep. John Murray Exped.*, 1933-1934, **10:** 91-120.

LUITFRIED, V.S. 1967. Contributions to the systematics of the lower molluscs. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (3): 43:-45.

LYNGE, H. 1909. IV. Marine Lamellibranchiata. The Danish Expedition to Siam 1899-1900. *K. danske Vidensk. Selsk. Skf.*, **5:** 97-299.

MAC ANDREW, E. 1870. Report on the testaceous Mollusca obtained during a dredging excursion in the Gulf of Suez in the months of February and March 1869. *Rep. Br. Ass. Advamt. Sci.*, **40:** 120-121.

MAC ANDREW, R. 1870. Report on the testaceous Mollusca obtained during a dredging excursion in the Gulf of Suez in the months of February and March 1869. *Ann. Mag. nat. Hist.*, (4) **6:** 429-450.

MAC ANDREW, R. and A. COOKE 1885-1886. Report on the testaceous Mollusca obtained during a dredging excursion in the Gulf of Suez, during the months of February and March 1869. *Ibid.*, (5) **15:** 322-339; **16:** 32-50, 269-276. **17:** 128-142; **18:** 92-109.

MAC DONALD, J.D. 1381. On the classification of Gastropoda II. *J. Linn. Soc.* (*Zool.*)., **15:** 241-244.

MACKAY, J.S. 1933. A new Loricate from North Queensland. *Aust. Zool.*, **7:** 345-348.

MACKAY, J.S. 1934. Notes on a rare loricate, *Rhyssoplax excellen* Iredae and Hull. *Mem. nat. Mus. Melb.*, **8:** 150-153.

MACNAE, W. 1954. On some Elidacean nudibranchiate Mollusca from South Africa. *Ann. Natal. Mus.*, **13:** (1):- 50 pls. 1-2.

MACNAE, W. 1954. On four sacoglossan molluscs new to South Africa. *Ibid.*, **13**(2): 51-64.

MACNAE, W. 1955. On four species of the genus *Aplysia* common in South Africa. *Ibid.*, **13:** 223-241.

MACNAE, W. 1957. On the occurrence of *Aplysia dactylomela* and *Aplysia oculifera* in South Africa. *S. Afr. J. Sci.*, **53** (11): 289-292.

MACNAE, W. 1958. The families Plyceridae and Goniodoridídae (Mollusca, Nudibranchiata) in Southern Africa. *Trans. R. Soc. S. Afr.*, **5:** (4): 341-372, pls. 17-18.

MACNAE, W. 1962. Notaspidean opisthobranchiate molluscs from South Africa. *Ann. Natal. Mus.*, **15:** 167-181.

MACNAE, W. 1962. Tectibranch molluscs from southern Africa. *Ibid.*, **15** (16): 183-199.

MADGE, E.H. 1949. The conchological manuscripts of the late E. Dupont, Jr., 1847-1933. *Bull. Maurit. Inst.*, **3:** 83-125.

MAES, V.O. 1967. The littoral marine molluscs of Cocos-Keeling Islands (Indian Ocean). *Proc. Acad. nat. Sci. Philad.*, **119** (4): 93-211.

MAHADEVAN, S. and K. NAGAPPAN NAYAR 1968. Underwater ecological observations in the Gulf of Manaar off Tuticorin VI. On the habitat, movements and breeding habits of the Chank *Xancus pyrum* (Linnaeus). *J. mar. biol. Ass. India*, **8**(1): 213-218 (1966). (Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 1(2): 15 (1967).

MAHADEVAN, S. and K. NAGAPPAN NAYAR 1968. Pearl oyster resources of India. *Abstr. pap. Symp. living resources seas around India*, Cochin, 1968 Cent. Mar. Fish. Res. Inst. Mandapam Camp: 29-30.

MALPAS, A.H. 1929. Age and growth rate of the Pearl oyster in the pearl fishery of 1925. *Ceylon J. Sci.*, **3**: 62-74.

MALPAS, A.H. 1933. Further observations of the age and growth rate of the Ceylon Pearl Oyster, *Margaritifera vulgaris* with special reference to oysters of Donna's Muttuvarattu Paar. *Ibid.*, (Fish), **5**: 21-48.

MALTZAN, H. VON 1871. Zur Fauna von Suez. Nachrichtsblatt der Deustchen Malakozoologischen Gesellschaft, **3**: 202-203.

MANZONI, A. 1871. Mediterranee e Mar Rosso; respettiva fauna malacologica e flora bonogamica (fanogamica). *Boll. malaco. Italiano*, **4**: 107-108.

MARCHE-MARCHAD, I. 1960. Les Turritellidae de I Afrique occidentale (Gastropodes prosobranches marins). *Bull. Inst. fr. Afr. noire*, **22A**: 853-891.

MARCHE-MARCHAD, M. 1955. Mollusques testace's marins de l'Indochina. I. Nassidae. *J. Conch., Paris*, **95**: 28-37.

MARCHE-MAECHAD, M. 1955. Mollusques testaces marins de l'Indochina. II. Cyneatidae et Brusidae. *Ibid.*, **95**: 100-107.

MARCUS, E.R. and E.V. 1959. Opisthobranchia aus dem Roten Meer und von der Malediven. *Akad. Wiss. Marinz* (Abhmath-naturn-kl), **12**: 871-934.

MARI, J.G. 1928. Contribución al estudio del género *Nassa* Lamarck. Parte I. *Bull. Inst. Catalana Hist. nat.*, **8**: 138-142,

MARKHAM, C.R. 1864. The Tinnevelly Pearl banks. *Intellectual Obsr.*, **4**: 418-426.

MARQUES, E. 1956. Conches Marinhas de Timor Portugues. *Anais Jta Invest. Utramar*, **11**:247-270.

MARRAT, F.P. 1871. On a new species of *Marginella* from South Africa. *Ann. Mag. nat. Hist.*, (4) **7**: 141.

MARRAT, F.P. 1879. Note on shells from the Maldive Island brought by Captain Slack. *Proc. lit. phil. Soc. Liverpool*, **33**: 54-55.

MARTENS, E. VON 1866. Some species of shells collected by Dr. E. Scheweingurth on the shells of the Red Sea. *Verh. zool. bot. Ges. Wien.*, **1866: 14.** 381.

MARTENS, E. VON 1869. Conchylien aus Zanizibar Zwischen Sesamsamen. Nechrichtsbeatt der Deutschen Malakozoologischen Gesellschapt, **1**: 149-156.

MARTENS, E. VON 1887. Conchylien aus den Suez Kanal. *Sber. Ges. naturf. Freu. Ber.*, **6**: 94.

MARTENS, E. VON 1874. Ueber einige Sudafrikanische Mollusken nach der Sammlung von Dr. G. Fritsch. *Jb. dt. mikrol. Ges.*, **1**: 119-146.

MARTENS, E. VON 1879. Ubersicht der von Peters von 1843 bis 1847 in Mossambique gesammelten Mollusca. *Mber. K. Presuss. Akad. Wiss. Berlin*, **1879**: 727-749.

MARTENS, E. VON 1880. Mollusken. *In: Mobius, K. Beitrage zur Meeresfauna der Insel Mauritius und der seychellen*, Berlin: 181-346.

MARTENS, E. VON 1883. Conchelogische Mittheilungen, 2: 140-52.

MARTENS, E. VON 1887. List of shells of Mergui and its archipelago, collected for the Trustees of the Indian Museum Calcutta, by Dr. John Anderson, F.R.S., Superintendent, of the Museum. Submarine Mollusca. *J. Linn. Soc.* (Zool.), **21**: 165-174.

MARTENS, E. VON 1887. List of the shells of Mergui and its archipelago, collected for the Trustees of the Indian Museum, Calcutta, by Dr. John Anderson, F.R.S., Superintendent of the Museum. D. Truly marine Mollusca. *Ibid.*, **21**: 175-219.

MARTENS, E. VON 1894. Mollusken. In. Semow: *Zoologische Forschungreisew in Australien und dem Malayirchew Archipel.* 83-96.

MARTENS, E. VON 1897. Suss-und Brackwasser-Mollusken des Indischen Archipels. In: Weber, M; *Zool. Erg. Niederl. Ost. Indien*, **14**: 1-33.

MARTENS, E. VON 1901. Einige neue Meer-Conchylien von der Deutschen Tiefsee-Expedition. *Sber. Ges. naturf. Freunde Berl.*, 1901: 14-26.

MARTENS, E. VON 1902. Einige neue Arten von Meer-Conchylien aus den Sammlungen der Deutschen Tiefsee-Expedition. *Sber. Ges. naturf. Freunde. Berl.*, **1902**: 237-244.

MARTENS, E. VON 1902. Die Mollusken (Cone chylien und die uebrigen) wirbelloe sen Thier-in Rumpf's Rarileit Kamer. Rumphius Gedenkboek. *Kolon Mus. Haarlem:* 109-136.

MARTEN, E. VON 1903. Verbreitung der Meer-Conchylien an den Kusten von und Sud Afrika. *Sber. Ges. naturf. Freeunde. Berl.*, 1903: 188-194.

MARTENS, E. VON 1903. Die beschatten Gastropoden der Deutschen Tiefsee-Expedition 1898-1893. A Systematische- Geographischer Teil. Wiss. *Ergebn. dt. Tiefsee-Exped. "Valdivia"*, 1898-1899, **7**: 1-146.

MARTENS, E. VON 1908. Beschreibungeiniger im oslichen Borneo von Dr. Marten Schmidt gesammelten Land und Susswasso Conchylien. *Mitt. zool. Mus. Berl.*, **4**: 249-292.

MARTENS, E. VON and J. THIELE 1903. Die beschalten Gastropoden der deutschen Tiefsee-Expedttion 1898-1899. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'* 1898-1899, **7**: 1-180. pls. 1-5.

MARTIN, K. 1917. Die Gattung *Vicarya* d'Archiac Leiden. *Samml. Geol. Reichmous*, **2**: 297-298.

MARTINI and CHEMNITZ (Ed) 1900. *Systematisches Conchylien-Cabinet*, Lief 450-458, Eulimidae and Pyramidellidae by S. Classin, 41-200; Buliminidae by W. Kobelt. 621-684; Zonitea, Leucbchroa, Nanidae by W. Kobelt 941-988; Auriculladae by Kobelt. 229-268.

MARTINI and CHEMNITZ 1901. *Systematisches Conchylien Cabinet*, Lief. 456-468. Auriculava by W. Cobelt, 269-312. Naninidae by W. Cobelt, 989-1060. Buliminidae by W. Cobelt, 685-836. Pleurotomaria by C. Schmalz, 1-79. Pyramidellidae and Styliferidae by S. Clessin, 201-240. Vermetidae, including Siliquariidae and decidae, by S. Clessin, 1-24.

MASSY, A.L. 1916. The Cephalopoda of the Indian Museum. *Rec. Indian Mus.*, **12**: 185-247.

MASSY, A.L. 1925. On the Cephalopoda of the Natal Museum. *Ann. Natal. Mus.*, **5**: 201-229.

MASSY, A.L. 1927. The Cephalopoda of the South African Museum. *Ann. S. Afr. Mus.*, **25**: 151-167.

MASSY, A.L. 1928. On the Cephalopoda of the Natal Museum 2. *Ann. Natal. Mus.*, **6**(1): 89-96.

MASSY, A.L. and G.C. ROBSON 1923. On a remarkable case of sex-dimorphism in the genus *Sepia*. *Ann. Mag. nat. Hist.*, (9) **12**: 435-442.

MC CLARY, A. 1964. Surface inspiration and ciliary feeding in *Pomaica palodosa*. *Malacologia* **2**: 87-104.

MC CLARY, A. 1966. Statocyst function in *Pomacea paludosa*. *Ibid.*, **3**: 419-431.

MC CLEAY, W. 1885. Zoology of Australia. *Proc. R. Soc. Tasm.*,: 285-308.

MCINNES, D.E. 1959. Observations on the paper Nautilus. *Vict. Nat.*, **76**: 150-152.

MC MICHAEL, D.F. 1961. New species and new records of marine Mollusca from Australia. *J. malac. Soc. Aust.*, **5**: 50-57.

MC MICHAEL, D.F. 1961. Pearls, the jewels of the sea. *Aust. Mus. Mag.*, **13**(12): 385-388.

MC MICHAEL, D.F. 1963. Dangerous marine molluscs. *Bull. post Grad. Comm. Med. Univ. Sydney*, suppl.: 74-80.

MC MICHAEL, D.F. 1964. The identity of the venoumous Octopus responsible for a fatal bite at Darwin, Northern territory. *J. malac. Soc. Aust.*,: 23-25.

MC NEILL, F. 1964. Shells of the Great Barrier Reef. *Aust. Mus. Mag.*, **14**(12): 372-378.

MEER MOHR, J.C.V. 1923. Notiz uber des vorkommen von *Pholas orientalis* Gemelin and *Tellina rostrata* in Pliozan Javas. *Arch. Molluskenk*, **55**: 209-211.

MEISENHEIMER, J. 1903. Iber eine Neues genus der Gummnosomer Pteropoden aus dem material der deutschen Tiefsee-Expedition (Schizobranchium). *Zool. Anz.*, **26**: 410-412.

MEISENHEIMER, J. 1906. Die Pteropoden der Deutsche Sudpolar-Expedition 1901-1903. *Dt. Südpol.-Exped.*, 1901-1903. 9(*Zool.*), **1**: 96-153.

MELVILL, J.C. 1885. Description of two new species of shells *Scalaria inclyta, Bullia pura*. *J. Conch. Lond.*, **4**: 316.

MELVILL, J.C. 1888. Descriptions of six new species of *Pecten*. *Ibid.*, **5**: 279-281.

MELVILL, J.C. 1888. Descriptions of fifteen new species of *Mitra*. *Ibid.*, **5**: 281-298.

MELVILL, J.C. 1889. Descriptions of three new species of shells. *Ibid.*, **6**: 31-33.

MELVILL, J.C. 1891. An historical account of the genus *Latirus* (Monffort) and its dependencies with descriptions of eleven new species, and a catalogue of *Latirus* and *Peristernia*. *Mem. Proc. Manchr. lit. phil. Soc.*, (4) **4**: 365-411.

MELVILL, J.C. 1891. Description of a new species of *Latirus*. *Ibid.*, (4) **5**: 92-93.

MELVILL, J.C. 1892. Descriptions of twenty-five new species of marine shells from Bombay, collected by Alexander Abercrombie, Esq. *Ibid.*, (4) **7**: 52-67.

MELVILL, J.C. 1893-1894. Descriptions of twenty five new species of marine shells from Bombay collected by Mr. Alexander Abercrombie. *J. Bombay nat. Hist. Soc.*, **8**: 234-245.

MELVILL, J.C. 1894. Two new shells from the Handhramaut. *Proc. malac. Soc. Lond.*, **1**: 224.

MELVILL, J.C. 1895. Description of a new species of *Engina* (E. *epidromidea*) from Bombay. *Ibid.*, **1**: 162.

MELVILL, J.C. 1895. Descriptions of four new species of *Engina* and a new species of *Defrancia*. *Ibid.*, **1**: 226-227.

MELVILL, J.C. 1897. Descriptions of thirty-four species of marine Mollusca from the Arabian Sea, Persian Gulf and Gulf of Oman. *Mem. Proc. Manchr lit. phil. Soc.*, **41**(7): 1-26.

MELVILL, J.C. 1897. Description of *Plectorema syskeeii* n. sp. from Karachi. *Proc. malac. Soc. Lond.*, **2**: 292.

MELVILL, J.C. 1898. Descriptions of new species of marine shells from Bombay. *J. Bombay nat. Hist. Soc.*, **11**: 506-514.

MELVILL, J.C. 1898. Further investigations into the molluscan fauna of the Arabian Sea, Persian Gulf and Gulf of Oman, with descriptions of forty species. *Mem. Proc. Manchr lit. phil. Soc.*, **42**(4): 40 2 pls. Addendum: Description of a new *Strombus* from the Mekran Coast of Baluchistan.

MELVILL, J.C. 1899. Notes on the Mollusca of the Arabian Sea, Persian Gulf and Gulf of Oman, mostly dredged by Mr. F.W. Townsend with descriptions of 27 species. *Ann. Mag. nat. Hist.*, (7) **4**: 81-101.

MELVILL, J.C. 1901. A few further remarks upon the Erythracan molluscan fauna, with descriptions of seven species from Aden in the collection of Commander E.R. Shopland, R.I.M. *Ibid.*, (7) **7**: 550-556.

MELVILL, J.C. 1903. A revision of the Columbellidae of the Persian Gulf and North Arabian Sea, with a description of *C.calliope.J. Malac.*, **10**:27-31.

MELVILL, J.C. 1904. Note on *Mitra stephanucha* Melv., with description of a proposed new variety. *Ibid.*, **11**: 86.

MELVILL, J.C. 1904. Descriptions of sixty-eight new shells from the Persian Gulf, Gulf of Oman, and North Arabian Sea, dredged by Mr. F.W., Townsend, of the Indo-European Telegraph Service, 1901-1903. Part I. *J. Bombay nat. Hist. Soc.*, **16** (1): 86-98.

MELVILL, J.C. 1904. Descriptions of 12 new species of Gastropoda from the Persian Gulf, Gulf of Oman and North Arabian Sea, collected by F.W. Townsend, 1902-1904. *J. Malac.*, **116**: 79-85.

MELVILL, J.C. 1904. Descriptions of 23 new species of Gastropoda from the Persian Gulf, Gulf of Oman and Arabian Sea dredged by F.W. Townsend in 1903. *Proc.malac. Soc.Lond.*, **6**: 51-60. Pl. 5.

MELVILL, J.C. 1904. Description of twenty-eight species of Gastropoda from the Persian Gulf, Gulf of Oman and Arabian Sea dredged by F.W. Townsend 1900-1904. *Ibid.*, **6**: 159-169.

MELVILL, J.C. 1904. On *Berthais* a proposed new genus of marine Gastropoda from the Gulf of Oman. *Ibid.*, **6**: 61-63.

MELVILL, J.C. 1905. Description of sixty-eight new shells from the Persian Gulf, Gulf of Oman and North Arabian Sea, dredged by Mr. F.W. Townsend, of the Indo-European Telegraph service 1901-1903. Part II. J. *Bombay nat. Hist. Soc.*, **16**(2): 217-234.

MELVILL, J.C. 1906. Descriptions of *Cyclostrema prestoni and Nassa tindalli*, n.sp., from Ceylon. *Proc. malac. Soc. Lond.*, **7**: 29-30.

MELVILL, J.C. 1906. Descriptions of thirty-one Gastropoda and one Scaphopoda from the Persian Gulf and Gulf of Oman, dredged by Mr. F.W. Townsend, 1902-1904. *Ibid.*, **7**: 69-80.

MELVILL, J.C. 1906. Gastropods of the Persian Gulf, Gulf of Oman and Arabian Sea dredged by F.W. Townsend, 1900-04. *Ibid.*, **7**: 29-30.

MELVILL, J.C. 1906. A revision of the species of Cyclostrematidae and Liotiidae occuring in the Persian Gulf and North Arabian Sea. *Ibid.*, **7**: 20-28.

MELVILL, J.C. 1909. Report on the marine Mollusca obtained by Mr. Stanley Gardiner among the islands of the Indian Ocean in 1905. *Trans. Linn. Soc. Lond. Zool.*, **13**: 65-138.

MELVILL, J.C. 1910. Descriptions of 29 species of marine Mollusca from the Persian Gulf, Gulf of Oman and North Arabian Sea, mostly collected by F.W. Townsend. *Ann. Mag. nat. Hist.*, (8) **17**:

MELVILL, J.C. 1910. A revision of the species of the family Pyranmidellidae occuring in the Persian Gulf, Gulf of Oman and North Arabian Sea as exemplified mostly in the collections made by F.W. Townsend, 1893-1900, with descriptions of new species. *Proc. malac. Soc. Lond.*, **9**: 171-207.

MELVILL, J.C. 1911. An enumeration of the addition made to the genus *Latirus* Monfort since 1891, with descriptions of new species. *J. Conch. Lond.*, **13**: 164-178.

MELVILL, J.C. 1912. Descriptions of 33 new species of Gastropoda. from the Persian Gulf, Gulf of Oman and North Arabian Sea. *Proc. malac. Soc. Lond.*, **10**: 240-254.

MELVILL, J.C. 1916. Notes on the genus *Harpa*. *J. Conch. Lond.*, **15**:(1, 2): 25-40.

MELVILL, J.C. 1917. A revision of the Turridae occuring in the Persian Gulf, Gulf of Oman and North Arabian Sea as evidenced mostly through the results of dredgings carried out by Mr. F.W. Townsend, 1813-1904. *Proc. malac. Soc. Lond.*, **12**: 140-201. pls. 8-10.

MELVILL, J.C. 1917. Description of a new species of *Terebra* from the Merran Coast, Arabian Sea. *J. Conch. Lond.*, **15**: 183-189.

MELVILL, J.C. 1917. Notes on *Conus traversianus* Smith. *Ibid.*, **15**: 178.

MELVILL, J.C. 1918. Descriptions of twelve new species and one variety of marine Gastropoda from the Persian Gulf, Gulf of Oman and Arabian Sea, collected by F.W. Townsend, 1902-1906. *J. Malac.*, **11**: 81-85.

MELVILL, J.C. 1918. Description of thirty four species of marine Mollusca from the Persian Gulf, Gulf of Oman & Arabian Sea, collected by F.W. Townsend. *Ann. Mag. nat. Hist.*, (9)**1**: 137-158.

MELVILL, J.C. 1919. Description of *Bathytoma regans*, n.sp. from the Indian Ocean. *Proc. malac. Soc. Lond.*, **13:** 68.

MELVILL, J.C. 1919. Description of *Morum praeclarum* sp. nov. with remarks on the recent species of the genus. *Ibid.*, **13:** 69-72.

MELVILL, J.C. 1919. Addendum to remarks on the recent species of *Morum* Bolten. *Ibid.*, **13:** 145.

MELVILL, J.C. 1923. Descriptions of twenty-one species of Turridae (Pleurotomidae) from various localities in the collection of Mr. E.R. Sykes. *Ibid.*, **15:** 162-171.

MELVILL, J.C. 1925. Descriptions of some new species of Mitridae. *Ibid.*, **16:** 215-219.

MELVILL, J.C. 1927. Descriptions of eight new species of the family Turridae and of a new species of *Mitra*. *Ibid.*, **17:** 149-155.

MELVILL, J.C. 1928. The marine Mollusca of the Persian Gulf, Gulf of Oman and North Arabian Sea as evidenced mainly through the collections of Captain F.W. Townsend, 1893-1914. Adenda, corrigenda and emendana. *Ibid.*, **18:** 93-117.

MELVILL, J.C. and A. ABERCROMBIE 1802. The marine Mollusca of Bombay. *Mem. Proc. Manchr. litt. phil. Soc.*, (4)7: 17-51.

MELVILL, J.C. and J.H. PONSONEY 1896. Description of new species of minute marine shells from Bombay. *Proc. malac. Soc. Lond.*, **2:** 108-116.

MELVILL, J.C. and R. STANDEN 1899. Report on the marine Mollusca obtained Report on the during the first expedition of Prof. A.C. Haddon to the Torres Straits in 1888-1889. *J. Lin. Soc.* (*Zool.*), **27:** 150-206.

MELVILL, J.C. and R. STANDEN 1898-1900. The marine Mollusca of Madras and the immediate neighbourhood. *J. Conch. Lond.*, **9:** 30-48, 75-85.

MELVILL, J.C. and R. STANDEN 1899. Description of conus (cylinder) clytospira sp. n., from the Arabian Sea. *Ann. Mag. nat. Hist.*, 7, **4:** 461-463.

MELVILL, J.C. and R. STANDEN 1901. The Mollusca of the Persian Gulf, Gulf of Oman and Arabian Sea as evidenced mainly through the collection of Mr. F.W. Townsend, 1883-1900, with description of new species etc. *Proc. zool. Soc. Lond.*, **1901:** 327-460.

MELVILL, J.C. and R. STANDEN 1903. Descriptions of 68 new species of gastropoda from the Persian Gulf, Gulf of Oman and North Arabian Sea, dredged by Mr. F.W. Townsend of the Indo-European Telegraph Service 1901-1903. *Ann. Mag. nat. Hist.*, (7) **12:** 289-324.

MELVILL, J.C. and R. STANDEN 1904. Cypraeidae of the Persian Gulf, Gulf of Oman, and North Arabian Sea, as exhibited in Mr. F.W. Townsend's collections, 1893-1904. *J. Conch. Lond.*, **11:** 117-122.

MELVILL, J.C. and STANDEN 1905. *Rostellaria delicatula* Nevill. Notes upon its distribution and limits of variation. *Ibid.*, **11:** 161-163.

MELVILL, J.C. and R. STANDEN 1906. The Mollusca of the Persian Gulf, Gulf of Oman and Arabian Sea as evidenced mainly through the collections of F.W. Townsend 1893-1906, with descriptions of new species. *Proc. zool. Soc. Lond.*, **1906:** 783-848 pls. 53-56.

MELVILL, J.C. and R. STANDEN 1907. The marine Mollusca of the Scottish National Antarctic Expedition. *Trans. R. Soc. Edinb.*, **46:** 119-157.

MELVILL, J.C. and R. STANDEN 1917. A revision of the species of *Terebra* occuring in the Persian Gulf, Gulf of Oman and Arabian Sea. *J. Conch. Lond.*, **15:** 31-37.

MELVILL, J.C. and E.R. SYKES 1897. Notes on a collection of marine shells from the Andamans Islands, with descriptions of new species. *Proc. malac. Soc. Lond.*, **2:** 164-172.

MELVILL, J.C. and E.R. SYKES 1899. Notes on a second collection of marine shells from the Andaman Islands, with descriptions of new forms of *Terebra*. *Ibid.*, **3:** 35-48.

MELVILL, J.C. and E.R. SYKES 1899. Notes on a third collection of marine shells from the Andaman Islands, with descriptions of three new species of *Mitra*. *Ibid.*, **3:** 220-229.

MENON, P.K.B., A.K. DATTAGUPTA and D. DASAGUPTA 1961. On the marine fauna of the Gulf of Kutch. II Gastropods. *J. Bombay nat. Hist. Soc.*, **58:** 475-494.

MENON, P.K.B., M.L. SAREEN and K.K. TANDON 1967. On the marine fauna of Goa. A preliminary survey, Part I. Mollusca-pelecypoda. *Res. Bull. (N.S.) Punjab Univ.*, **18:** (3-4) 315-320.

MEYER, W. TH. 1909. Cephalopoda. *Fauna Südwest - Aust.*, **2** (19): 329-335.

MITRA, S.B. 1901. The Crystalline style of Lamellibranchia. *Q. J. microsc. Sci.*, **44:** 591-602.

MICHAEL, T. 1965. Reproductive function and the phylogeny of opisthobranch gastropods. *Malacologia*, **3** (3): 327-378.

MOAZZO, P.G. 1939 Mollusques testace's marins du canal de suez. *Mém Inst. Egypt.*, **38:** 1-283.

MOLL, F. 1904. Die Verbreitung der Terrediniden. *Zool. Jb.* (Syst. Ohol Geogr.), **74:** 193-206.

MOLL, F. and F. ROCH 1931. The Terredinidae of the British Museum, the natural history museums of Glasgow and Manchester, and the Jaffery's collection. *Proc. malac. Soc. Lond.*, **19:** 201-218.

MOLL, F. and F. ROCH 1937. Die geographische Verbreitung der Terrediniden Afrikas. *Mitt. zool. Mus. Berl.*, **22:** 161-189.

MONOD, I. 1934. Notes on the bionomics of *Torchus niloticus* Linn. 3. Sur un copèpod parasite de *Trochuinilotcus* Linn. *Rec. Indian Mus.*, **36:** 213-218.

MORCH, O.A.L. 1872. Synopsis molluscorum a cl. J. Reinhardt lectorum in circumnagisgatione orbis terranum Darnicae navis "Galatheae" dictae. *Vidensk. Meddr. dansk naturh. Foren.*, **11:** 9-35.

MORCH, O.A.L. 1874. Synopsis familliae scalidaerim Indiarnum occidentalium. *Ibid.*, 250-266,

MORLET, L. 1891. Diagnoses molluscorum in Indo-china collection. *J. Conch. Paris.* **32:** 25-28.

MORLET, L. 1882. Observations critiques sur le mèmoire de M.E.von Martons intitule; Mollusques des Mascareignes et des Sèchelles. *Ibid.*, **30**:85-106.

MORLET, L. 1891. Contributions a la fauna malaoologique de I' Indo-China. *Ibid.*, **31:** 230-254.

MORLET, L. 1892. Diagnoses molluscorum novorum in Indo-China, collection. *Ibid.*, **32**:82-86.

MORI, K. 1968. Changes of oxygen consumption and respiratory quotient in the tissues of oysters during the stages of sexual maturation and spawning. *Tohoku J. agric. Res.*, **19**(2): 136-143.

MORTENSEN, T. 1923. The Danish Expedition to the Kei Islands, 1922. *Vidensk. Meddr. dansk naturh Forch.*, **76**:55-99.

MOSES, S.T. 1924. The anatomy of chank (*Trubinella phyrum*). *Madras Fish. Bull.*, **17**:105-127.

MOSES, S.T. 1927. A preliminary report on the anatomy and life history of the common edible backwater oyster, *Ostrea madrasensis. J. Bombay nat. Hist. Soc.*, **32**(3): 548-552.

MOSES, S.T. 1939. The recent *Placuna* pearl fishing in Baroda and some notes on windowpane oyster. *Ibid.*, **41**:119-122.

MOSES, S.T. 1942. Pearls and pearl fisheries in Baroda state. *Bull. Dep. Fish. Baroda*, **12**:1-11.

MOSES, S.T. 1948. A preliminary report on the cephalapods of Baroda. *Ibid.*, **13:** 1-3.

MUKUNDAN, C. 1951. *The pteropods and heteropods of Madras.* M.Sc. Thesis, Univ. Madras.

MUKUNDAN, C. 1968. Molluscs in Indian tradition and economy. *Proc. Symp. Mollusca.* Cochin, 1968 Mar. Biol. Ass. India, Part. I: 30-36.

MUNTHE, H. 1888. Pteropoder i upsala univerit Zoologiska Museum samlade of Kapten G. von Schecte. *Bih.K. svenska Vetensk Akad. Handl.*, **13**, **4** (2): 33.

MURRAY, J.A. 1887. The conchology of the Sind Coast. *Ann. Mag. nat. Hist.*, **1**:26-28.

MURTHY, S. KRISHNA, R. SESHADRI and V.D. RAMAMURTHY 1966. Role of microbes in the nutrition of some estuarine and marine bivalves. *J. mar. biol Ass. India*, **8** (2), 231-235 (Also in *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, (13): 41 (1967).

MURTHY, S. KRISHNA and V.D. RAMAMURTHY 1967. Studies on the rate of feeding of estuarine bivalve *Arca granosa* (Linnaeus). *Abstr. pap. Symp. Mollusca*, Cochin, 1968. Mar. biol. Ass. India: 28. (Also *Adv. Abstr. contr. Fish. Aquat. Sci. India*, **1**:(4): 66-67, 1967.)

MURTHY, P.S. SAMBANDA 1966. On a survey of the pearl banks off Tuticorin, Gulf of Manaar in 1961-62. *Madras J. Fish.*, **2**: 71-77.

MUTHE, P.T. 1965. *Studies on shell secretion and metabolism in Mollusca.* Ph. D. Thesis, University of Bombay.

MUTVEL, H. 1964. On the shells of *Nautilus* and *Spirula* with notes on the shells secretion in non-cephalopod molluscs. *Ark. Zool.*, **16**(3): 221-278.

MUUS, B.J. 1963. Cephalopoda, sub-order: Sepioideai. *Cons. Perm. Explor. Mer. Fishes d'Identif du Zooplankton*, **94:** 1-5.

MUUS, B.J. 1963. Cephalopoda, sub order: Teuthoidea, family: Loliginidae. *Ibid.*, **95**: 1-3.

MUUS, B.J. 1963. Cephalopoda, sub order: Teuthioidea, families: Ommastrephidae, Chiroteuthidae, Cranchiidae. *Ibid.*, **96:** 1-6.

MUUS, B.J. 1963. Cephalopoda. sub order: Teuthioidea families: Octopoteuthidae, Gonatidae, Ongehoteathidae, Histioteuthidea, Brachioteuthidae. *Ibid.*, **97:** 1-5.

MUUS, B.J. 1963. Cephalopoda, Order-Octepoda. *Ibid.*, **98:** 1-3.

NAGABHUSHANAM, R. 1953. *Studies on the fouling organisms of the Visakhapatnam Harbour area.* M. Sc. Thesis, Andhra Univ. Waltair.

NAGABHUSHANAM, R. 1955. Tolerence of the marine wood borer *Martesia striata* (Linn) to waters of low salinity. *J. zool. Soc. India*, **7**: 83-86.

NAGABHUSHANAM, R. 1955. A systematic account of the molluscan wood borers of Visakhapatnam Harbour. *Rec. Indian Mus.*, **53:** 1-12.

NAGABHUSHANAM, R. 1956. On the development of the marine wood boring mollusc, *Martesia striata* (Linn.). *Sci. Cult.*, **22:** 31-33.

NAGABHUSHANAM, R. 1956. The rate of water filteration in the marine wood-boring mollusc *Martesia striata* (Linn.). *Proc. Indian. Acad. Sci., B*, **43:** 223-227.

NAGABHUSHANAM, R. 1958. *Studies on marine wood boring Mollusca of Visakhapatnam Harbour.* D.Sc. Thesis, Andhra University, Waltair.

NAGABHUSHANAM, R. 1958. A systematic account of the wood boring Mollusca of Visakhapatnam Harbour. *Rec. Indian Mus.*, **63:** 1-11.

NAGABHUSHANAM, R. 1959. Role of primary film in the settlement of marine borers (Mollusca). *Abstr. pap. 1st All India Congr. Zool.*, **30.**

NAGABHUSHANAM, R. 1959. Gregarious attraction as a factor influencing the settlement of wood boring Mollusca. *Ibid.*, **31.**

NAGABHUSHANAM, R. 1959. Settlement of marine borers (Mollusca) in the Visakhapatnam Harbour in relation to light and gravity. *Ibid.*, **31.**

NAGABHUSHANAM, R. 1959. Observations on the biology of the marine wood-boring Mollusca, *Bankia compenellata. Ibid.*, **33.**

NAGABHUSHANAM, R. 1960. A note on the efficiency of antifouling paints in protecting wood against marine wood borers. *Sci. Cult.*, **25:** 529-530.

NAGABHUSHANAM, R. 1960. A note on the inhibition of marine wood-boring molluscs by heavy fouling accumulation. *J. Anim. Morph. Physiol.*, **26:** 127.

NAGABHUSHANAM, R. 1960. Comparative efficiency of some chemical compounds against marine wood boring Mollusca, *Martesia striata. J. scient. ind. Res.*, **19** C: 127-128.

NAGABHUSHANAM, R. 1960. Resistance of Indian timbers to attack by marine borers. *J. Timb. Dry preserv. Ass. India*, **6.**

NAGABHUSHANAM, R. 1960. Notes on shipworms from Visakapatnam Harbour. *J. Bombay nat. Hist. Soc.*, **57:** 360-370.

NAGABHUSHANAM, R. 1961. Effect of water currents upon the rate of attack of marine borers. *J. scient. ind. Res.*, **20c:** 66-67.

NAGABHUSHANAM, R. 1961. The effects of low salinity on the larvae of *Martesia striata. Ibid.*, **20c:** 102-103.

NAGABHUSHANAM, R. 1961. Rate of water pumping of *Modiolus demissus* in relation to salinity and temperature. *Ibid.*, **20c:** 67-68.

NAGABHUSHANAM, R. 1961. Biochemical studies on the marine wood boring mollusc, *Martesia striata. Ibid.*, **20c:** 171-173.

NAGABHUSANAM, R. 1961. Response of marine borers to chemically treated timbers. *Am. Zoologist*, **1** (3): 242.

NAGABHUSHANAM, R. 1961. Ecological factors related to the distribution of *Bankia companellata* in Visakhapatnam Harbour. *Ibid.*, **1**(3): 243.

NAGABHUSHANAM, R. 1961. Effects of changes in the hydrogen ion concentration on the survival of *Martesia striata* Linn. *Sci. cult.*, **27**: 151-152.

NAGABHUSHANAM, R. 1961. The influence of chemical composition of sea water on wood-boring mollusc, *Martesia striata. Ibid.*, **27**: 204-205.

NAGABHUSHANAM, R. 1961. The growth rate of the shipworm *Teredo furcillatus* Miller. *Ibid.*, **27** (4): 207.

NAGABHUSHANAM, R. 1962. Settlement of marine borers in the Visakhapatnam Harbour in the relation to light and gravity. *Proc. All-India Congr. Zool.*, **1**, Part **2**: 256-259 (1959).

NAGABHUSHANAM, R. 1962. Role of primary film in the settlement of marine borers. *Ibid.*, **1** Part **2**: 351-353 (1959) (Also in *Abstr. pap All India Congr. Zool.*, **30** (1959).

NAGABHUSHANAM, R. 1962. Gregarious attraction as a factor influencing the settlement of wood boring molluscs. *Ibid.*, 1, Part **2**: 356-359 (1959).

NAGABHUSHANAM, R. 1962. Observations on the biology of marine wood boring mollusc, *Bankia* (*Liliobankia*) *campanellata* (Moll and Roch). *Ibid.*, **1**, Part **2**: 360-363.

NAGABHUSHANAM, R. 1962. Larval development and metamorphosis of the ship-worm, *Teredo furcillatus* Miller. *Ibid.*, **11**: 89-91.

NAGABHUSHANAM, R. 1962. The anatomy and histology of the woodboring mollusc *Martesia* Linn. *Ibid.*, **II**: 92-104.

NAGABHUSHANAM, R. 1962. The early development of the wood-boring bivalves *Martesia striata* Linn. *Ibid.*, **II**: 105-108.

NAGABHUSHANAM, R. 1962. On the oxygen consumption of boring molluscs *Martesia striata*, under various conditions. *Ibid.*, **II**: 154-159.

NAGABHUSHANAM, R. 1962. A further study on the rate of water filtration in *Martesia striata. Ibid.*, **II**: 160-162.

NAGABHUSHANAM, R. 1962. A study of the enzymatic properties of the digestive diverticula and the crystalline style in the mollusc *Martesia striata* Linn. *Ibid.*, **II**: 163-173.

NAGABHUSHANAM, R. 1962. Some aspect of the general biology of *Martesia striata* Linn. *Bull. nat. Inst. Sci. India*, **19**: 126-130.

NAGABHUSHANAM, R. 1962. Seasonal settlement of molluscan wood-borers in Visakhapatnam Harbour. *Ibid.*, **19**: 131-138.

NAGABHUSHANAM, R. 1962. Development of primary gonads and sexual phases in *Martesia striata J. Anim. Morph. Physiol.*, **9**(1): 68-71.

NAGABHUSHANAM, R. 1962. The presence of a chromatophorotropic principle in the viscera. ganglia of the oyster. *J. scient. ind. Res.*, **21c:** 257-258.

NAGABHUSHANAM, R. 1962. Growth rate measurements of the woodboring bivalve, *Martesia striata. Ibid.*, **21c**: 27-29.

NAGABHUSHANAM, R. 1963. Neurosecretory cycle and reproduction in the bivalve *Crassostrea virginica. Indian J. Expl. Biol.*, **1**(2): 161-162.

NAGABHUSHNAM, R. 1963. Neurosecretory cells of the bivalve *Yoldia limatula*. *J. mar. biol. Ass. India*, **5**(2): 316-317.

NAGABHUSHANAM, R. 1963. Effect of low salinity on the veligers of the shipworm *Teredo furcillatus*. *Indian J. Expl. Biol.*, **1**(4): 232.

NAGABHUSHANAM, R. 1963. Some observations of the neurosecretion in bivalve mollusc, *Brachidontes recurves* (Rafinesque). *J. anat. Soc. India*, **12**: 54-56.,

NAGABHUSHANAM, R. 1963. Notes on the resistance of the timber *Dysoxylum bineotariferum*, to marine wood boring mollusc, *Martesia striata* Linn. *Sci. Cult.*, **29**: (9): 461-462.

NAGABHUSHANAM, R. 1964. Behaviour of the bivalve mollusc *Mullinia lateralis* in waters of low salinty. *J. Physiol. all-Sci.*, **18** (3-4): 105-107.

NAGABHUSHANAM, R. 1964. Chromatophorotropin in the visceral ganglia of the bivalve mollusc, *Meretrixcasta* (Chemnitz). *Sci. Cult.*, **30** (4): 203-204.

NAGABHUSHANAM, R. 1964. Notes on the occurrence of peroxidase in the crystalline style of the mollusc *Martesia striata* Linn. *Ibid.*, **30** (7): 335-356.

NAGABHUSHANAM, R. 1964. Studies on the neurosecretion in the mollusc *Mullinia lateralis* Say. *J. anat. Soc. India*, **13**: 12-14.

NAGABHUSHANAM, R. 1964. Cytological and cytochemical studies on the neurosecretary cells in the mollusc, *Tegulus plebius* Solander. *Nucleus, Calcutta*, **7**: 11-14.

NAGABHUSHANAM, R. 1964. Neurosecretory changes in the nervous system of the oyster *Crassoso-strea virginica* induced by various experimental conditions. *Indian J. Expd. Biol.*, **2**: 1-4.

NAGABHUSHANAM, R. 1965. Free and protein bound aminoacids in the visceral ganglia of the bivalve mollusc *Meretrix casta* (Chemnitz). *Sci. Cult.*, **31** (6): 319-320.

NAGABHUSHANAM, R. 1968. Biological investigations on the molluscan wood borer *Martesia striata* in Visakhapatnam. *Second Int. Congr. mar. corr. fouling. Athens*, 1968 (Also in *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(4): 23).

NAGABHUSHANAM, R. 1968. Physiology of chromatophores in Cephalopoda. *Abstr. Symp. Mollusca*, (Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(3): 63 (1967). *Mar.* Biol. Ass. India. 45-46. *Proc. Symp. Mollusca*, (1969) Part **II**: 568-572.

NAGABHUSHANAM, R. 1968. Studies on neurosecretion in Mollusca. *Abstr. Symp. Mollusca*, Marine biological Association of India: 46. *Proc. Symp. Mollusca*, Part **II**: 572-579. (Also in *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(3): 64 (1967)

NAGABHUSHANAM, R. 1968. A cytological and cytochemical study of the neurosecretory cells in the bivalve *Meretrix casta*. *Ibid.*, Mar. Biol. Ass. India: 52. *Ibid.*, (1969) Part **II**: 633-634. (Also *Ibid.*, **1**(3) 64-65 (1967).

NAGABHUSHANAM, R. 1969. Some aspects of biology of the shipworm, *Teredo furcillatus*. *Ibid.*, Mar. Biol. Ass. India. *Ibid.*, (1970) Part **III**: 755-757.

NAGABHUSHANAM, R. and K. GOPALAKRISHNAMURTI 1968. Physiology of reporoduction in *Chiton granoradiatus*. *Ibid.*, Mar. Biol. Ass. India. 46-47. *Ibid.*, Part **II**: (Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(3): 65 (1967).

NAGABHUSHANAM, R. and R. SAROJINI, 1963. A note on the biocenosis of the wood-boring pelecypod, *Teredo furcillatus* Miller. *Sci. Cult.*, **29**(2): 109.

NAIR, N. BALAKRISHNAN 1954. Shipworms from India. I. Report on ten species of shipworms from Madras. *Rec. Indian Mus.*, **52**: 387-414,

NAIR N. BALAKRISHNAN 1955. Shipworms of India II. Seven more shipworms from South India. *Rec. Indian Mus.*, **52**: 261-278.

NAIR, N. BALAKRISHNAN 1955. On a new species of shipworm of the subgenus *Neobankia* from Madras. *J. Madras Univ.*, (B) **25**: 109-113.

NAIR, N. BALAKRISHNAN 1955. *Studies on the Teredinidae of Madras*. Ph.D. Thesis, Univ. Madras.

NAIR, N. BALAKRISHNAN 1956. The development of the woodboring pelecypod, *Bankia indica* Nair. *J. Madras Univ.*, (B) **26**: 303-318.

NAIR, N. BALAKRISHNAN 1956. Sex changes in the wood-boring Pelecypod *Bankia indica* Nair. *Ibid.*, **26B**: 277-280.

NAIR, N. BALAKRISHNAN 1956. Physiology of digestion in *Bankia indica* 3 enzymatic activity of the digestive diverticula. *Ibid.*, **26B**: 599-628.

NAIR, N. BALAKRISHNAN 1956. Destruction of timber structure by shipworm in Madras waters. *J. scient. ind. Res.*, **15c**: 81-82.

NAIR, N. BALAKRISHNAN 1957. The shipworms of the South India with a note on the breeding season of *Bankia indica* Nair. *J. Bombay nat. Hist. Soc.*, **54**: 344-357.

NAIR, N. BALAKRISHNAN 1957. Structure and Physiology of timer borer *Bankia indica* with special reference to boring habit. *J. Madras Univ.*, **27B**: 335-372.

NAIR, N. BALAKRISHNAN 1960. Rate of growth of *Bankia indica* Nair a shipworm from Madras Coast, *J. mar. biol. Ass. India*, **2** (2) 261-220.

NAIR, N. BALAKRISHNAN 1961. Some aspects of the marine borer problem in India. *J. scient. ind. Res.*, **20A**: 484-491.

NAIR, N. BALAKRISHNAN 1962. Incidence of marine wood-boring molluscs on the South East coast of India. *Curr. Sci.*, **31**(7): 290-291.

NAIR, N. BALAKRISHNAN 1963. Shipworms from the Pulicat Lake, East Coast, Madras. *Ibid.*, **32**(5): 215-216.

NAIR, N. BALAKRISHNAN 1964. Structure and physiology of the timber borer, *Bankia indica*. II. Circulatory and excretory systems. *J. Anim. Morph. Physiol.*, **11**(1): 57-67.

NAIR, N. BALAKRISHNAN 1964. Some observations on the problems of marine Timber destroying organisms of Indian coasts. *Fish. Tech.*, **1**(1): 87-97.

NAIR, N. BALAKRISHNAN 1965. Marine timber boring organisms of the Indian Coast. Report on a collection from the South East Coast of India, with notes on distribution in the Indo-Pacific area. *J. Bombay nat. Hist. Soc.*, **62** (1): 120-131.

NAIR, N. BALAKRISHNAN 1966. Vertical distribution of marine wood boring animals in Cochin Harbour, South West Coast of India. *Hydrobioiogia*, **27**($\frac{1}{2}$): 248-259.

NAIR, N. BALAKRISHNAN 1966. Vertical distribution of marine boring animals in Cochin Harbour, South West Coast of India. *Ibid.*, **27**(1): 248-249.

NAIR, N. BALAKRISHNAN 1968. The problem of timber destroying organisms along the Indian coasts. *Second. Int. Congr. mar. corr. fouling agents*, 1968 (Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(4): 20-21 (1968).

NAIR, N. BALAKRISHNAN 1968. The role of molluscs in the marine fouling. *Abstr. pap. Symp, Mollusca*, Cochin Mar. biol. Ass. India, 1968: 56. (Also *Adv. Abstr. Contr. Fish. Aqat. Sci. India*, **2**(1): 39 (1968)

NAIR, N. BALAKRISHNAN 1968. The ship-worm. A timber destroyer par excellence. *Sea-food Exporter*, 3(1): 57-58.

NAIR, N. BALAKRISHNAN and O.N. GURUMANI 1956. A new shipworm from Tondi, South India. *Curr. Sci.*, **25**: 361-362.

NAIR, N. B. and O.N. GURUMANI 1957. A new shipworm *Teredo* (*Teredoria*) *vattanansis* from the East Coast of India. *Ann. Mag. nat. Hist.*, (12): 174-176.

NAIR, N. BALAKRISHNAN and O.N. GURUMANI 1957. *Teredo* (*Nototeredo*) *nambudalaiensis* a new shipworm from the Madras Coast of India. *J. Wash. Acad. Sci.*, **47**: 157-158.

NAIR, N. BALAKRISHNAN and O. N. GURUMANI 1957. Timber boring molluscs of the India coasts. I. Report on a collection from Tondi and Adirampatnam, East Coast. *J. Bombay nat. Hist. Soc.*, **54**: 663-673.

NAIR, N. BALAKRISHNAN and M. SARASWATHY 1968. Some recent studies on the shipworms of India. *Abstr. pap. Symp. Mollusca*, Cochin, 1968, Mar. biol. Ass. India, 56-57, (Also *Adv. Abstr. Contr. Fish. Aquat Sci. India*, **1**(3): 59-60 (1967).

NARASIMHAM, K.A. 1968. Studies on some aspects of biology and fishery of the Cockle, *Anadara granosa* (Linnaeus) from Kakinada Bay. *Ibid.*, Cochin, 1968. Mar. biol. Ass. India, 28-29,(Also) *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(1): 20-30.

NARAYANAN, K.R. 1968. On the opisthobranchiate fauna of the Gulf of Kutch. *Ibid.*, Cochin, 1968, Mar. biol. Ass. India, Part I: 188-213. (Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(3): 47-48 (1967).

NARAYANAN, K.R. and M.S. MICHAEL 1968. On the corelation between age and linear measurements of the pearl oyster. *Pinctada vulgaris* (Shumacher) of the Gulf of Kutch. *J. Bombay nat. Hist. Soc.*, 65(2). 444-452. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(2): 28-29.

NARAYANASWAMI, R. 1952. *Brackish water bivalves of Madras*. M.Sc. Thesis, University of Madras.

NARDINI, S. 1937. Molluschi delle spiagge emerse de Mar Rosso dell I Oceano Indiano-I. *Palaeontogr. ital*, **34**: 171-267.

NARDINI, S. 1937. Molluschi delle spiagge emerse de Mar Rosso e dell Oceano Indiano - II. *Ibid.*, **37**: 225-278.

NATARAJAN, A.V. 1954. On the breeding habits of the cowry *Errones errones* (Linne). *Curr. Sci.*, **23**: 225-226.

NATARAJAN, A.V. 1957. Studies on the egg masses and larval development of some prosobranchs from the Gulf of Manaar and the Palk Bay. *Proc. Indian Acad. Sci.*, B, **46**: 170-228.

NAYAR, K. NAGAPPAN and S. MAHADEVAN 1968. Chank resources of India. *Abstr. pap. symposium on the living resources of the seas around India*, Cochin. 1968. Cent. mar. Fish. Res. Insti,. 30.

NAVILLE, A. 1926. Notes sur les Eclidien. Un Eolidien d' Samuatra. Originii des nematocystes Zooxanthelles et homochromic. *Revue. suisse Zool.*, **33**: 251-286.

NAYAR, K. NAGAPPAN 1955. Studies on the growth of wedge clam *Donax* (*Latona*) *cuneatus* Linneaus. *Indian J. Fish.*, **2**: 325-348.

NAYAR, K. NAGAPPAN and S. MAHADEVAN 1967. Pearl and chank fisheries. A new outlook in survey and fishing. *Souvenir* **20***th Anniv. Cent. mar fish. Res. Inst.. Mandapam. Camp.* 1967.

NEVILL, G. 1869. On some new marine Gastropoda from the southern province of Ceylon. *J. Asiat. Soc. Beng.*, **38**:

NEVILL, G. 1877. *Catalogue of Mollusca in the Indian Museum.* Calcutta: 1877: 1-42.

NEVILL, G. 1878. *Handlist of Mollusca in the Indian Museum.* Calcutta. Pt. I. Gastropoda, Pulmonata, and Prosobranchia - Neurobranchia. Calcutta: 1878: 1-338.

NEVILL, G. 1878. *Hand list of Mollusca in the Indian Ocean*, Calcutta Pt. 2: Gastropoda (Prosobranchia-Neurobranchia, : 1-306).

NEVILL,G. 1878. Mollusca. *Scient Results Second Yarkand Mission, Calcutta*, **1878**: 4-21.

NEVILL, G. 1881. Notes on little known Mollusca of the Indo-Malayan Fauna. *J. Asiat. Soc. Beng.*, **51** (2): 125-167. pls. v-vii.

NEVILL, G. 1881. Description of a new species of *Rostellaria*, from the Bay of Bengal (*R. delicatula*). *Ibid.*, **50**: 262.

NEVILL, G. and H. NEVILL 1869. On some new marine gastropods from the southern province of Ceylon. *Ibid.*, **38** (2): 65-69, pls. 13.

NEVILL, G. and H. NEVILL 1869. Descriptions of marine shells from Ceylon. *Proc. Asiat. Soc. Beng.*, 1869: 63-64.

NEVILL, G. and H. NEVILL 1874. Description of new marine Mollusca from the Indian Ocean. *J. Asiat. Soc. Beng.*, **43**(2): 21-30 pl. 1.

NEVILL, G. and H. NEVILL 1875. Descriptions of new marine Mollusca from the Indian Ocean. *Ibid.*, (new ser), **44**(2): 83-104.

NEVILL, G. and H. NEVILL 1880. New species of brackish water mollusks. *Ibid.*, **49**: 159-161.

NEWMAN, G.G. 1969. Distribution of the abalone (*Haliotis midae*) and the effect of temperature on productivity. *Invest. Rep. Div. Sea Fish. S. Afr.*, **74**: 1-8.

NEWTON, R.B. 1914. On some Kainzoic shells from South Africa. *Rec. Albany Mus.*, **2**: 315-352.

NEWTON, R.B. and E.A. SMITH 1912. On the survival of a Miocene Oyster in Recent Seas. *Rec. Geol. Surv. India*, **42**: 1-15.

NIERSTRASZ, H.F. 1902. The solenogasters of the Siboga-Expedition. *Siboga Exped.*, **47**: 1-46.

NIERSTRASZ, H.F. 1905. Die Chitonen der Siboga Expedition. *Ibid.*, **48**: 1-112.

NIERSTRASZ, H.F. 1906. Beiträge zur Kenntnis der Fauna von Sud-Afrika., (Ergebnisse einer Reise von Professor Max Weber im Jahre 1894) VI. Chitonen aus der Kapkolonie und Natal. *Zool. Jb.*, (Syst.), **23**: 487-520.

NOORUDDIN, 1960. Food of oyster of Karachi Coast. *4th Congr. Pan. Indian Ocean Sci.*, (Abstract) Sec. B: 32-33.

NOORUDDIN, 1962. An account of the food of oysters of Karachi Coast together with a note on fattening and their behaviour to some ecological hydrographical factors. *Agriculture Pakist.*, **13** (2): 427-443.

ODHNER, N.H. 1917. Results of Dr. E. Mjoberg's Swedish scientific expedition to Australia 1910-1913. 17. Mollusca. *K. svenska Vetensk. Akad. Handl.*, **52**(16): 1-115.

ODHNER, N.H. 1919. Contribution á la Faune Malacologique de Madagascar. *Ark. Zool., K.* SV. Vet. AK., **12** (6): 1-52. pls. 1-4.

ODHNER, N.H. 1923. Contribution to the marine molluscan faunas of South and West Africa. *Göteborgs K Vetensk. o. Vitterh Samh. Handl.*, **4**, 26(7): 1-40.

ODHNER, N. H. 1957. *Chromodoris* contra *Glassodoris*, a systematic nomenclatorial controversy. *Proc. malac. Soc. Lond.*, **32** (6): 250-253.

O'DONOGHUE, C. H. 1924. Report on Opisthobranchiata from the Abrolhos Islands, western Australia, with description of a new parasitic copepod. *J. Linn. Soc. (Zool).*, **35**: 521-579.

O'DONOGHUE, C. H. 1929. Opisthobranchiate Mollusca collected by the South African Marine Biological Survey. *Rep. Fish. mar. biol. Surv. Un. S. Afr.*, (*Special Rep.*), **7**: 1-84.

O'DONOGHUE, C.H. 1929. Report on the Opisthobranchiata. (With a comparision of the nudibranch fauna of the Red Sea and of the Mediterranea. Camb. Exped. Suez Canal). *Trans. zool. Soc. Lond.*, **22**: 713-84.

O'DONOGHUE, C.H. 1929. Report on the Opisthobranchiata. Res. Camb. Exped. Suez Canal, 1924. *Ibid.*, **22** (6): 713-841.

O'DONOGHUE, C.H. 1930. Two new tectibranchs from India. *Proc. malac. Soc. Lond.*, **19**: 83-90.

O'DONOGHUE, C.H. 1932. Notes on Nudibranchiata from Southern India. *Ibid.*, **19**: 141-166.

O'DONOGHUE, C.H. 1933. Kelaart's work on the Nudibranchiata of Ceylon. *Ibid.*, **20**(4): 221-226.

OKADA, Y.K. 1927. Contribution a l'etude des cephalopodes lumineux (Notes Preliminaries). *Bull. Inst. Océanogr. Monaco, No.* **394**: 1-16.

OKATUNI, T. 1965. *Strombas* (*Euprotomus*) *jisteri* T. Gray new records; anatomy. *Indo-Pacific Mollusca*, **1**(6): 399-400.

OKUTANI, T. and T. HABE 1960. *Pterotrachea coronata* (Forskal) a heteropod mollusc from South African waters. *Ann. Natal. Mus.*, **14**: 513-515.

OLDHAM, R.V. 1938. Shell collecting in the Port Moresby district of Papua. *Proc. R. zool. Soc. N.S.W.*, 1938: 28-29.

OLIVER, W.R.B. 1926. Australian Pateiloididae. *Trans. Proc. N.Z. Inst.*, **56**: 547-582.

OOSTINGH, C.H. 1928. Tirbinidae, Angariidae and Trochidas from North East Sumatra (5th note on N.E. Sumatran Molluscas). *Ibid.*, **33**: 1-8.

OOSTINGH, C.H. 1929. Strombidae and Amphiperasidae from North East Sumatra. *Ibid.*, **33**: 1-8.

OOSTINGH, C.H. 1931. Mollusca from Siboga (Tapanoeli). *Ibid.*, **39**: 1-4.

OOSTINGH, C.H. 1934. Die cardiden aus dem cheribonena von Bentarsari in Tegal, Java. *Ing. Ned.- Indië*, **5**: 78.

ORBIGNY, A.D. 1845-47. *Mollusques vivants et fossiles*. Paris: 1-605 and 36 pls.

ORR, V. 1959. A bionomic shell study of *Monetaria annules* (Gastropoda: Cypracidae) from Zanzibar. *Notal. Nat.*, **313**: 1-11.

ORTMANN, A.D. 1891. Cephalopoden von Ceylon. *Zool. Jb.* (*Syst*), **5**: 669-678.

ORTMANN, A.D. 1874. Supplementary observations on the anatomy of *Spirula australis* Lamarck. *Ann. Mag. nat. Hist.*, (5) **3**: 1-16.

OWEN, R. 1832. Memoir on the pearly *Nautilus* (*Nautilus pompilius* Linnaeus), London: 1-68.

OWEN, R. 1881. Descriptions of some new and rare Cephalopoda. *Trans. zool. Soc. Lond.*, **11**: 131-170.

OLSEN, A.M. 1955. Underwater studies on the Tasmanian commercial seallop, *Notovola meridionlis* (Tate) (Lamellibranchiate: Pectinidae). *Aust. J. mar. Freshwat. Res.*, **6**: 392-409.

OOMEN, R.V. 1966. The Octopoda of Kerala Coast -1. A new species of the genus *Berrya* Adam 1943. *Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, **2**: 51-60.

OOSTINGH, C.H. 1923. Recent shells from Java-Part I. Gastropoda. *Meded. Landboogesh. Wageningen*, **26**: 1-174.

OOSTINGH, C.H. 1924. Bemerkungen uber einige fossible und rezente Arca-Arten des indischen Archipels. *Senckenberg. leth*, **5**: 107-114

OOSTINGH, C.H. 1927. Neritidae from North-East Sumatra. *Misc. zool. Sumatrana*, **10**: 1-15.

OOSTINGH, C.H. 1927. Littorinidae and Naticidae from North East Sumatra. *Ibid.*, **15**: 1-5.

OOSTINGH, C.H. 1928. Cypraeidae from North East Sumatra (3rd note on N.E. Sumatran molluscs). *Ibid.*, **25**: 1-4.

OOSTINGH, C.H. 1928. Conidae from North East Sumatra (4th note on N.E. Sumatran Molluscs). *Ibid.*, **28**: 1-15.

PAINE, R.T. 1963. Feeding of predaceous gastropod *Pleuroploca gigantea*. *Ecology*, **44**: 402-403.

PALEKAR, V.C. 1956. Marine organisms injurious to a submerged timber. *Inst. Sci. Mag. Bombay*, **25**: 41-46.

PALEKAR, V.C. and D. V. BAL 1955. Marine organisms injurious to submerged matter in Bombay Harbour. *J. Bombay nat. Hist. Soc.*, **52**: 201.

PALEKAR, V.C. and D.V. BAL 1957. Occurrence of *Bactronophorus thoracites* (Gould) a marine borer in Bombay. *Curr. Sci.*, **26**: 359-360.

PALEKAR, V.C., L. A. SANTHAKUMARAN and D.V. BAL 1964. Preliminary note on the Teridinidae of the Bombay Coast. *J. Timb. Dry. Preserv. Ass. India*, **10** (3): 11-13.

PALLARY, P. 1909. Catalogue de la faune melacologique de l' Egypte. *Mém. Inst. Egypte*, **6**: 1-92.

PALLARY, P. and OTHERS 1926. Explication des planches de J.C. Savigny Mémoires de l'Institute d'Égypte **11**: 1-138.

PANIKKAR, N.K. 1938. Recent researches on *Trochus. Curr. Sci.*, **6**: 552-553.

PANIKKAR, N.K. and P.R.S. TAMPI 1949. The egg mass of a Doliid gastropod mollusc from Krusadai Island. *J. Bombay nat. Hist. Soc.*, **48**: 598-599.

PATEL, B. and A.K. GANGULY 1968. See: section: *Radioecology*.

PATEL, B. and S. PATEL 1964. Studies on the haemoglobin of *Anadara* species (marine lamellibranchs). *J. Anim. Morph. Physiol.*, **11** (1): 143-161, Pl. 1.

PATEL, B., Y.M. BHATI, T.M. KRISHNAMOORTHY, G.R. DOSHI, P.M.A. BHATTATHIRI, C. K. UNNI and R. VISWANATHAN 1966. See section: *Radioecology*.

PATEL, S. and B. PATEL 1968. Haemoglobin of marine bivalves *Scapharca deyrollei* (Jousseaume, 1893) and *Cardita antiquata* Han. *Abstr. Symp. Mollusca*, Mar. biol. Ass. India, 47. *Proc. Symp. Mollusca*, (1969) Part II: 585-594. (Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(1): 35-36 (1968.)

PATEL, S. and B. PATEL 1969. Effect of ionising radiation of the haemoglobin of clam *Cordita antiquata. Abstr. First All India Symp. Estuarine biol.*, Madras. 1969: 29-30. (Also in *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **4** (1): 71).

PATHANSALI, D. 1966. Notes on the biology of the cockle, *Anadara granosa* Linn. *Proc. Indo-Pacif. Fish. Coun.*, **11**(2): 84-98(1964).

PATHANASALI, D. and M.K. SOONG 1958. Some aspects of cockle (*Andara granosa L.*) culture in Malaya. *Ibid.*, (8th meeting). **26**: 31.

PATIL, A.M. 1951. Study of the marine fauna of the Karwar Coast and neighbouring Islands. Part II. Mollusca. *J. Bombay nat. Hist. Soc.*, **50**: 549-558.

PATIL, A.M. 1952. Study of the marine fauna of the Karwar Coast and neighbouring Islands. Part III. *Ibid.*, **51**: 29-41.

PATIL, A.M. 1961. Squirting of water by the prosobranch gastropod *Baillia melanoides* Deshayes. *Proc. Indian Sci. Congr.*, 48th Sess.: 437.

PATIL, A.M. and M. GOPALAKRISHNAN 1960. Molluscan shells washed on the sandy beach at Sarabkal South Kanara. (Abstract). *Ibid.*, (47th Sess.): 468.

PAUL, M. D. 1938. Observations on the growth of the green mussel *Mytilus viridis* L. in the Madras Harbour. (Abstract). *Ibid.*, (25th Sess.): 162.

PAUL, M.D. 1942. Studies on the growth and breeding of some sedentary organisms of the Madras Harbour. *Proc. Indian Acad. Sci., B*, **15**: 1-42.

PEARSON, J. 1912. Windowpane oysters in the Colombo Lake. *Spolia Zeylan*, **8**: 151.

PEARSON, J. 1913. A review of the scientific work on the Ceylon pearl banks from 1902-1912. *Ibid.*, **8**(32): 205-222.

PEARSON, J. 1913. Report on the windopane oyster investigation 1912. *Spolia Zeyl.* **8** (32): 223-242.

PEARSON, J. 1923. Statistics dealing with the growth rate etc. of *Placuna placenta*. *Bull. Ceylon Fish.*, **1**: 213-264.

PEARSON, J. 1926. Report on the operations of the pearl banks during the pearl fishery of 1925. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, 1925, paper **15**: 3-42.

PEARSON, J. 1927. The Ceylon pearl fisheries. *J. Bombay nat. Hist. Soc.*, **32**: 274-280.

PEARSON, J. 1933. The maximum pearl yield of a pearl oyster bed. *Ceylon J. Sci.*, (C) **5**: 1-20.

PEARSON, J., A.H. MALPAS and J.C. KERKHAM 1929. The pearl fishery of 1925. *Ibid.*, (C) **3**: 1-90.

PEILE, A.J. 1914. The teeth of snails. *J. Bombay nat. Hist. Soc.*, **23** (2): 271-278.

PEILE, A.J. 1936. Radula notes. *Proc. malac. Soc. Lond.*, **22**: 139-144.

PELSENEER, P. 1887. Report on the Opisthobranchiata (Report on material collected by the Cambridge Expedtion to the Suez-Canal 1924). *Trans. zool. Soc. Lond.*, **B**: 347-371.

PELSENEER, P. 1892. La classification generale des Mollusques. *Bull. scient. Fr. Belg.*, **24**: 347-371.

PELSENEER, P. 1893. Rechreches sur divers Opisthobranches. *Mém. cour. Mem. Sav. étr. Acad. r. Sci. Belg.*, **58**: 1-137 Pls. 1-25.

PELSENEER, P. 1911. Les Lamellibranches de l'expedition du Siboga. Partie anatomique. *Siboga Exped.*, 53*a*: 1-125.

PÉREZ, C. 1920. Le complexe éthologique du spondyle sur les bancs perliers du Golfe, persique. *C. r. Séanc. Soc. Biol.*, **83**: 1027-1029.

PETERS, W.F. 1884. Description of New Tasmanian shells. *J. Conch. Lond.*, **4**: 135-145.

PETIT, G. 1922. Les huitres, perlieres de Madagascar et leur exploitation. *Bull. Ag. écon. Madag., Paris, No.* **6**.

PETIT, G. 1922. Les Languoustes de Nosy-Bé, Madagascar. *Revue Hist. nat. appl*, **4**: 106-110.

PETIT, G. 1922. Sur quelques mollusques industries et commestibless de Madagascar. *Bull. Ag. econ. Madag. Paris, No.* **8**:

PETIT, G. 1922. Sur une curieuses utilisation d'opercles de Gastropods marines a dans be sudoques de Madagascar. Remedes et parfums. *Revue Hist. natn. appl, No.* **8**: 261-264.

PETIT, G. 1923. Parfums et remedtires d'opercules de gasteropodes marins. Essai historque sur cet empli. *La. Parfumerie moderne, mai:* 8.

PFEFFER, G. 1879. Übersicht der während der Reise um die Erde in den Jahren 1874-1876 auf S.M. *Gazelle* und von Hr. Dr. F. Jagar auf seiner Reise nach den Phillipnen in den Jahren 1857-1861 gesammelten pteropoden. *Mber. Preuss Akad. Wiss. Berl.*, 1879: 230-247.

PFEFFER, G. 1884. Die ecephalopoden des Hamburger Naturhistorischen Museums. *Abh, naturw. Ver. Hamb.*, **8**: 1-30.

PFEFFER, G. 1900. Synopsis der oegsophiden Cephalopoden. *Mitt. naturh. Mus. Hamb.*, **17**: 147-198.

PFEFFER, G. 1912 Die Cephalopoden der Planktonexpedition Zugletch eine monogrphische ubersicht der ocegopisden Cephalopoden Atlas. *Ergebr. Plank. Humboldt-Stiftung*, **2**: 1-815 i-xxi; and Atlas of 48 pls.

PFEFFER, L. 1855. A monograph of the genera *Realia* and *Hydrocena*. *Proc. zool. Soc. Lond.*, 1854: 304-309.

PFEFFER, L. 1856, Monographia *Auriculaceorum viventium*. 1-209.

PFEFFER, L. 1869. Ueber die Gattung *Clementia*, Gray. *Malakozool. Blitter*, **16**: 190-194.

PHILIPPI, R.A. 1945-49. Abbildungen und Beschreibungen neuer oder wenig bekannter conchylien unter Beihilfe mehrerer deutscher conchylioloyen. Cassell. 3 volumes.

PHILLIPS, B.F. 1969. The population ecology of the whelk *Dicathis aegrota* in western Australia. *Aust. J. Mar. Freshwat. Res.*, **20** (3): 225-226.

PICKFORD, G.E. 1939. A revision on the types of *Vampyroteu this infernalis* Chun. *Zool. Jb.* (Syst.), **73**: 47-62.

PICKFORD, G.E. 1939. The Vampyromorpha. A new order of dibranchiate Cephalopoda. *Věst. Csl. zool. Spol*, **6-7**: 346-359.

PICKFORD, G.E. 1946. *Vampyroteuthis infernalis* Chun. an archaic dibranchiate cephalopoda. I. Natural history and distribution. *Dana Rep.*, **29:** 1-40.

PICKFORD, G.E. 1949. *Vampyroteuthis infernalis* Chun. An archai dibranchiate cephalopod. II. External anatomy. *Ibid.*, **32:** 1-132.

PICKFORD, G.E. 1949. Distribution of the eggs of *Vampyroteuthis infernalis* Chun. *J. mar. Res.*, **8:** 73-83.

PICKFORD, G.E. 1952. The Vampyromorpha of the Discovery Expeditions. *'Discovery' Rep.*, **26:** 197-210.

PICKFORD, G.E. 1955. A revision of the Octopodinae in the collections of the British Museum. *Bull. Br. Mus.* (nat. Hist.), 3 (3): 151-167.

PICKFORD, G.E. 1959. Vampyromorpha. *Galathea Rep.*, **1:** 243-253.

PILLAI, K.P. 1948. The molluscan fauna and the lime shell resources of Travancore (Abstract). *Proc. Indian Sci. Congr.*, (35th Sess), 196-197.

PILSBRY, H.A. 1891. *Manual of Conchology*. Paris, Vol. 12.

PILSBRY, H.A. 1894. Notices of new chitons. IV. *Nautilus*, **8:** 8-9.

PILSBRY, H.A. 1901. New species of mollusks from South Africa and Burma. *Proc. Acad. nat. Sci. Philad.*, **53:** 188-190.

PILSBRY, H.A. 1911. A new East Indian *Euciroa*. *Ibid.*, **63:** 523-524.

PLATE, L.H. 1893. Studien uber opisthopeneumone Lungensonecken., II. Die Onchidiiden. *Zool. Jb.*, (Anatomie und Ontogenie), **7:** 93-234.

PLATE, L. 1908. Die Solenoconchen der *Valdivia*-Expedition. *Wiss. Ergebn. dt. Tiefsee-Exped. "Valdivia"*. 1898-1899, **9** (3): 339-361.

PLATE, L. 1916. Fauna Ceylonica unter Suchungen zur Fauna Ceylons nach den sammlungen von L. Plate. *Jena. Z. Naturw.*, **54:** 1-42.

POISSON, H. 1925. Petite note documentaire sur les Burqaux *B. E. Madag. et Dep.*, 1er et 2e trim., 135.

POISSON, H. 1932. Development du commerce des huitres a Tananarive. *Bull. doc. Pathol. exolique*, **9:** 100.

POISSON, H. 1937. Les mollusques ccephalopods et lours coquiles. *Le Madagascar, illustre*, **13:**

POISSON, H. 1946. Huitres et ostreiculture a Madagascar. *Soc. Amis Parc. Bot. Zool. Madag., Cashier*, **3:**

POISSON, H. 1950. Biologie du *Murex tenuispina*. *Bull. Acad. malgache*, **29:** 37.

POISSON, H. 1952. Quelques notes sur la biologie du *Murex tenuispina*. *Ibid.*, **29:** 97-98.

POISSON, H. 1953. Contribution à l'étude de la faune malacologique marine de l'Archipel des Chaces et de l'ile d'Agalega. Considerations gènèrales sur la situation gèographique de terres de cotte poition de l'ocèan Indian. *Ibid.*, **31:** 53-70.

POTTS, F.A. 1923. The structure and function of the liver of *Teredo*, the shipworm. *Proc. Camb. phil. Soc. biol. Sci.*, **1:** 1-17.

POWELL, A.W.B. 1926. Mollusca from 100 fathoms off Lytellton with description of four new species and also a new Pliocene fossil. *Rec. Canterbury Mus.*, **3** (1): 43-50.

POWELL, A.W.B. 1964. The family Turridae in the Indo-Pacific. *Indo-Pacif. Mollusca*, **1** (5): 227-346.

POWELL, A.W.B. 1967. The family Turridae in the Indo-Pacific. Part Ia. The sub family Tirridae, concluded. *Ibid.*, **1**(7): 409-444.

PRASHAD, B. 1916-25. Zoological results of a tour in the Far East. Revision of the Japanese species of the Genus *Corbicula*. *Mem. Asiat. Soc. Beng.*, **6:** 521-529.

PRASHAD, B. 1923. Bivalve molluscs. *J. Asiat. Soc. Beng.*, N.S., **19:** 423.

PRASHAD, B. 1925. Respiration of gastropod Mollusca. *Proc. Indian Sci. Congr.*, 126-143.

PRASHAD, B. 1926. On the date of publication of Hanley and Theobold's *'Conchologia Indica.' Mem. Asiat. Soc. Beng.*, new Sr., **21:** 129-130.

PRASHAD, B. 1927. Note on molluscs in the collections of the Zoological Survey of India (Indian Museum) Calcutta. *Rec. Indian Mus.*, **29:** 229-232.

PRASHAD, B. 1927. Notes on Lamellibranchs in the Indian Musem from Bombay with notes on a Japanese species. *Ibid.*, **29:** 283-286.

PRASHAD, B. 1930. On two new species of the genus *Solemya* from Indian waters. *Proc. malac. Soc. Lond.*, **20:** 178-180.

PRASHAD, B. 1932. The Lamellibranchia of the Siboga Expedition, Systematic part II. Pelecypoda (exclusive of the Pectiniidae). *Siboga Exped.*, **53:** C1-353 pls. 19.

PRASHAD, B. 1933. A revision of the Indian Nuculidae. *Arch. Naturgesch., n.f.*, **2:** 124-135.

PRASHAD, B. and H. SRINIVASA RAO 1833. Notes on the bionomics of *Trochus niloticus* Linn. 1. On a new species of *Spiroglyphus* (Vermetidae) from the Andamans. *Rec. Indian Mus.*, **35:** 409-412.

PRASHAD, B. and H. SRINIVASA RAO 1934. Notes on the bionomics of *Trochus niloticus* Linn. 2. On two new limpet like Gastropoda from the Andamans. *Ibid.*, **36:** 1-4.

PRASHAD, B. and J.L. BHADURI 1933. The pearl oysters of Indian waters. *Ibid.*, **35:** 167-174.

PRESTON, H.B. 1904. Description of some new species of Cingalese and Indian Marine shells. *J. Malac.*, **11:** 75-78.

PRESTON, H.B. 1905. Description of new species of marine shells from Ceylon. *Ibid.*, **12:** 1-8.

PRESTON, H.B. 1906. Description of four new species of marine shells probably from Ceylon. *Proc. malac. Soc. Lond.*, **7:** 34-35.

PRESTON, H.B. 1907. Descriptions *Cypraea bernardinae* and *Calliostoma carnicolar* n.sp. *Nautilus*, **20:** 139-140.

PRESTON, H.B. 1908. Description of new species of marine and fresh water shells in the collection of Indian Museum. *Rec. Indian Mus.*, **2:** 45-48.

PRESTON, H.B. 1908. Descriptions of new species of land, marine and freshwater shells from Andaman Islands. *Ibid.*, **2:** 187-210.

PRESTON, H.B. 1909. Description of new land and marine shells from Ceylon and S. India. *Ibid.*, **2:** 133-140.

PRESTON, H.B. 1910. Description of new shells in the collection of the Indian Museum from Burma, Siam and the Bay of Bengal. *Ibid.*, **5:** 33-36.

PRESTON, H.B. 1910. Description of five new species of marine shells from the Bay of Bengal. *Ibid.*, **5:** 117-121.

PRESTON, H.B. 1911. Descriptions of six new species of shells from Bengal and Madras. *Ibid.*, **6:** 39-42.

PRESTON, H.B. 1912. On a new genus and species of marine parasitic gastropod from the Indian region. *Ibid.*, **7:** 126-127.

PRESTON, H.B. 1914. Mollusca from the Chilka Lake on the East Coast of India. *Ibid.*, **10:** 297-310.

PRESTON, H.B. 1915. A further report of Mollusca from Chilka Lake on the East coast of India. *Ibid.*, **11:** 289-310.

PRESTON, H.B. 1915. Description of a new *Modiola* from Ceylon and of a new *Tellina* from New Caledonia. *Ann. Mag. nat. Hist.*, (8) **16:** 84.

PRESTON, H.B. 1916. Report on a collection of Mollusca from the Cochin and Ennur backwaters. *Rec. Indian Mus.*, **12:** 27-41.

PRESTON, H.B. 1916. Report on a small collection of marine Mollusca dredged in shallow water in the Andaman Islands. *Ibid.*, **12:** 87-100.

PRITCHERD, G.B. and J. H. GATLIFF 1903. On some new species of victorian Mollusca No. 6. *Proc. R. Soc. Vict.*, **16:** 92-95.

PRITCHERD, G.B. and J.H. GATLIFF 1903 Catalogue of the marine shells of Victoria. Part VII. *Ibid.*, **16:** 96-139.

PRITCHERD. G.B. and J.H. GATLIFF 1903. Catalogue of the marine shells of Victoria. Part VI. *Ibid.*, **15:** 176-223.

PRUVOT-FOL, A. 1933. Opisthobranchiata (Mission Robert Ph. Dollfus en Égypte. *Mém. Inst. Égypte*, **21:** 89-160.

PROUVOT-FOL, A 1933. Surles Tectibranches et Nudibranches (Resume). *Bull. Inst. Égypte*, **15:** 144-150.

PRUVOT-FOL, A. 1942. Les Gymnosomes, I. *Dana Rep.*, 20: 54.

PRUVOT-FOL, A. 1951. Révision du genre *Glossodoiris* Ehrenberg. *J. Conch., Paris*, **91:** 76-164.

QUAYLE, D.B. and L.D.B. TERHUNE 1967. A plankton sampler for oyster larvae. *J. Fish. Res. Bd Canada*, **24** (4): 883-885.

QUOY, J.R.C. and J.P. GAIMARD 1832-1833. Mollusques. *Voyage de decoyertes de l'Astrolabe du Roi pendant les annees* **1826-1829**, **2** (Zoologie): 1-688 J. Tastu, Paris.

RAHAMAN, A.A. 1965. Nitrogen content of the lamellibranch *Donax cuneatus* Linn. *Curr. Sci.*, **34** (7): 217-218.

RAHAMAN, A.A. 1966. The chemical composition of the lamellibranch *Donax cuneatus* Linn. *Proc. Indian Acad. Sci.*, **62** *B*, (4): 188-194.

RAHAMAN, A.A. 1968. Gonad and hepatic indexes of the Indian cephalopods *Sepioteuthis arctinipinnis* Gould and *Sepia aculeata* Forrussac and d'orbigny. *Proc. Indian Acad. Sci.*, **67***B*, (3): 104-113.

RAI, H.S. 1930. A short account of the oyster industry in the island of Bombay and Salsetto. *J. Bombay nat. Hist. Soc.*, **33:** 893-898.

RAI, H.S. 1932. The shell fisheries of the Bombay Presidency. *Ibid.*, **35:** 826-847.

RAI, H.S. 1933. The shell fisheries of the Bombay Presidency. *Ibid.*, **36:** 884-897.

RAJ, P.J. SANJEEVA 1968. Occurence of *Dentalium* (Scaphopoda: Mollusca) in Pulicat Lake. *Curr. Sci.*, **37** (4): 110 Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(2): 20 (1968).

RAJAGOPALAIENGAR, A.S. 1961 A new species of the marine borer *Bankia* (*Neobankia*) *roonwali* (Mollusca: Teredinidae) from India. *Sci. Cult.*, **27:** 550.

RAJAGOPALAIENGAR, A.S. 1961. Fuller description of a recently described species of the marine borer *Bankia* (*Neobnkia roonwalia*) Rajagopalaiengar from West Bengal, India. *Rec. Indian Mus.*, **59:** 449-454.

RAJAGOPALAIENGAR, A.S. 1961. A new species of the marine borer *Bankia* (*Neobankia*) *roonwalia* (Mollusca: Teredinidae) from India. *Sci. Cult.*, **27** (11): 550.

RAJAGOPALAIENGAR, A.S. 1964. Two new species of marine borers of genus *Nausitora* (Mollusca: Teredinidae) from West Bengal, India. *J. Bombay nat. Hist. Soc.*, **61** (1): 108-118.

RAJAN, S. 1969. Environmental studies of the Chilka Lake 2. Benthic animal communities. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3** (3): 179-180 (*Indian J. Fish.*, **12***A* (2).

RAMAMOORTHY, K. and K. ALAGARAJA 1967. A preliminary study of growth in *Certihidea fluviatilis* Gravely (Prosobranchia-Gastropoda). *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (4) 48.

RAMAMOORTHY, K. and K. ALAGARAJA 1968. A preliminary study of growth in *Cerithidea fluviatilis* Gravely (Prosobranchia-Gastropoda). *Abstr. Symp. Mollusca*, Cochin, Mar. biol. Ass. India: 29. *Proc. Symp. Mollusca*, (1969) Part II: 418-421.

RAMAN, C.V. 1935. On iridescent shells. Part I. Introductory. *Proc. Indian Acad. Sci.*, **1** A: 374-387.

RAMANUJAN, S. G. M. 1935. Occurrence of the pelagic gastropod *Recluzia* (Petit) in Madras. *Curr. Sci.*, **3**: 427-428.

RAMASWAMY, S. 1935. X-ray analysis of the structure of iridescent shells. *Proc. Indian Acad. Sci.*, **1** A: 871-879.

RAMAPRASAD, T.N.C. 1964. Regeneration of operculum in *Potamides cingulatus* (Gastropoda: Prosobranchia). *Curr. Sci.*, **35** (10): 310.

RANADE, M.R. 1964. *Studies on the biology, ecology and physiology of the marine clams.* Ph.D. Thesis, University of Bombay.

RANCHUREL, P. 1955. Un taret nouveau pour la faune malgache *Bankia* (*Bankia*) *biplumulata* Lamarck. *Naturaliste malgache*, **5**: 242-243.

RANG, S.A. 1827. *Histoire naturelle des Aplysiens, de l'ordee des Tectibranchis.* Paris.

RANSON, G. 1949. Note sur trois espèces lamarkiennes d'ostredes. *Bull. Mus. Hist. nat. Paris*, **21**: 248-254.

RANSON, G. 1950. Observations of morphologiques, biologiques bigéographiques, géologiques et systématiques sur une espéces d'huître de Madagascar et d'Afrique du Sud: *Gryphaea margaritacea* (Lmk). *Bull. Inst. Oceánogr. Monaco*, No: **983**: 1-20.

RANSON, G. 1967. Les espices d'huitres vivant actuellement dans le monde definies harleures coquilles larvaires on prodissoconques. Étude des collections de quelques-uns des grands Musees d' d'Histoire Naturelle. *Revue Trav. Inst. Péches Marit. Paris*, **31** (2): 127-199.

RANZI, S. 1936. Ambiente e Fisiologia dell 'Embrione. *Int. Congr. Zool. Lisboa*, **12**: 242-262.

RAO, H.S. 1936. Observations on the rate of growth and longevity of *Trochus niloticus* Linn. in the Andaman Island. *Rec. Indian Mus.*, **38**: 473-498.

RAO, H.S. 1937. On the habitat and habits of *Trochus niloticus* Linn. in the Andaman seas. *Ibid.*, **39**: 47-82.

RAO, H.S. Observations on the growth and habits of the gastropod mollusc *Pyrazus palustris* (Linné) in the Andamans. *Ibid.*, **40**: 193-206.

RAO, H.S. 1939. *Trochus Fishery consolidated Report on the shell fisheries in the Andamans* **1930-35**. 1-130. Delhi.

RAO, H.S. 1941. Indian shell fish and their fisheries. *Sci. Cult.*, **7**: 69-78.

RAO, H.S. and K.C.K.E. RAJA 1936. A statistical study of the data of growth in shell of *Trochus niloticus* in Andaman waters. *Rec. Indian Mus.*, **88**: 499-502.

RAO, K. PRABHAKARA 1965. Record of the bivalve gastropod *Berthelinia limax* (Kawaguti and Baba 1959) from the Indian Ocean. *Nature*, London, **208** (5008) :404-405.

RAO, K. PRABHAKARA 1965. *Moridella brockii* Bergh 1888 redescribed with notes on anatomy and early development. *J. mar. biol. Ass. India*, **7** (1): 61-68.

RAO, K. PRABHAKARA 1968. On a new genus and some new species of Opisthobranchiate gastropods of the family Eubranchie from the Gulf of Mannar. *Abstr. Symp. Mollusca* Mar. *Biol.* Association of India: *Proc. Symp. Mollusca*, (1968) Part I: 51-60.

RAO, K.PRABHAKARA, V.S.R. MURTI and A. KRISHNAKUMAR 1953. *Martesia striata* Linn. in compact clay in Krishna Estuary region. *Curr. Sci.*, **26**: 113.

RAO, K. RANGA. 1968. Studies of the charmoatophorotropic principles in the nerve ring and optic tentacles of the pulmonate gastropod, *Onchidum verraculatum. Adv. Abstr. Fish. Aquat. Sci. India*, **1** (4): 70-72. Also *Abstr. Symp. Mollusca*, Mar. biol. Ass. India: 48-49. *Proc. Symp. Mollusca*, (1969) Part II: 607-615.

RAO, K. SATYANARAYANA 1968. Annual reproductive cycle of the wedge clam *Donax cuneatus* Linnaeus. *J. mar. biol. Ass. India*, **9** (1): 141-146 (1967), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (2): 25-26.

RAO, K. VIRABHADRA 1936. The morphology of *Kalinga ornata* (Ald. Han) *Rec. Indian Mus.*, **38**: 41-79.

RAO, K. VIRABHADRA 1937. Structure, habits and early development of a new species, of *Stiliger* Ehrenberg. *Ibid.*, **39**: 435-464.

RAO, K. VIRABHADRA 1937. *Studies on two opisthobranchiate molluscs of Madras.* M.Sc.Thesis, University of Madras.

RAO, K. VIRABHADRA 1951. Observations on the probable effects of salinity on the spawning development and seting of the Indian backwater Oyster *Ostream madrasensis* Preston. *Proc. Indian Acad. Sci.*, **33**B: 231-256.

RAO, K. VIRABHADRA 1951. Studies on the growth of *Katelysia opima* (Gmelin). *Proc. Indo-Pacif. Fish. Coun.* 3rd meeting: 94-102.

RAO, V.K. 1952. *Cuthona adâyarensis*, a new nudibranch (Mollusca H. Gastropoda) from Madras. *J. Zool. Soc. India*, **3**: 229-238.

RAO, K. VIRABHADRA 1954. Biology and fishery of the Palk Bay Squid *Sepioteuthis arctipinnis* Gould. *Indian J. Fish.*, **1**: 37-66.

RAO, K. VIRABHADRA 1953. Sex change in the oviparous Indian backwater Oyster, *Ostrea madrasensis* Preston. *Curr. Sci.*, **22**: 377-378.

RAO, K. VIRABADRA 1956. Seasonal gonadal changes in the adult backwater oyster *Ostrea* (*Crassostrea*) *madrasensis* Preston from Ennurnear Madras. *Proc. Indian Acad. Sci.*, **44**B: 332-256.

RAO, K. VIRABHADRA 1960. On an epizoic gastropod *Saptadanta nasika* Prashad and Rao on the shells *Pterocera* Lamarck. *J. mar. biol. Ass. India*, **2**: 124-127.

RAO, K. VIRABHADRA 1961. On two opisthobranchiate molluscs, *Placobranchus ocealiatus* Hasselt and *Discooris boholiensis* Bergh from Indian waters not hither to been recorded. *Ibid.*, **3**: 253-265.

RAO, K. VIRABHADRA 1961. The pearl wing shell *Pteria penguin* (Roding) from the Andaman Islands, India. *Ibid.*, **3**: 259-262.

RAO, K. VIRABHADRA 1961. Development and life history of a nudibranchiate gastropod *Cuthona adayarensis* Rao. *Ibid.*, **3** (1 & 2): 186-197.

RAO, K. VIRABHADRA 1965. Oysters. *Wealth of India*, **7**. *CSIR*, New Delhi.

RAO, K. VIRABHADRA 1968. On the structure and life history of a new aeolid *Favorinus argentimaculatus* from Palk Bay. *Abstr. pap. Symp. Mollusca*, Cochin, Mar. biol. Ass. India, 1968: 7. Also in *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (4): 41-42 (1967).

RAO, K. VIRABHADRA 1968. Pearl oysters of the Indian region. *Ibid.*, Mar. biol. Ass. India, 1968: 21.

RAO, K. VIRABHADRA 1968. On a few little known opsithobranchiate Mollusca from the Palk Bay and Gulf of Manaar with notes on their development. *Ibid.*, Mar. biol, Ass. India, 1968: 37. Also in *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(4): 31 (1967).

RAO, K. VIRABHADRA and K. ALAGARSWAMY 1960. An account of the structure and early development of a new species of a nudibranchiate gastropod *Eolidina* (*Eolidina*) *mannarensis. J. mar. biol. Ass. India*, **2**: 6-16.

RAO, K. VIRABHADRA and K. ALAGARSWAMY 1961. External morphology and early development of *Pleurobranchus* (*Oscanius*) sp. from Gulf of Manaar. *Ibid.*, **3**: 256-259.

RAO, K. VIRABHADRA, K.A. NARASIMHAM and K. ALAGARSWAMY 1962. A preliminary account of the biology and fishery of the razor-shell, *Solen kempi* Preston, from Ratnagiri and in Maharashtra State. *Indian J. Fish.*, **9** (2)A 542-579.

RAO, K. VIRABHADRA and K.M. NAYAR 1956. Rate of growth in spat and yearlings of the Indian backwater oyster *Ostrea madrasensis* Preston. *Ibid.*, **3**: 231-260.

RAO, K. VIRABHADRA and K. PRABHAKARA RAO 1963. *Stiliger nigroittatus* sp. nov., a saccoglossan mollusc from the Gulf of Manaar. *J. mar. biol. Ass. India*, **5** (2); 232-238.

RAO, M. BALAPARAMASWARA and P.N. GANAPATI 1967. On the relationship of the radula fraction and shell length to the tidal levels in the limpet *Cellana radiata* (Born). *Curr. Sci.*, **36** (3): 76-77.

RAO, N.V. SUBBA 1967. Report on a collection of wood-boring molluscs from Mahanadi Estuary, Orrisa, India, *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (3): 46-47.

RAO, N.V. SUBBA 1968. Report on a collection of wood-boring molluses from Mahanadi Estuary, Orrisa, India. *Abstr. Symp. Mollusca*, Mar biol Ass India: 8-9 *Proc. Symp. Mollusca.* (1968) Part I: 85-93.

RAO, S. RAGHURAM and M. NARAYANAN KUTTY 1968. Resistance to desciccation and oxygen debt in wedge clams. *Abstr. Symp. Mollusca*, Mar. biol. Ass. India, 48. *Proc. Symp. Mollusca* (1969) Part II: 595-606.

RAO, S.R., S.M. SHAH and R. VISWANATHAN 1969. Calcium, strontium and radium content of molluscan shells. *Adv. Abstr. contr. Fish. Aquat. Sci., India*, **3** (3): 185-186. (*J. mar. biol. Ass. India* 10 (1).)

RAPSON, A.M. 1952. The Toheroa, *Amphidesma yentricosum* Gray (Eulamellibranchiata) development and growth. *Aust. J. mar. Freshwat. Res.*, **3**: 170-198.

RATHIKE, H. 1835. 1835. *Perothis*, ein neues genus der Cephalopoden. *Mém. Prés. Acad. Imp. Sci. St. Petersbourg. div. Sav.*, **2**: 149-176.

RAUP, D.M. 1962. Computer as aid in description in gastropod shells. *Science, N.V.*, **138** (3537): 150-151.

RAY, H.C. 1945. Descriptions of some unnamed shells of Cypraeaceas. *J. Asiat. Soc. Beng.*, (3); **11**: 39-53.

RAY, H.C. 1949. On a collection of Mollusca from the Coromandel Coast of India. *Rec. Indian Mus.*, **46:** 87-122.

RAY, H.C. 1949. Revision of Cypraeaca in the collection of the Zoological Survey of India. I. The families Triviidae, Eratoidae and Pediculariidae. *Ibid.*, **46:** 183-213.

RAY, H.C. 1949. On a collection of Melanids and Neritids, from the Andaman Islands (Mollusca, Gastropoda). *Ibid.*, **45:** 299-308.

RAY, H.C. 1951. Cowries (Mollusca, Gastropod: Family Cypraeidae). *J. Bombay nat. Hist. Soc.*, **49** (4): 663-669.

RAY, H.C. 1951. On some deep-sea molluscs from the Indian Ocean, with descriptions of three new species (Bivalvia). *Rec. Indian Mus.*, **49:** 185-190.

RAY, H.C. 1951. On some lamellibranchs from Mauritius, with description of one new species of the genus *Montacuta* (Mollusca). *Ibid.*, **49:** 37-43.

RAY, H.C. 1956. Mitres of Indian waters (Mollusca Gastropoda: Family Mitriadae). *Mem. Indian Mus.*, **14:** 1-72.

RECLUZ, C.A. 1841. Description d'une marginelle nouvelle. *Revue zool.*, **4:** 183.

RECLUZ, C.A. 1843. Description de coquilles nouvelles rapportees par M.Jehenne, officier supérieur de la marine royale. *Ibid.*, **6:** 2-5.

RECLUZ, M.C. 1850. Siúte du Memoire sur le genre Nérite. *J. Conch. Paris*, **1:** 277-288.

REDDIAH, K. See section: *Animal Association.*

REDEIEDD, J. H. 1870. Catalogue of the known species, recent and fossile of the family Marginellidae. *Am. J. Conch.*, **7:** 215-269.

REES, W.J. 1949. Note on the hooked squid *Onychoteuthis banshii*. *Proc. malac. Soc. Lond.*, **28:** 43.

REES, W.J. 1950. The cephalopods of the Cocos-Keeling Islands collected by C.A. Gibson-Hill. *Bull. Raffles Mus.*, **22:** 99-100.

REES, W.J. and A. STUCKEY 1952. The "*Manihine*" Expedition to the Gulf of Aquaba. VI. Mollusca. *Bull. Br. Mus. nat. Hist.*, **1** (8): 183-201. pls. 3.

REEVE, L.A. 1842. Description of four new species of *Achatina* a genus of Pulmobranchiate mollusks of the family Colimacea. *Proc. zool. Soc. Lond.*, **10:** 55-56.

REEVE, L.A. 1842. On the genus *Phorus*, a groups of the agglutinating Molluskes of th family Turbinaceá. *Ibid.*, **10:** 160-162.

REEVE, L.A. 1843. Descriptions of new species of shells figured in the "Conchologia Iconica". *Ibid.*, **11:** 168-214.

REEVE, L.A. 1843. Descriptions of new species of shells about to be figured in the 'Conchologia Iconica.' *Ibid.*, **11:** 79-81.

REEVE, L.A. 1843-1859. *Conchologia Iconica, complete repertory of species, pictorial and descriptive.* London, 11 volumes.

REEVE, L.A. 1844. Descriptions of thirty three new species of *Arca*. *Proc. zool. Soc. Lond.*, 39-48.

REEVE, L.A. 1846. Descriptions of fifty-four new species of *Mangellia* from the collection of H. Cuming. *Ibid.*, 39.

REEVE, L.A. 1846. Descriptions of new species of *Murex*. *Ibid.*, **14:** 85-88.

REEVE, L.A. 1846. Descriptions of three new species of *Cypraea*. *Ibid.*, **14:** 23-25.

REEVE, L.A. 1847. Descriptions of new species of shells collected in the Eastern Archipelago. *Ibid.*, 24-26.

REEVE, L.A. 1848. Descriptions of new species of *Turbo*, chiefly from the collection of Hugh Cuming. *Ibid.*, *pt.* **16:** 49-52.

REEVE, L.A. 1857. Descriptions of seven new shells from the collection of the Hon. Sir David Barclay, of Port Louis, Mauritius. *Ibid.*, **25:** 207-210.

REEVE, L.A. 1864. *Conchologica Iconia or figures and descriptions of the shells of molluscan animals illustrated chiefly from the Cumingeian collection.* L. Reeve & Co. London.

REEVE, L.A. 1865. *Conchologia Iconia*. Nos. 244 & 245.

REEVE, W. 1842. Monograph of *Crassatella*, a genus of Acephalous Mollusks. *Proc. zool. Soc. Lond.*, **10:** 42-46.

RENAULT, L. 1964. Dimorphisme spernieu chez quelques mollusques prosobranches exofiques. *C. r. hebd. Seanc. Acad. Sci., Paris*, **259** (23): 12.

RISBEC, J. 1929. Mollusca. I. Opisthobranchià. Notes zoologiques et anatomiques sur quelques opisthobranches de Madagascar (Contribution á l'étude de la faune de Madagascar. I ere Part). *Faune Colon. fr.*, **3:** 45-62.

ROBERTSON, R. 1965. Coelenterate-associated prosobranch gastropods. *Ann. rep.*, **1965** American Malacological Union: 6-8.

ROBERTSON, R. 1967. *Heliacus* (Gastropoda: Architectoniciadae) symbiotic with *Zoanthiniaria* (Coelenterata). *Science, N. Y.*, **156** (3772): 246-24.

ROBILLARD, V. DE. 1868-1873. Notice sur l'ilot Barkley et sur les coquilles quiyont été trouvées. *Trans. Roy. Soc. Arts sci. Maritius*, 1863, **3:** 104-106; 1873. **7:** 13-14.

ROBILLARD, V.DE. 1876. Notice sur trois espéces de coquilles parasites, trouvées sur deux oursins et sur une asterie. *Ibid.*, **9:** 10-11.

ROBSON, G.C. 1914. Cephalopoda from the Monte Bello Islands. *Proc. zool. Soc. Lond.*, 677-680.

ROBSON, G.C. 1921. On the Cephalopoda obtained by the Percy Sladen Trust Expedition to the Indian Ocean in 1905. *Trans. Linn. Soc. Lond.*,(2) (*Zool.*), **17:** 429-442.

ROBSON, G.C. 1924. On the Cephalopoda obtained in Sotuh African waters by Dr. J.D.F. Gilchrist in 1920-1921. *Proc. zool. Soc. Lond.*, **1924** (pt. 2: 589-686.

ROBSON, G.C. 1924. Preliminary report on the Cephalopoda (Decapoda) procured by the S.S. "*Pickle*". *Ann. Rep. Fish. mar. biol. Surv. S. Afr., No.* **3**, *Special Rep.*, **9:** 1-14.

ROBSON, G.C. 1924. On new species etc. of Octopoda from South Africa. *Ann. Mag. nat. Hist.*, (9) **13:** 202-210.

ROBSON, G.C. 1924. On a new *Doratopsis*-stage of *Cherioteuthis* from South-east Africa. *Ibid.*, **13:** 591-594.

ROBSON, G.C. 1925. On a new species of *Rossia* from South Africa. *Ibid.*, (9) **15:** 450-454.

ROBSON, G.C. 1926. The Cephalopoda obtained by the S.S. "*Pickle*". *Suppl. Rep.*,(**4**) *Fish. mar. biol. Surv. Un. S. Afr.* (*Special Rep.*), **8:** 1-6.

ROBSON, G.C. 1926. Notes on the Cephalopoda 1. Description of two species of *Octopus* from Southern India and Ceylon. *Ann. Mag. nat. Hist.*, (9) **17:** 159-167.

ROBSON, G.C. 1926. The Deep-sea Octopoda. *Proc. zool. Soc. Lond.*, 1323-1356.

ROBSON, G.C. 1927. Zoological results of the Cambridge Expedition to the Suez Canal 1924. Report on the Mollusca (Cephalopoda). *Trans. zool. Soc. Lond.*, **22** (3): 321-329.

ROBSON, G.C. On the hectocotyles of the Cephalopoda-A reconsideration. *Proc. malac. Soc. Lond.*, **17:** 117-122.

ROBSON, G.C. 1928. Notes on Cephalopoda IV. On *Octopus aegina* Gray with remarks on the systematic value of the Octopod web. *Ann. Mag. nat. Hist.*, (10) **1:** 641-646.

ROBSON, G.C. Notes on the Cephalopoda 5. On the oviposition of *Octopus rugosus. Ibid.*, (10) **1:** 646-647.

ROBSON, G.C. 1928. Notes on the Cephalopoda 6. On *Grimpella*, a new genus of Octopoda, with remarks on the classification of the Octopodidae. *Ann. Mag. nat. Hist.*, (10) **2:** 108-114.

ROBSON, G.C. 1928. Cephalopodes des mers d'Indochine. *Serv. Oceanogr. Peches Indochine*, **10**; 1-53.

ROBSON, G.C. 1928. Notes on the Cephalopoda 5. On the oviposition of *Octopus rugosus. Ann. nat. Hist.*, 1928 series 10, **1:** 646-647.

ROBSON, G.C. 1928. Notes on the Cephalopoda. 6-On *Grimpella*, a new genus of Octopoda with remarks on the classification of the Octopodidae. *Ibid.*, **2:** 108-114.

ROBSON, G.C. 1929. *A monograph of the recent Cephalopoda I. Octopodinae.* British Museum, London: 1-236.

ROBSON, G.C. 1930. Cephalopoda, I. Octopoda, '*Discovery*' *Rep.*, **2:** 371-402.

ROBSON, G.C. 1930. On a specimen of *Octopus vulgaris* from Indian seas. *Proc. malac. Soc. Lond.*, **19:** 117-118.

ROBSON, G.C. 1930. On the rare abyssal Octopoda *Melanoteuthis beebi* (sp. n.), a contribution to the phylogeny of Octopoda. *Proc. zool. soc. Lond.*, *Pt.* III: 469-486.

ROBSON, G. C. 1931. The adaptability of the Molluscan classes. *Proc. malac. Soc. Lond.*, **19:** 259-268.

ROBSON, G.C. 1932. *A Monograph of the recent Cephalopoda Part II. The Octopoda excluding the Octopodinae*, **2:** Brit. Mus., 1-359.

ROBSON, G.C. 1932. Report on the Cephalopoda in the Raffles Museum. *Bull. Raffles Mus.*, **7:** 21-33.

ROCHEBRUNE, A.T. DE 1882. Diagnose d'espéces nouvelles de la famille des chitonidae 5, **1881:** 115-121. *Bull. Soc. Philom. Paris.*

ROCHEBRUNE, A.T. DE 1884. Etude monographique de la famille des Loligopsidae. *Ibid.*, **8**(7): 7-28.

ROCHEBRUNE, A.T. DE 1894. Diagnoses de formes nouvelles appartenant an genre *Ceratosoma. Naturaliste*, 1894, 1-55.

ROONWAL, M.L. 1966. Wood-boring teredinid shipworms (Mollusca) of mangroves in the Sunderbans (West Bengal). *Sci. Problem. Humid. Trop. Zone. Deltas. Proc. Dacca Symp.*, **1964**, *Paris.* (*UNESCO*) 277-283- 2pls.

ROPER, C.F.E. 1963. Observations on bioluminescence on *Ommastrephes pteropus* (Steenstrup) 1855) with notes on its occurrence in the family Ommastrephidae (Mollusca: Cephalopoda). *Bull mar. Sci. Gulf. Caribb.*, **13** (2): 343-353.

ROPER, C.F.E. and R.E. YONG 1967. A review of the Valby-teuthidae an evaluation of its relationship with the Chiroteuthidae. (Cephalopoda Ocgopsida). *Proc. U. S. nat. Mus.*, **123** (3612): 1-8.

ROSE, M. 1925. Sur le plankton du Golfe de Siam et des Côtes d' Annam. *Bull. Soc. zool. Fr.*, **49:** 482-486.

ROSENBAUM, J.E. 1958. A number code for Dr, Powells' Check list of N.Z. recent Mollusca. *Bull. Conch. Sect. Auckland Mus.*, **14:** 21-28.

ROSEWATER, J. 1961. The family pinnidae in the Indo-pacific. *Indo-Pacific Mollusca*, **1:** 175-226.

ROSEWATER, J. 1965. The family Tridaenidae in the Indo-Pacific. *Ibid.*, **1** (6): 347-396.

ROSE, H. and T. SOOT-RYEN 1955. Pelecypods from the Seychelles collected by Mr. M.V. Hasselberg. *Acta. boreal Scientia*, **8:** 1-23.

ROY, C.R. 1940. Octopus of the Karachi Sea. *J. Sind. nat. Hist. Soc.*, **5:** 16-18.

RUBIN, M. and D.W. TAYLOR 1963. Radio carbon activity of shells from living clams and snails. *Science, N.* X., **141** (3581): 637.

RUNHAM, N.W., K. ISARANKURA and B.J. SMITH 1965 Methods of narcotising and anaestheitzing gastropods. *Malacologia*, **2:** (2) 231-238.

RUPPELL, E. 1830. Mèmoire sur le *Magilus antiquus*, Montf. *Mém. Soc. Mus. Hist. nat. Strasbourg* **1** (R): 1-4.

RUPPELL, E. 1834. Description of a new genus of pectinibranchiated gastropodous Mollusca (*Leptoconchus.*). *Proc. zool. Soc. Lond.*, **2:** 105.

RUSSELL, A.P. 1966. The invertebrate and deoxyribonucleases and molecular taxonomy. *Comp. Biochem. Physiol.*, **18:** 961-969.

SACARRAO, G.F. 1952. Notice on the shell-gland of *Argonauta. Arq. Mus. Bocame*, **23:** 35.

SADAO, K. 1966. The family Triphoridae and its systematic position. *Malacologia*, **4**(2): 297-324.

SADASIVAN, V. 1949. The rate of growth of *Cerithidea cingulatus* Gmelin (Gastropoda, pectinibrachia). *Proc. Indian Sci. Congr.*, (35th Sess.), 198.

SADASIVAN, V. 1952. Ciliary currents in *Cerithidea cingulatus* Gmelin (Gastropoda-Pectinibranchia) (Abstract). *Ibid.*, (39th Sess.), 325-326.

SALAYE, S.S. 1962. *A cytochemical study of a bivalve from Bombay.* M. Sc., Thesis, University of Bombay.

SALE, E.L. 1906. Pearls in the Thana Creek. (W. India). *J. Bombay nat. Hist. Soc.*, **17** (1): 228.

SALISBURY, A.E. 1934. A new species of *Lucina. J. Conch. Lond.*, **20:** 58.

SALISBURY, A.E. 1934. On the nomenclature of Tellinidae with descriptions of new species and some remarks on distribution. *Proc. malac. Soc. Lond.*, **21:** 74-91.

SALVAT, B. 1961. Recolts malacologique de M.R. *Battistini* sur les plages souleevees deMadagascar. *Bull. Mus. Hist. nat. Paris.*, **33:** 524-551.

SALVAT, B. 1969. Mollusk distribution on seaward reefs of Frangatauza Atoll (Tuamotu, polynesia) Quantitative transects biomeirs. *Abstr. pap. Symp. Corals. and. Coral reefs*, Mandapam Camp. Mar. biol. Ass. India. 1969. 26.

SALVINI-PLAWEN, L.V. 1968. Contributions to the systematics of the lower molluscs. *Abstr. pap. Symp. Mollusca, Cochin* Mar. biol. Ass. India. 1968, 18-19.

SANTHAKUMARAN, L.N. 1965. Further records of marine wood-borers (Teredinidae: Mollusca) from Bombay waters. *J. Bombay nat. Hist. Soc.*, **62**(3): 580-581.

SARASIN, C.F. and P.B. SARASIN 1886. Über zwei parasitische Schnecken. *Zool. Anz.*, **9:** 19-21.

SARASIN, P.B. and C.F. SARASIN 1888. Ueber zwei parasitische Schnecken. *Ergebm. Naturwiss. Forsch. Ceylon*, **1887, 1:** 27-31.

SARASWATHY, M. 1964. Shipworms from the Cochin Harbour South west Coast, India. *J. mar. biol. Ass. India*, **6** (2): 309-311.

SARASWATHY, M. 1969. The period and nature of settlement of ship-worms in Cochin backwaters, a tropical estuary on the South-west Coast of India. *Abstr. First. All India Symp. Estuarine biol.* Madras, 1969: 22-23. (*Also in Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 4(1): 71.

SARASWATHY, M. and N. BALAKRISHNAN NAIR 1965. Instance of continuous ctenidium in the Teredinidae, *J. Anim. Morph. Phyiol.*, **12** (2): 266-270.

SARASWATHY, M. and N. BALAKRISHNAN NAIR 1969. Biochemical changes in relation to the breeding cycles of *Nausitora hedlevi* Schepman (Bivalvia: Teredinidae). *Curr. Sci.*, **38:** 158-160.

SASAKI, M. 1929. A monograph of the dibrachiate cephalopods of the Japanese and adjacent waters. *J. Coll. Agric. Hokkaido imp. Univ.*, **20** Suppl.: 1-357, pl. 1-30.

SASTRY, A.N. 1955. *Studies on the biology of some Mollusca* M. Sc., Thesis, Andhra University, Waltair.

SASTRY, B.N. 1939. Shell fisheries in the Andamans. *Curr. Sci.*, **8:** 349-354.

SATYAMURTI, S.T. 1952. The Mollusca of Krusadi Island In the Gulf of Manaar). *Bull. Madras Govt Mus.* new ser. *nat. Hist. sect.*), **1** (2) pt. 6: 1-258.

SATYAMURTI, S.T. 1952. The Mollusca of Krusadai Island (in the Gulf of Manaar). I. Amphineura and Gastropoda. *Ibid.*, **1**(2, pt. 6): 1-267.

SATYAMURTI, S.T. 1956. The Mollusca of Krusadai Island (in the Gulf of Manaar). II. Scaphopoda, Pelecypoda and Cephalopoda. *Ibid.*, (**1** (No. 2 pt. 7): 202.

SAYTAMURTI, S.T. 1946. A new pleurobranch from Pamban, South India. *Proc. malac. Soc. Lond.*, **27**: 137-140.

SATYAMURTI, S.T. 1962. Marine bivalve mollusc *Solenomya mediterranea* Lamarck from Cochin, South India: A new record. *J. Bombay nat. Hist. Soc.*, **59**(3): 974.

SAVIGNY, J.C.L. De. 1817. *Description de l'Egypte Histoire Naturelle Mollusques Cephalopodes*. 2.

SAUL, M. 1961. Report from North Borneo. *Hawaii. Shell News*, **9**: 6.

SCHEPMAN, M.M. 1891. On three eastern mollusks. *Notes Leyden Mus.*, **13**: 155-157.

SCHEPMAN, M.M. 1900. An undescribed *Natica*. *Ibid.*, **22**: 188.

SCHEPMAN, M.M. 1903. Descriptions of three new species of *Oliva* from the Siboga Expedition. *Tijdschr ned. dierk. Vereen.*, **8**: 67-69.

SCHEPMAN, M.M. 1908. The prosobranchia of the Siboga-Expedition 1. Rhipidoglossa and Docoglossa. *Siboga Exped.*, **49 1a**: 1-107.

SCHEPMAN, M.M. 1909. The Prosobranchia of the Siboga-Expedition. 2. Taenioglossa and Ptenoglossa. *Ibid.*, **49 1b**: 1-123.

SCHEPMAN, M.M. 1909. The Prosobranchia of the Siboga-Expedition 3. Cymnoglossa. *Ibid.*, **49 1c**: 1-13.

SCHEPMAN, M.M. 1911. The Prosobranchia of the Siboga Expedition. 4. Rachiglossa. *Ibid.*, **49** 1d: 1-117.

SCHEPMAN, M.M. 1913. The Prosobranchia of the Siboga-Expedition 6. Palmonata and Opisthobranchia, Tectibranchia, Tribe Bullomorpha. *Ibid.*, **49 1f. 1**: 453-496.

SCHEPMAN, M.M. 1915. On a collection of land and freshwater marine Mollusca from Waigeu, Ceram, pulu weh and Java. *Bijdr. Dierk.*, **20**: 15-23.

SCHEPMAN, M.M. 1918. On a collection of land freshwater and marine Mollusca from Northern New Guinea. *Zool. Meded., Leiden*, **4**: 1-21.

SCHEPMAN, M.M. 1919. On a collection of land and freshwater and a few marine Mollusca chiefly collected by Dr. H.A. Lorentz from New Guinea, the Aru Islands, Timor and Borneo *Resul. Exp. Sci. Neerl. N. Guinea*. **1912-13**, *Zoologie*, **13**: 155-196.

SCHEPMAN, M.M. and, H.F. NIERSTRASZ 1914. Parasitische und kommensalit ischeMollusken aus Holothurien. *Veeltzkow's Reise Ostafrika*, **4**:. 381-426.

SCHEPMAN, M.M. and NIERSTRASZ 1909. Parasitische Prosobranchier der Siboga Expedition. *Siboga Exped.*, **49**: 1-26, pls. 1-2.

SCHILDER, F.A. 1922. Contributions to the knowledge of the Genera *Cypraea* and *Trivia*. *Proc. malac. Soc. Lond.*, **15**: 98-122.

SCHILDER, F.A. 1925. Revision der *Cypraea*. (Mollusca-Gastropoda). *Arch. Naturgesch, A.* **91** (10): 1-171.

SCHILDER, F.A. 1927. Revision der Cypraelacea (Moll, Gastr). *Ibid.*, A **91** (10): 1-171.

SCHILDER, F.A. 1927. Three new varieties of *Cypraea*. *Nautilus*, **4**: 126-129.

SCHILDER, F.A. 1930. Beitrage zur Kennonis der Cypraeacea (Moll Gastr.). *Zool. Anz*, **87**: 109-118.

SCHILDER, F.A. 1931. Beitrage zur Kenntnis der Cypraeacea (Moll. Gastr). *Ibid.*, **92**: 67-78.

SCHILDER, F.A. 1931. Revision of the sub family Pedicularinae. *J. Conch. Paris*, **19**: 165-169.

SCHILDER, F.A. 1932. Beitrage zur Kenntnis der Cypraeacea (Moll Gaster.). *Zool.Anz.*, **100**: 164-173.

SCHILDER, F.A. 1931. *Trois Amphiperati dae nouveaux*. *Bull. Soc. Zool.*, **56**: 364-367.

SCHILDER, F.A. 1933. Beitrage Zur Kenntnis der Cypraeacea (Mol. Gastr.) VII. *Zool. Anz.*, **102**: 228-303.

SCHILDER, F.A. 1939. Die Genera der Cypraeacea. *Arch. Molluskenk*, **71**: 165-201.

SCHILDER, F.A. 1961. The Cowries of Mauritius. *Proc. malac. Soc. Lond.*, **34**: 52-53.

SCHILDER, F.A. 1961. A statistical study in cowries: The size of *Mauritia arbica* (Linnaeus). *Veliger*, **4**(1): 15-17.

SCHILDER, F.A. 1962. Type localitiies. *Ibid.*, **4**(4): 199-202.

SCHILDER, F.A. 1962. Hybrids between *Cypraea tigris* Linnaeus 1758, and *Cypraea pantherina* Solander, 1786 (Mollusca: Gastropoda). *Ibid.*, **5** (2): 83-87.

SCHILDER, F. A. 1964. Provisional calssification of the genus *Notocypradea* Schilder. 1927 (Cypraeidae). *Ibid.*, **7**(1): 37-43.

SCHILDER, F.A. 1964. The cowries established by Coen in 1949. *Ibid.*, **7** (2): 103-107.

SCHILDER, F.A. 1965. The geographical distribution of Cowries (Mollusca: Gastropoda). *Ibid.*, **7** (3): 171-183.

SCHILDER, F.A. 1965. The cowrie fauna of Thailand. *Ibid.*, **8** (1): 23-28.

SCHILDER, F.A. 1965. Cypraeidae. *Bull. Sea. Fish. Res. Sta. Israel*, **40**: 75-78.

SCHILDER, F.A. 1966. personal views on taxonomy. *Ibid.*, **8** (3): 181-189.

SCHILDER, F.A. 1967. Intraspecific evolution *Blasicrura interrupta*(Gray) (Gastropoda Cypraeidae). *Ibid.*, **9** (3): 292-297.

SCHILDER, F.A. and W.O. CERNOHORSKY 1965. A new cowrie race from North-west Australia. *Ibid.*, **7** (4): 225-227.

SCHILDER, F. A. and M. SCHILDER 1929. Eine Ausbeute Von Cypraecea aus Port Alfred. *Annln naturh. Mus. Wien*, **43:** 229-241.

SCHILDER, F.A. and M. SCHILDER 1931. Cypraeidés de la côte d' Aden *Bull. Soc. zoll.* **56:** 211-217.

SCHILDER, F.A. and M. SCHILDER 1938. Prodrome of a monograph of living Cypraeidae. *Proc. malac. Soc. Lond.*, **23**(3): 119-180. 1939. **23** (4): 181-234.

SCHILDER, F.A. and M. SCHILDER 1963. Statistical studies on cowrie radulae. *Veliger*, **5** (3): 106-111.

SCHILDER, F.A. M. SCHILDER and R.S. BENTON 1962. Studies on *Erosaria. lamrockii* Gray (Gastropoda). *Ibid.*, **5** (1): 30-32.

SCHILDER, F.A. and M. SCHILDER 1968. Studies on population of the cowrie *Erronea errones* (Linnaeus). *Ibid.*, **11** (2): 109-116.

SCHILDER, M. and F.A. SCHILDER 1933. Die Cypracidae von Niederlandtisch Indian. *Zool. Meded. Leiden*, **16:** 163-205.

SCHMATZ, C. 1901. Pleurotomaria. In: *Systematisches Conchylien Cabinet*, Martini and Chemntz: 1-79.

SCHNEDER, G. 1939. Mitteilungen uber eine Sumartranische *Neoteredo* species. *Bull. Soc. Hist. nat. Colmar*, **43**, 74-79.

SEBASTIAN, M.J. 1963. On the occurrence of the pelagic mollusc, *Cardiapoda placenta* (Lesson) in the Arabian Sea. *J. mar. biol. Ass. India*, **5** (1): 140-142.

SELLI, R. 1943-1944. I caratteri e la affinitā della malacofaune quarternarie del Mar Rosso. *G. Geol*, **17:** 5-22.

SEMPER, O. 1866. Notice relative ā la *Syndosmya strigilloid* Vaillant. *J. Conch. Paris*, **14:** 166-167.

SESHADRI, R.S. KRISHNAMURTHY and V.D. RAMA-MURTHY 1866. The antibiotic properties of some bivalves. *Proc. Indian Acad. Sci.*, (O)**64**(2): 110-113.

SESHAIYA, R.V. 1932. The style sacs of some gastropods. *Rec. Indian Mus.*, **34:** 171-175.

SESHAIYA, R.V. 1934. A further note on the style sac of gastropods. *Ibid.*, **36:** 179-183.

SETNA. S.B. 1932. The Andaman shell Fishery. *J. Bombay nat. Hist. Soc.*, **36:** 94-100.

SEWELL, R.B.S. 1924. Observation on the growth of certain Mollusca and on changes correlated with the growth in the radula of *Pyrazus palustris*. *Rec. Indian Mus.*, **26:** 549-551.

SGANZIN, V. 1840. Catalogue des coquilles trouvees auxiles de France, de Bourbon, et de Madagascar. *Mem. Soc. Mus. Hist. nat. Strasbourg*, 3(2): 1-30.

SHACKLEFORD, L.J. 1914. Two new species of *Marginella* from South Africa. *Ann. S. Afr. Mus.*, **13:** 97-98.

SHARMA, G.P., O.P. MITTAL and J.S. GINDDA 1969. Karyotype in two species of gastropods. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3(2): 99-100

SHAW, H. O. N. 1915. Descriptions of colour varieties of *Conus quercinus*, Hwass and *Cypraea Lamarckii* Gray. *Proc. malac. Soc. Lond.*, **11:** 210.

SHIRLEY, J. 1920. Marine Mollusca common to Australia and south Africa. *Proc. R. Soc. Qd.*, **31:** 83-89.

SHOPLAND, E.R. 1896. List of shells collected at Aden in 1892-1895 classified in accordance with the paetel catalogue. *J. Bombay nat. Hist. Soc.*, **10:** 217-235.

SHOPLAND, E.R. 1896. Some further additions to the list of shells collected at Aden in 1892-1895 classified in accordance with the paetel catalogue. *Ibid.*, **10:** 503-504.

SHOPLAND, E.R. 1902-1903. List of shells collected in the neighbourhood of Aden between 1892-1895. *Proc. malac. Soc. Lond.*, **5:** 171-179.

SILAS, E.G. 1968. Cephalopoda of the West Coast of India collected during the cruises of the research vessel "*VARUNA*" with catalouge of the species known from the Indian Ocean. *Abstr. Symp. Mollusca.* Marine biological Association of India 48-49 *Proc. symp. Mollusca*,(1968)PartI.(3)276-359.

SILAS, E.G. and R. SARVESAN 1968. The cephalopod, resources of the seas around India. *Abstr. pap. Symp. living resources seas around India*, Cochin: Cent. mar. Fish. Res. Inst., 31, 1968.

SIMROTH, H. 1911. Gastropodentaiche unde Gastropodenlarven der petsehen Tiefsse-Expedision 1898-1899. *Wiss, Ergebn. dl. Tiefsee-Exped. 'Valdina'*, 1898-189, **9** (4): 366-410.

SINCLAIR, W.F. 1891. Shingle and shell from the beach at Umbargaum. *J. Bombay. nat. Hist. Soc.*, **6:** 262-263.

SINCLAIR, W.F. 1893-1894. Single valve of *Tridacna squamosa*, the great scaly clam from Tanna creek. *Ibid.*, **8:** 325.

SIVALINGAM, S. 1961. The 1958 pearl oyster fishery, Gulf of Manaar. *Bull. Fish. Res. Sta. Ceylon*, **11:** 28.

SIVASHANKAR, A.K. 1962. Distribution of bivalve Mollusca in Porto Novo Waters. *Proc. All-India Congr. Zool., III:* 321-322.

SMITH, E.A. 1874. Mollusca in: *Zoology voyage H.M.S. Ebreus and Terror, Under command Capt. Sir. James Clark Ross*, **1839-1843.** London: 1-7.

SMITH, E.A. 1877. On the shells of Lake Nyassa and on a few marine species from Mozambique, II. Marine species. *Proc. zool. Soc. Lond.*, 1877, 719-722.

SMITH, E. A. 1877. Descriptions of some new species of Conidae and Terebridae. *Ann. Mag. nat. Hist.*, (4) **15:** 222-231.

SMITH, E.A. 1878. Descriptions of 5 new shells from the island of Formosa and the Persian Gulf and notes upon a few known species. *Proc. zool. Soc. Lond.*, 1878: 728-733.

SMITH, E.A. 1878. On a collection of marine shells from the Andaman Islands. *Ibid.*, **1878:** 805-821.

SMITH, E.A. 1879. Mollusca. *Phil. Trans. R. Soc.*, **168:** (extra vol.), 473-484.

SMITH, E.A. 1884. Mollusca. 487-508. In: *Rep. zool. coll. Indo-pacif. Ocean voyage H. M. S. "Alert"*, 1881-1882 *Trustees Bri. Mus., Lond.*, 34-116, 487-508.

SMITH, E.A. 1885. Report on the Lamellibranchiata collected by H.M.S. *Challenger* during the years 1873-1876. *Rep. Scient. Res. Voyage H.M.S. "Challenger"* 1873-1876, **13** (35): 341.

SMITH, E.A. 1887. Notes on *Argonauta bottgeri*. *Ann. Mag. nat. Hist.*, (5) **9:** 409-411.

SMITH, E.A. 1887. Description of a new species of *Conus* and a note on a white variety of *C.eburrneus*. *J. Conch. Lond.*, **5:** 244-245.

SMITH, E. A. 1887. Report on the Molluscs collected by the officers of H.M.S. "*Flying Fish*" on Christmas Island. *Proc. zool. Soc. Lond.*, 517-519.

SMITH, E.A. 1888. Diagnoses of new species of *pleurotomidae* in the British Museum. *Ann. Mag. nat. Hist.*, (6)**2:** 300-317.

SMITH, E.A. 1889. Description of a new genus of parasitic Mollusca. *Ibid.*, (6)**3:** 270-271.

SMITH, E.A. 1891. On a collection of marine shells from Aden, with some remarks upon the relationship of the Mollusca fauna of the Red Sea and the Mediterranean. *Proc. zool. Soc. Lond.*, 1891: 390-436.

SMITH, E.A. 1892. Remarks upon the relationship of the molluscan fauna of the Red Sea and the Mediterranean. *Medit. Nat.*, **1:** 109-111.

SMITH, E.A. 1892. Descriptions of new species of shells (*Pecten crouchii*) from Mauritius and (*Mitra fultoni*) from California. *Ann. Mag. nat. Hist.*, **9:** 255-256.

SMITH, E.A. 1892. Description of a newspecies of (*N. F. fultoni*) and a list of species belonging to the subgenus *Acila*. *J. Conch. Lond.*, **12:** 110-112.

SMITH, E.A. 1893. Observations on the genus *Sphenia* with description of new species. *Ann. Mag. nat. Hist.*, **12:** 277-281.

SMITH, E.A. 1894. Report upon some Mollusca dredged in the Bay of Bengal and the Arabian Sea. *Ibid.*, **14**: (6) 157-174, 366-368.

SMITH, E.A. 1895. Report upon some Mollusca dredged in the Arabian Sea during the season 1894-1895. *Ibid.*, (6)**15:** 1-19, 262-265.

SMITH, E.A. 1896. Descriptions of new deep-sea Mollusca. *Ibid.*, (6)**18:** 367-375.

SMITH, E.A. 1899. On Mollusca from the Bay of Bengal and the Arabian Sea. *Ibid.*, (7)**4:** 237-251.

SMITH, E.A. 1899. Descriptions of new species of South African marine shells. *J. Conch. Lond.*, **9:** 247-252.

SMITH, E.A. 1900. A list of marine Mollusca collected by Mr. C. W. Andres at Christmas Island. *Proc. zool. Soc. Lond.*, 1900: 117-118.

SMITH, E.A. 1901. A list of the known forms of *Volutidas* from south Africa with descriptions of two new species of *Voluta* from Natal. *Ibid.*, **4:** 231-235.

SMITH, E.A. 1901. On some South African marine shells with desoriptions of new species. *J. Conch. Lond.*, **10:** 104-116.

SMITH, E.A. 1902. Descriptions of new species of marine shells from South Africa. *Ibid.*, **10:** 248-251.

SMITH, E.A. 1903. A list of species of Mollusca from South Africa forming an appendix to G.B. Sowerby's "Marine shells of Africa". *Proc. malac. Soc. Lond.*, **5:** 354-402.

SMITH, E.A. 1903. A new species of *Modiola* from *Malacca. J. Conch. Lond.*, **10:** 368.

SMITH, E.A. 1904. On a collection of marine shells from Port Alfred, Cape Colony. *J. Malac.*, **11:** 21-44.

SMITH, E.A. 1904. On Mollusca from the Bay of Bengal and the Arabian Sea. *Ann. Mag. nat. Hist.*, (7)**13:** 453-473.

SMITH, E.A. 1904. On Mollusca from the Bay of Bengal and the Arabian Sea. *Ibid.*, (7)**14:** 1-14.

SMITH, E.A. 1906. Marine Mollusca 589-630. In: *Gardiner*, J.S. (Ed.). *Fauna geogr. Maldive Laccadive Archipel.*, **2** Camb Univ. Press. Cambridge.

SMITH, E.A. 1906. The marine fauna of Zanzibar and British East Africa from collections made by Cyrill Crossland in the years 1901. On some species of Solenidae. *Proc. zool. Soc. Lond.*, 1906: 855-857.

SMITH, E.A. 1906. On South African marine Mollusca, with descriptions of new species. *Ann. Natal. Mus.*, **1:** 19-71.

SMITH, E.A. 1906. On Mollusca from the Bay of Bengal and Arabian Sea. *Ann. Mag. nat. Hist.*, (7)**18:** 157-175 and 245-264.

SMITH, E.A. 1908. On the known recent species of the genus *Vanikoro* Quoy & Gaimard. *Proc. malac. Soc. Lond.*, **8:** 104-117.

SMITH, E.A. 1909. Notes on *Voluta norrissii*, *V. piperita*, *V. sophia* and description of a new species. *Ann. Mag. Hist.*, (8)**4:** 95-98.

SMITH, E.A. 1910. On South African marine Mollusca with descriptions of new species. *Ann. Natal. Mus.*, **2:** 175-219.

SMITH, E.A. 1911. On a new species of *Phasianella* from South Africa. *Proc. malac. Soc. Lond.*, **9:** 313-314.

SMITH, E.A. 1911. A list of marine shells occuring at Christmas Island, Indian Ocean with descriptions of new species. *Ibid.*, **9:** 315-318.

SMITH, E.A. 1911. Description of a new species of *Acmaea* from Bombay and notes on other forms from that locality. *J. Bombay nat. Hist. Soc.*, **21**(2): 637-639.

SMITH, E.A. 1912. Note on *Pleurotoma* (*Clionella*) *bipartita* Smith. *Proc. malac. Soc. Lond.*, **10:** 53-54.

SMITH, E.A. 1912. On a collection of marine Gastropoda from Aden, with description of new forms. *Nautilus*, **26:** 78.

SMITH, E.A. 1914. Descriptions of some South African marine shells. *Ann. Natal Mus.*, **3:** 1-6.

SMITH, E.A. 1914. Notes on *Bursa* (*Tutufa*) *rubeta* (Bolten), *Triton lampas* (Lamarck et Auct.). *J. Conch. Lond.*, **14:** 226-231.

SMITH, E.A. 1915. On *Ranella leucostoma* Lamarck. *Proc. malac. Soc. Lond.*, **11:** 283-285.

SMITH, E.A. 1916. On the shells of the South African species of the Sepiidae. *Ibid.*, **12:** 20-26.

SMITH, E.A. 1916. Notes on *Triphora smithi* Sowerby and *T. gracilior* Smith. *Ibid.*, **12:** 1-60.

SMITH, E.A. 1959. An octopus observed at Stewart Island. *Bull. conch. Sect. Auck.land. Mus., No.* **14:** 18-19.

SMITH, E.A. and H.H. BLOOMER 1906. The marine fauna of Zanzibar and British East Africa from collections made by Cyril Crossland in the year 1901-1902. On some species of Solenidae. *Proc. zool. Soc. Lond.*, 855-857.

SMITH, H.M. 1912. The pearl fisheries of Ceylon. *Nat. geogr. Mag.*, **23**(1): 173-194.

SMITH, J.L.B. 1954. Is the lite of an octopus poisonous? *Veld. Vlei*, **1**(19): 22-23.

SMITH, J.L.B. 1954. Mantle-Octopus. *Ibid.*, **1**(19): 22-23.

SMITH, L.A. 1962. Revision of the Clavagellacea. *Veliger*, **4**(4): 167-174.

SMITH, M. 1940. World-wide sea shells, illustrations. Geographical range and other data covering more than sixteen hundred species and subspecies of molluscs. *Trop. photgr. Lab. Lentana*, Fl.: 1-139.

SOEMODIHARDJO, S. 1996. Notes on the radula of some species of Cypraeidae. *Marine Research in Indonesia* (Editor: Dr. Gatot Rahardjo), No.**7**:1-25.

SOMANDER, K.J. 1958. Cultured pearls. *Loris*, **8:** 15-16.

SORENSEN, A. 1949. Some observation on Haliotidae (abalones) and their world distribution. *Nautilus*, **62:** 138-142.

SOUTHWELL, T. 1910. On the determination of the adult in the pearl inducing worm. *Rep. Ceylon. mar. biol. Lab.*, **4:** 169-172.

SOUTHWELL, T. 1910. A note on endogenus reproduction discovered in the larvae of *Tetrarhynchus unionfactor*, inhabiting the tissue of the pearl oyster. *Ibid.*, **4:** 173-174.

SOUTHWELL, T. 1910. On the relation of certain predatory fish to pearl oysters. (*Margaritifera vulgaris*) on the Ceylon Pearl Banks. A description of a large ray *Taeniura melanospiles* (Bleeker) from the Ceylon pearl Banks. *Ibid.*, **4:** 175-178 and 185-186.

SOUTHWELL, T. 1912. The Ceylon pearl inducing worm. A brief review of the work done to date. *Parasitology*, **5:** 27-36.

SOUERBIE, M. 1877. Descriptions d'espéces nouvelles de coquilles: *Scalenostoma apiculatum. J. Conch. Paris*, **25:** 77.

SOUTHWILL, T. 1911. Notes on the genera *Margaritifera* and *Aviculidea* and on post moretem colour changes in echinoids. *Rep. Ceylon mar. biol. lab.*, **5:** 205-208.

SOUTHWELL, T. 1911. Some notes on the Ceylon pearl inducing worm. *Spolia zeylan*, 7(27): 124-134.

SOUTHWELL, T. 1912. The Ceylon pearl inducing worm. A brief review of the work done to date. *Parasitology*, **5:** 27-36.

SOUEF, A.S. LE and J.K. ALLAN 1937. Breedings habits of a female octopus. *Aust. Zool.*, **9**(1): 64-77.

SOUVERBIE, M. 1877. Description d'especes nouvelles de coquilles: *Scalenostoma apiculatum. J. Conch. Paris*, **25:** 77.

SOWERBY, G.B. 1825. *A catalogue of the shells contained in the collection of the late Earl of Tankerville arranged according to the Lamarckian conchological system;* with an appendix. London, 1-92.

SOWERBY, G.B. 1826. Descriptions of two new species of *Cypraea* (*C. umbillicata*, *C. melanostoma*). *Zool. J.*, **2:** 94-496.

SOWERBY, G.B. 1840. On some new species of the genus *Cardium* chiefly from the collection of H. Cuming. *Proc. zool. Soc. Lond.*, **8:** 105-111.

SOWERBY, G.B. 1840. Description of some new species of *Murex* principally from the collection of H. Cuming. *Ibid.*, **8:** 137-151.

SOWERBY, G.B. 1842. Descriptions of newspecies of genus *Pecten*, Figured *in* SOWERBY's "Thesaurus conchyliorum". *Ibid.*, **10:** 163-164.

SOWERBY, G. B. 1842-1887. *Thesaurus conchyliorum or monographs of genera of shells.* London. 5 volumes.

SOWERBY, G.B. 1850. On a new genus of Pholadidae, with notices of several new species and of a remarkable specimen of *Pholas* in Mr. Cuming's collection. *Proc. zool. Soc. Lond.*, 1849: 160-162, pls. 5.

SOWERBY, G.B. 1864. Diagnose d'une nouvelle espece de *Volute* de l'Australia. *J. Conch. Paris*, 1864: 338.

SOWERBY, G.B. 1865-1878. Conchologia Iconica. (continued after Reeve) *Pyramidella*, et seq., vols. 15-20.

SOWERBY, G.B. 1873. Descriptions of five new cones. *Proc. zool. Soc. Lond.*, 145-146.

SOWERBY, G.B. 1875. Descriptions of forty eight new species of shells. *Ibid.*, 249-259, pls. 21-22.

SOWERBY, G.B. 1878. Descriptions of ten new species of shells. *Ibid.*, 795-798, pls. 48.

SOWERBY, G.B. 1886. Marine shells of South Africa, collected at Port Elizabeth, with descriptions of some (9) species. *J. Conch. Lond.*, **5**:1-13.

SOWERBY, G.B. 1889. Descriptions of fourteen new species of shells. *J. Linn. Soc.* (*zool.*), **20:** 395-400 pl. 25.

SOWERBY, G.B. 1888. Descriptions of sixteen new species of shells. *Proc. zool. Soc. Lond.*, 1888: 207-213.

SOWERBY, G.B. 1889. Some further notes on marine shells collected at Port Elizabeth, South Africa, with descriptions of some new species. *J. Conch. Lond.*, **6:** 6-15.

SOWERBY, G.B. 1889. Further notes on marine shells of South Africa, with descriptions of new species. *Ibid.*, **6:** 147-159.

SOWERBY, G.B. 1892. *Marine shells of South Africa.* London, 1-89.

SOWERBY, G.B. 1893. Descriptions of twelve new species of shells chiefly from Mauritius. *Proc. malac. Soc. Lond.*, **1:** 41-44.

SOWERBY, G.B. 1893. On a specimen of *Xenophora pallidula*, Reeve taken off Port Blair (Andamans) at a depth of 188 fathoms, with attachments of Pleurotomidae, including a new form. *Ibid.*, **1:** 38. pl. 4.

SOWERBY, G.B. 1893. Descriptions of a new species *Canellaria* (C. *endeli*) from Penang. *Ibid.*, **1:** 14-16.

SOWERBY, G.B. 1893. New shells from Mauritius, etc. *Ibid.*, **1:** 45-47.

SOWERBY, G.B. 1894. Descriptions of four new shells from the Persian Gulf and Bay of Zaila. *Ibid.*, **1:** 160-161.

SOWERBY, G.B. 1894. Descriptions of 9 new species of shells from the Persian Gulf. *Ibid.*, **1:** 214-217.

SOWERBY, G.B. 1894. Marine shells of the South Africa. *J. Conch. Lond.*, **7:** 368-378.

SOWERBY, G.B. 1895. Descriptions of fifteen new species of shells of the family Pleurotomidae. *Proc zool. Soc. Lond.*, 487-492.

SOWERBY, G.B. 1895. New species of shells from Karachi and the Mekran Coast collected by Mr. F.W. Townsend. *Proc. malac. Soc. Lond.*, **1:** 278-280.

SOWERBY, G.B. 1895. On three new species of shells from deep-sea dredgings in the Indian Ocean *Ibid.*, 39-40.

SOWERBY, G.B. 1897. *Appendix to marine shells of South Africa.* London, 1-42.

SOWERBY, G.B. 1898. Description of a new south African marine gastropod. *Mar. Invest. S. Afr.*, **1:** 5-7.

SOWERBY, G.B. 1899. Descriptions of *Nassa subconstrica* n. sp. from Port Canning, mouth of the Ganges. *Proc. malac. Soc. Lond.*, **3:** 301.

SOWERBY, G.B. 1901. On some marine shells from Pondoland and the Kowie, with descriptions of seventeen new species. *Ibid.*, **4:** 1-7.

SOWERBY, G.B. 1901. On seven new species of marine Mollusca, collected by Dr. H. Becker at *'The Kowie'*, South Africa. *Ibid.*, **4:** 213-215.

SOWERBY, G.B. 1901. Descriptions of five new species of (marine) shells. *J. Malac.*, **8:** 100-103.

SOWERBY, G.B. 1902. Mollusca of South Africa. *Mar. Invest. S. Afr.*, **1902:** 93-100.

SOWERBY, G.B. 1903. Mollusca of South Africa. *Ibid.*, **2:** 213-232.

SOWERBY, 1903. Descriptions of new species of *Nassa*, *Purpura*, *Latrus*, *Voluta*, *Conus*, *Stomatella* and *Spondylus*. *J.Malac.*, **10:** 73-77.

SOWERBY, G.B. 1904. Mollusca of South Africa (Pelecypoda). *Mar. Invest. S. Afr.*, **41:** 1-19.

SOWERBY, G.B. 1905. Descriptions of new species of marine shells, chiefly from Ceylon. *Ann. Mag. nat. Hist.*, (7)**16:** 184-192.

SOWERBY, G.B. 1906. On new species of *Siphonaria*, *Terebra mangilia* and remarkable form of *Cypraea cruenta* from South Africa. *Proc. malac. Soc. Lond.*, **7:** 37-39.

SOWERBY, G.B. 1908. Descriptions of eight new species of marine Mollusca. *Ibid.*, **8:** 16-19.

SOWERBY, G.B. 1911. Descriptions of a new species of the genus *Conus* from South Africa. *Ibid.*, **9**: 352.

SOWERBY, G.B. 1912. Descriptions of new species of *Cerithium clanculus and Soletellina*. *Ann. Mag. nat. Hist.*, (8) **9**: 237-239.

SOWERBY, G.B. 1913. Descriptions of new species of Mollusca. *Ibid.*, (8) **12**: 233-239.

SOWERBY, G.B. 1914. Descriptions of new Mollusca from new Caledonia, Japan, Philippines, China and west Africa. *Ibid.*, (8) **14**: 475-480.

SOWERBY, G.B. 1914. Descriptions of new Mollusca from New Caledonia, Japan and other localities. *Proc. malac. Soc. Lond.*, **11**: 5-10.

SOWERBY, G.B. 1915. Descriptions of five new species of Mollusca of the genera *Drillia*, *Marginella*, *Apicalia*, *Plesiotrochus* and *Ringicula*, all from Ceylon; also notes on the genus *Plesiotrchus*. *Ibid.*, **11**: 213-216.

SOWERBY, G.B. 1915. Descriptions of new species of Mollusca from various localities. *Ann. Mag. nat. Hist.*, (8) **16**: 164-216.

SOWERBY, G.B. 1916. Descriptions of two new Mollusca of the genera *Leptothyra* and *Mitra*. *Ibid.*, (8) **16**: 491-492.

SOWERBY, G.B. 1916. Descriptions of seven new species of Mollusca belonging to the genera *Drillia*, *Clavatula*, *Epitonium*, *Cantharidus*, *Bittium*, *Fissurella and Cardium*. *Proc.malac. Soc. Lond.*, **12**:74-76.

SOWERBY, G.B. 1917. New species of *Pupinella*. *Theodoxus* and *Tellina*. *Ibid.*, **12**: 320-321.

SOWERBY, G.B. 1921. New shells from Port Alfred collected by Lieut-Colonel W.H. Turton. *Ibid.*, **14**: 125-127.

SREENIVASAN, A. 1958. See section: *Marine Bacteriology*.

SRINIVASAN, V.V. 1959. Two species of wood boring pholads of Madras. *Proc. Indian Acad. Sci.*, **50B**: 105-111.

SRINIVASAN, V.V. 1960. Ciliary currents and associated organs of *Martesia fragilis*, a wood boring pholad of Madras *J. mar. biol. Ass. India*, **2**(2): 186-193.

SRINIVASAN, V.V. 1961. Nitrogen contents of two wood boring *Martesia* of Madras. *Curr. Sci.*, **30**: 185-186.

SRINIVASAN, V.V. 1962. The growth of the shell in *Martesia fragilis*, the wood boring pholad of Madras. *Ibid.*, **31**: (10): 421-422.

SRINIVASAN, V.V. 1962. Further notes on the anatomy of *Martesia fragilis*. *J. mar. biol. Ass. India*, **4**(2): 183-197.

SRINIVASAN, V.V. 1963. The glycogen content in *Martesia fragilis* a wood-boring pholad of Madras. *Proc. Indian Acad. Sci.*, **57**(2)**B**: 124-133.

SRINIVASAN, V.V. Total nitrogen content in *Martesia fragilis* a wood-boring pholad of Madras. *Comp. Biochem. Physiol.*, **9**: 31.

SRINIVASAN, V.V. 1963. The distribution of glycogen in *Martesia fragilis*, a common wood-borer of Madras. *Curr. Sci.*, **32**(5): 211-213.

SRINIVASAN, V.V. 1965. Respiratory metabolism in *Martesia fragilis* in relation on to size and nitrogen. *Proc. Indian Acad. Sci.*, **62**(6)**B**: 273-279.

SRINIVASAN, V.V. 1966. Fat and carbohydrate levels in *Martesia fragilis* in relation to sex change. *Curr. sci.*, **35**(3): 71-72.

SRINIVASAN, V.V. 1968. Rate of water filtration in *Martesia fragilis*, in relation to body size and oxygen consumption. *Abstr. pap. Symp. Mollusca*, Mar. biol. Ass. India: *Proc. Symp. Mollusca*, (1969) Part II: 422-430. Also in *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(4): 67-68(1967).

SRINIVASAN, V.V. 1969. Foulers and borers of wood in an estuarine environment. *Abstr. First All India Symp. Estuarine biol.*, Madras, 1969: 10-11. (Also in *Adv. Abstr. Contr. Fish. Aquat. Sci., India*, **4**(1): 58.

SRINIVASAN, V.V. and A. DANIEL 1956. Occurrence of two wood boring pholads at Madras. *Curr. Sci.*, **25**: 59-60.

SRINIVASAN, V.V. and S. KRISHNASWAMY 1963. Observations on the chemical composition of *Martesia fragilis*. *Life Sci.*, **3**: 149.

STANDEN, R. and A. LEICESTER 1906. Report on the molluscan shells collected by Professor Herdman, at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **5**: 267-294.

STEADMAN, W.R. and B.C. COTTON 1946. A key to the classification of the cowries (Cypraeidae). *Rec S. Aust. Mus.*, **8**: 503-530.

STEENSTRUP, J.J. 1856. Hectocotyldannelsen hos Octopds lae genre *Argonauta* og *Tremoctopus* Oplyst ved Iagttagels Dannenlsen hos Blacksprutterre 1. Alimindchighed. *K. danske Vidensk. Selsk. Skr.*, (5)**4**: 187-216.

STEENSTRUP, J.J. 1875. Hemisepius, en ny slaegt af *sepia* Blacksprutternes Families. *Ibid.*, (5), **10**(7): 465-482.

STEENSTRUP, J.J. 1881. *Sepiodarium* og *Idiosepius* to nye Slaegter of Sepierness familie *Ibid.*, (6) **1**(3): 211-242.

STEINITZ, W. 1929. Die Wanderung indo-pazifischer Arten ins Mittelmeer seit Beginn der Quartarperiode. *Int. Revue ges. Hydrobiol. Hydrogr.*, **22**:-91.

STEPHENSON, T.A. 1936. The marine ecology of the South African coasts, with special references to the habits of limpets. *Proc. Linn. Soc. Lond.*, **148**: 74-79.

STEWART, F.H. 1911. Studies in post-larval development and minute anatomy in the genera *Scalpellum* and *Ibla*. *Mem. Indian Mus.*, 3(2): 33-52.

STOLICZKA, F. 1869. The malacology of Lower Bengal and the adjoining provinces. I. On the genus *Onchidium*. *J. Asiat. Soc. Beng.*, **38**: 86-111.

STUBBINGS, H. G. 1937. Phyllirhoidae. *Scient. Rep. John Murray Exped.*, 1933-34. **5**: 1-14.

STUBBINGS, H.G. 1938. Pteropoda. *Ibid.*, 1933-1934. **5**: 15-33.

STURANY, R. 1900. "Diagnosen neuer Gastropoden aus dem Rothen Meere, "als Vor laufer einer Bearbeitung der gesammten von S.M. Schiff "*Pola*" gefundenen Gastropoden. *Anz. Akad. Wiss. Wien.*, **37**: 197-201, 208-212.

STURANY, R. 1901. Expedition S. M. Schiff *Pola* in das meer Zoologische Ergebmisse, 14 Lammelibranchiaten des Rothen Meeres. *Denkschr. Akad. wiss. Wien*, **69**: 255-295.

STURANY, R. 1904. Gastropoden des Rothen Meeres. *Ibid.*, **74**: 209-283.

STURANY, R. 1905. Beiträge zur Kenntnis der Mollusk enfauna des Roten Meeres und des Golfes von Aden. *NachrBl. dt. malakozool. Ges.*, 1905: 132-146.

SUBRAHMANIYAN, T.V., K.R. KARANDIKAR and N. N. MURTI 1949. The marine Pelecypoda of Bombay. *J. Univ. Bombay* (new ser.), (5) **25**: 50-81.

SUBRAHMANIYAN, T.V., K.R. KARANDIKAR and N. N. MURTI 1951. Marine Gastropoda of Bombay. I. *Ibid.*, (B) **20**: 21-34.

SUBRAHMANYAN, T.V., K.R. KARANDIKAR and N. N. MURTI 1952. Marine Gastropoda of Bombay II. General characters, habits and habitat of Bombay Gastropoda. *Ibid.*, **21**: 26-73.

SUDHAKAR, K. and F. CHANDRASEKARAN 1968. A note on the veliger larvae in plankton collected from Tholayiram Par. *Madras J. Fish.*, **4**: 38-41 (1967).

SUKUMARAN, S. and S. KRISHNASWAMY 1961. Reactions of *Cellana radiata* (Born) (Gastropoda) to salinity changes. *Proc. Indian Acad. Sci.*, **54**(3) **B**: 122-129.

SUTOR, A. 1875. Kurze Bemerkungen über einegi Cypraeen. *Verh. Ver. naturw. Unterh. Hamb.*, 1875: 101-104.

SUTER, H. 1913. *Manual of the New Zealand Mollusca*. 1-1120.

SWAMINATHAN, S. 1958. The amino-acids of the Crystalline Style of *Telescopium telescopium* (Linn.). *J. zool. Soc. India*, **10**: 150-154.

SWART, D.B. 1926. Note on the South African marine mussel *Mytilus meridionalis* Krauss (1848). *Trans. R. Soc. S. Afr.*, **13**: 275-290.

SYKES, E.R. 1894. On the South African Polyplacophora. *Proc. malac. Soc. Lond.*, **1**: 132-136.

SYKES, E.R. 1898. Notes on *Ischnochiton oniscus* Krass and *I. Elizabethensis* Pilsbry. *Nautilus*, **12**: 41-42.

SYKES, E.R. 1899. On *Dinoplax fossus* n.sp. and *Chiton crawfordi* n.sp. from South Africa. *Proc. malac. Soc. Lond.*, **3**: 277-279.

SYKES, E.R. 1900. Malacological notes. 2. On the occurrence of *Cryptoplax* in South Africa. *J. Malac.*, **7**: 164-166.

SYKES, E.R. 1901. Description of *Onithochiton isipingoensis* n. sp., from South Africa. *Proc. malac. Soc. Lond.*, **4**: 259.

SYKES, E.R. 1902. Description of *Chaetopleura destituta* n. sp., from South Africa. *Ibid.*, **5**: 195.

SYKES, E.R. 1903. Report on the Polyplacophora collected by Professor Herdman at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **1**: 177-180.

SYKES, E.R. 1905. Descriptions of a new forms of Marginellidae and Pleurotomidae. *Proc. malac. Soc. Lond.*, **6**: 315-318.

SYKES, E.R. 1907. Reports on the marine biology of the Sudanese Red Sea. V. On the Polyplacophora or Chitons. *J. Linn. Soc.* (*Zool.*), **31**: 31-34.

TAKI, I. and T. HABE 1945. Shipworms from Ambonia and Nicobar. *Jap. J. Malac.*, **14**(1-4): 118-123.

TALMADGE, R. R. 1958. Haliotis speciosa a South African species *J. Conch. Lond.*, **24**: 278-279.

TAPPARONE-CANEFRI, C. 1874. *Malacologia in "Zoologia del visaggio intornoal globo della regia fregata "Magenta" durante gli anni* **1865-68**". Torino: 1-162, 4pl.

TAPPARONE-CANEFRI, C. 1878. Catalogue des coquilles rapportees de la Nouvelle Guinea par M.Raffray. *Bull. Sci. Zool.*, **3**: 244-277.

TAPPARONE-CANEFRI, C. 1881. Glanures dans lafaune malacologique de l'Île Maurice. Catalogue de la famile des Murcides (Woodword). *Ann. Soc. malac. Belg.*, **15**: 7-99, 2pl.

TAPPARONE-CANEFRI, C.T. 1875. Viaggio dei Signori O, Antinori, O. Beccari ed A. Issel, nel Mar. Rosso, nel territori dei Bogos, e regioni circostanti durante gli anni 1870-1871. Studio monographico sopra i Muricidi del Mar Rosso. *Annali Mus. Civ. Stor. nat. Giacomo Doria*, 7: 569-640.

TAPPARONE-CANEFRI, C.T. 1876. Intorno ad alcune specie di Testacei marini mal conosciute O nuove dell' Isola Maurizio. *Bull. Soc. malac. Ital.*, **2**: 241-244.

TATE, R. 1882. On Menke's Australian shells. *Proc. Linn. Soc. N.S.W.*, **6**: 387-390.

TAYLOR, J.D. 1968. Coral reefs and associated invertebrate communities (Mainly Molluscan) around Mahe Seychelles. *Phil. Trans. R. Soc.*, (b) Biol. Sci., **254** (793): 129-206.

TAYLOR, J.K. 1913. *Cypraea caurica* L. var. *rosea* nov. *J. Conch. Lond.*, **14:** 24-25.

TAYLOR, M. 1953. *Murex* from the Red Sea. *Nature*, London, **171:** 756.

TENISON-WOODS, J. W. 1878. Census: with brief descriptions of the marine shells of Tasmania and adjacent islands. *Proc. R. Soc. Tasmania*, 1877: 26-57.

TESCH, J.J. 1903. Vorlaufige Mitteilung en uber die *Taecosomat* and Gymnosomata der Siboga-Expedtion. *Tijdschr. ned. dienk. Vereen.*, **8:** 111-117.

TESCH, J.J. 1906. Die Heteropoden der Siboga Expedition. *Siboga Exped.*, **51:** 1-100.

TESCH, J.J. 1908. The Pteropoda of the Leyden Museum. *Notes Mus. Tenlink. Leiden*, **29:** 181-203.

TESCH, J.J. 1908. Systematic monograph of the Atlantidae (Heteropoda) with enumeration of the species in the Leyden Museum. *Notes Leiden Mus.*, **30:** 1-30, 5 pls.

TESCH, J.J. 1910. Pteropoda and Heteropoda. *Trans. Linn. Soc. Lond.* (2), (*Zool.*), **14:** 165-189.

TESCH, J.J. 1948. The thecosomatous pteropods II. The Indo Pacific. *Dana Rep.*, **30:** 1-44.

TESCH, J.J. 1949. Heteropoda. *Ibid.*, **30:** 1-53.

THIELE, J. 1902. Verzeichnis der von Herrn. Dr. A. Voeltzkow gesaummelten marienen und litoralen Mollusken. *Abh. senckenb. naturforsch. Ges.*, **26:** 243-252.

THIELE, J. 1903. *Proneominia valdiviae* n. sp. *wiss Ergebn. dt. Tiefsee-Exped.* "*Validivia*", 1898-1899, **2:** 167-174.

THIELE, J. 1903. Die beschalten Gastropoden der Deutschen Tiefsee-Expedition 1898-1899. B. Anatomisch-Systematische Untersuchungen einiger Gastropoden. *Wiss. Ergebn. dt. Tiefsee-Exped.* "*Validivia*", 1898-1899, **7:** 148-180.

THIELE, J. 1906. *Archaeomenia prisea*, n.g., n.sp. *Ibid.*, **9:** 317-324.

THIELE, J. 1906. Uber die Chitonen der Deutschen Tiefsee-Expedition. *Ibid.*, **9:** 327-336.

THIELE, J. 1909. Cocculinoidea und die Gattungen *phenecolepus* und *Tittitscania*. Martini and Chemnita *Conchylien cabinet*, Bd. 2, Abt. 1 la Nurenberg.

THIELE, J. 1909-1910. Revision des systems der Chitonen. *Zoologica*, **22:** 126.

THIELE, J. 1910. Polyplacophora, Gastropoda marina, Bivalva. *Denskchr. bed. naturw. Ges. Jena*, **16:** 269-270.

THIELE, J. 1913. Die antarktischen schneckew und Muschen in Deutche Sudpolar Expedition. *Zel. Zool. allg. Exper. Biol.*, **2:** 86-87.

THIELE, J. 1914. Sudafrikanische Schnecken. *Dt. Südpol. - Exped.*, 1901-1903, (Hersg. von. E. von. Drygalski), **16:** 97-100.

THIELE, J. 1915. *Eulima capensis* n.sp. 165. *In: Clark. A.H. Die Crinoiden der Antarktis dt. Sudpol Exped.*, 1901-1903 (Hersgn. von E. Von. Dryglaski). **16:** 101-210.

THIELE, J. 1915. Bemerkungen uber die systematik der achtatmigen Cephalopoden. *Zool. Anz.*, **48:** 3-4.

THIELE, J. 1917. Marine and litorale Mollusken von Madagascar, den Comoren und Ostafrika (Sammlung Voeltzkow 1903-1905). *Voeltzkow Reise in Ostafrika, Stuttgart*, **3:** 561-565.

THIELE, J. 1928. Mollusken vom Bismarck Archipel, von New Guinea und Nachbar Inseln. *Zool. Jb.*, (Syst. Okol. Geog. Tiere), **55:** 119-146.

THIELE, J. 1920. Die Cephalopoden der Deutschen Sudpolar Expedition 1901-1903. *Dt. Südpol. Exped.* 1901-1903 (*Hersg. von E. von. Drygalski*), **16:** 431-465.

THIELE, J. 1925. Gastropoda der Deutschen Tiefsee-Expedition II. *Wiss. Ergebn. Tiefsee-Exped.* '*Valdivia*', 1898-1899, **17**(2): 1-382.

THIELE, J. 1930. Gastropoda and Bivalvia. *Fauna Südwest-Aust.*, **5:** 559-596.

THIELE, J. and S. JAECKEL 1931. Muscheln der Deutschen Tiefsee-Expedition. *Wiss. Ergebn. dt. Tiefsee-Exped.* '*Valdivia*', 1898-1899, **21:** 159-268.

THOMSON, J.M. 1952. The acclimatization and growth of the Pacific oyster (*Gryphaea gigas*) in Australia. *Aust. J. mar. Freshwat. Res.*, **3:** 64-73.

THOMSON, J.M. 1954. Handbook for oyster farmers. *C.S.I.R.O. Australia, Circ. No.* **3.**

THOMSON, J.M. 1954. The genera of oysters and the Australian species. *Aust. J. mar. Freshwat. Res.*, **5:** 132-168.

THOMSON, J.M. 1959. The naturalization of the Pacific oyster in Australia. *Ibid.*, **10:** 144-149.

THOMSON, J.M. 1968. *Morula marginalta*, a pest in Australian oyster beds. *Abstr. pap. Symp. Mollusca*, Cochin, Mar. biol. Ass. India: 66, 1968.

THOMSON, J.M. 1968. A note on oyster dimensions. *Abstr. Symp. Mollusca*, Marine Biological Association of India: *Proc. Symp. Mollusca*, (1969) Part II: 436-438.

THOMSON, T.E. 1967. Adaptive significance of gastropod torsion. *Malacalogia*, **5**(3): 423-430.

THORE, S. 1945. On the Cephalopoda of Professor O. Carlgren's Expedition to South Africa in 1935. *K. fysiogr. Sallsk. Lund Forh.*, **15**(7): 49-57.

THORE, S. 1949. Investigations on the Dana Octopoda. I. Bolitaenidae, Amphitretidae, Vitreledonellidae and Alloposidae. *Dana Rep.*, **33**: 1-85.

THORSON, G. 1940. Studies on the egg masses and larval development of Gastropoda from the Iranian Gulf. *Dar. scient. Invest. Iran*, **2**: 159-238.

THURSTON, E. 1889. The Tuticorin pearl fishery. *Nature*, London; **40**: 174-176.

THURSTON, E. 1895. Rameswaram Island and fauna of the Gulf of Manaar. (Second Edition). *Bull. Madras Govt. Mus.*, No. **5** (Moll.) 121-131.

TIKADER, E.K. 1964. Marine fauna of Deogad Coast(Ratnagiri District)Maharashtra. I. Mollusca. *J. Univ. Poona*, (Sci. Technol. No. **28**: 43-48.

TILLER, L. and A. BAVAY 1905. Les Mollusques testaces du çanal de Suez. *Bull. Soc. zool. Fr.*, **30**: 170-181.

TOMLIN, J.R. Le B. 1913. Description of a new species of *Adeorbis*. *J. Conch. Lond.*, **14**: 42.

TOMLIN, J.R. Le B. 1913. Descriptions of two new species of *Marginella* from South Africa. *Ibid.*, **14**: 101-102.

TOMLIN, J.R. Le B. 1916. Description of a new rissoid shell from South Africa. *Ibid.*, **15**: 119.

TOMLIN, J.R. Le B. 1918. Descriptions of three new species of *Marginella* from South Africa with a note on *M. sutoris* Dunker. *Ibid.*, **15**: 306-307.

TOMLIN, J.R. Le B. 1918. On *Siliquaris wilmanae* n.sp. from South Africa. *Proc. malac. Soc. Lond.*, **13**: 16.

TOMLIN, J.R. Le B. 1920. Four new marine species from South Africa. *J. Conch. Lond.*, **16**: 87-88.

TOMLIN, J.R. Le B. 1921. Description of a new *Galeomma* from Bombay. *J. Bombay nat. Hist. Soc.*, **27**: 964-965.

TOMLIN, J.R. Le B. 1921. Description of *Antimitra* (?) *hewitti* n.sp., from South Africa. *J. Conch. Lond.*, **16**: 156-157.

TOMLIN, J.R. Le B. 1921. Six new marine shells from South Africa. *Ibid.*, **16**: 215-217.

TOMLIN, J.R. Le B. 1921. Note on the *Stomatella bicarinata*, *S. biporcata* and *S. margaritana* of Adams. *Ibid.*, **16**: 237.

TOMLIN, J.R. Le B. 1922. On *Sunnetta hians* (Reeve). *Ibid.*, **16**: 312.

TOMLIN, J.R. Le B. 1922. Some remarks on the Cape marine province. *Ibid.*, **16**: 255-262.

TOMLIN, J.R. Le B. 1923. On the South African marine Mollusca with descriptions of several new species. *Ibid.*, **17**: 40-52.

TOMLIN, J.R. Le B. 1924. Parviterebra. *Nautilus*, **37**: 106.

TOMLIN, J.R. Le B. 1924. Description of a new species of *Clanculus* (*C. gatiffi*). *Proc. malac. Soc. Lond.*, **16**: 24.

TOMLIN, J.R. Le B. 1925. Reports on the marine Mollusca in the collections of the South African Museum. I. Family Turritellidae. *Ann. S. Afr. Mus.*, **20**: 309-316.

TOMLIN, J.R. Le B. 1926. Description of a new species of *Calliostoma* from a raised beach at Klein Brak River. *Trans. geol. Soc. S. Afr.*, **28**: 81.

TOMLIN, J.R. Le B. 1926. On South African marine Mollusca with descriptions of new species. *Ann. Natal Mus.*, **5**: 292-301.

TOMLIN, J.R. Le B. 1927. Report on the Mollusca (Amphineura Gastropoda, Scaphopoda, Pelecypoda) collected by the Cambridge Expedition to the Suez Canal, 1924. *Trans. zool. Soc. Lond.*, (*zool.*), **22**: 291-319.

TOMLIN, J.R. Le B. 1927. Reports on the marine Mollusca in the collections of the South African Museum, III. Revision of the South African Nassariidae (Oilm Nassidae). *Ann. S. Afr. Mus.*, **25**: 313-327.

TOMLIN, J.R. Le B. 1927. Reports on the marine Mollusca in the collection of the South African Museum. II. Families Abyssochrysidae, Oocoruthidae, Haliotidae, Tonnidae. *Trans. zool. Soc. Lond.*, **22**: 83.

TOMLIN, J.R. Le B. 1927. Reports on the marine Mollusca in the collections of the South African Museum. IV. Families Terebridae, Columbariidae, Thaididae, Architectonicidae. *Ibid.*, **22**: 328-335.

TOMLIN, J.R. Le B. 1929. Report on the marine Mollusca in the collection of the S.African Museum. *Ann. S. Afr. Mus.*, **25**: 313-335.

TOMLIN, J.R. Le B. 1931. Reports on the marine Mollusca in the collection of the South African Museum. V. Scaphopoda. *Ibid.*, **29**: 337-340.

TOMLIN, J.R. Le B. 1931. On South African marine Mollusca, with descriptions of new genera and species. *Ann. Natal Mus.*, **6**: 415-450.

TOMLIN, J.R. Le B. 1932. Notes from the British Museum. Arthur Adam's types of *Nassa;* Reeve's monograph of the genus *Nassa*. *Proc. malac. Soc. Lond.*, **20**(1): 41-44, 95-98.

TOMLIN, J.R. Le B. 1932. Reports on the marine Mollusca in the collection of the South African Museum VI. Fasciolariidae. *Ann. S. Afr. Mus.*, **30**: 157-158.

TOMLIN, J.R. Le B. 1932. Reports on the marine Mollusca in the collections of the South African Museum VII. Fisurellidae. *Ibid.*, 159-164.

TOMLIN, J.R. Le B. 1932. Reports on the marine Mollusca in the collections of the South African Museum. VIII. Buccinidae. *Ibid.*, **30**: 164-169.

TOMLIN, J.R. Le B. 1932. Reports on the marine Mollusca in the collections of the South African Museum X. Family Verticordiidae. *Ibid.*, **32**:23-24. (1937).

TOMLIN, J.R. Le B. 1934. The marine Mollusca of Christmas Island, Indian Ocean. *Bull. Ralffes Mus.*, **9**: 74-84.

TOMLIN, J.R. Le B. 1935. Catalogue of the recent *Latraxis. J. Conch. Lond.*, **20**: 180-184.

TOMLIN, J.R. Le B. 1947. The genus *Cellana* H. Adams. *Proc. matac. Soc. Lond.*, **22**: 176-177.

TOMLIN, J.R. Le B. 1939. A new South African Vermetid. *J. Conch. Lond.*, **21**: 145.

TOMLIN, J R. Le B. 1939. *Oiala capensis* Bartsch. *Ibid.*, **21**: 159.

TOMLIN, J.R. Le B. 1943. New species of *Charitodorin. Ibid.*, **22**: 50.

TOMLIN, J.R. Le B. 1944. New South African Shiponaria. *Ibid.*, **22**: 92-93.

TOMLIN, J.R. Le B. 1945. Two South African species renamed. *Ibid.*, **22**: 135.

TOMLIN, J.R Le B. 1947. A new South African Volutid. *Ibid.*, **22**: 244-245.

TOMLIN, J.R. Le B. 1947. A new South African Cymatid. *Ibid.*, **22**: 245-246.

TOMLIN, J.R. Le B. 1947. New South African genus of Naticidae. *Ibid.*, **22**: 271.

TOMLIN, J.R. Le B. 1948. A New species of *Pleurotomaria. Ibid.*, **23**: 2.

TOMLIN, J.R. Le B. and F. A. SCHILDER 1934. Reports on the marine Mollusca in the collections of the South African Museum. IX. Family Triviidae. *Ann. S. Afri. Mus.*, **30**: 477-479.

TOMLIN, J.R.L.B. and A. E. SALISBURG 1934. *Cypraea fultoni* Sowerby. *Proc. Malac. Soc. Lond.*, **21**: 48.

TOMLIN, J.R. Le B. and T.A. STEPHENSON 1942. South African Patellidae. *Ibid.*, **25**: 4-9.

TORR, C.M. 1914. Radulae of some South Australian Gastropoda. *Trans. R. Soc. S. Aust.*, **38**: 362-368.

TOWNSEND, F.W. 1928. Notes on shell collecting in the northern parts of the Arabian Sea, including the Gulf of Oman and the Perisan Gulf in the years 1890-1914. *Proc. malac. Soc. Lond.*, **18**: 119-126.

TRANTER, D.J. 1957. Pearl Culture in Australia. *Aust. J. Sci.*, **19**: 230-232.

TRANTER, D.J. 1958. Reproduction in Australian pearl oysters (Lamellibrachia) I. *Pinctada albina* (Lamarck), Primary gonad development. *Aust. J. mar. Freshwat. Res.*, **9**: 135-143.

TRANTER, D. J. 1958. Reproduction in Australian pearl oysters (Lamellibranchia) II. *Pinctada albina* (Lamarck). *Gametogenesis. Ibid.*, **9**: 144-158.

TRANTER, D.J. 1958. Reproduction in Australian pearl oysters (Lamellibranchia) III. *Pinctada albina* (Lamrck) breeding season and sexuality. *Ibid.*, **9**: 191-216.

TRANTER, D.J. 1958. Reproduction in the Australian pearl oysters (Lamellibranchia) IV. *Pinctada margaritifera* (Linnaeus). *Ibid.*, **9**: 509-525.

TRANTER, D.J. 1959. Reproduction in Australian pearl oysters (Lamellibranchia) V. *Pinctada fucata* (Gould). *Ibid.*, **10**: 45-66.

TREBBLE, N. 1967. A *Neopillina* from the Gulf of Aden. *Nature*, London, **214**: 663-668.

TRUEMAN, E.R. 1966. Bivalve mollusks; Fluid dynamics of burrowing. *Science, N.Y.*, **152** (3721): 523-525.

TRUEMAN, E.R. 1968. The burrowing proces of *Dentalium* (Scaphopoda). *J. Zool. Lond.*, **154** (3): 19-27.

TRYON, G.W. 1867. Catalogue of recent Mollusca, belonging to the order Pholadacea. *Am. J. Conch.*, **3**: 1-21.

TRYON, G.W. 1868. Catalogue of the families Sexicavidae, Myidae and Corbulidae. *Ibid.*, **4**: 59-68.

TRYON, G.W. 1868. Catalogue of the family Tellinidae. *Ibid.*, **4**: 72-126.

TRYON, G.W. 1879. *Manual of Conchology* **1.** Cephalopoda, Philadelphia, 1-316.

TRYON, G.W. 1881. Manual of Conchology Vol. III. Tritonidae Fisidae, Buccinidae, Philadelphia: 1881, Octavo, 1-210. 87 pls.

TRYON, G.W. 1882. *Structural and systematic conchology an introduction to the Study of the Mollusca.* Vol. I. Philadelphia, 1-312.

TRYON, G.W. 1883. *Structural and systematic conchology*, vol. II. Philadelphia, 1-430.

TRYON, G.W. 1884. *Structural and systematic conchology.* Vol. III. Philadelphia, 1-453.

TRYON, G.W. 1884. *Manual of Conchology VI.* Philadephia, 1-64.

TRYON, G.W. 1884. *Manual of Conchology VII.* (Terebridae, cancelleridae,Stromtidae, Cypraeidae, Ovulidae, Cassidae, Dolliidae). 1-309.

TRYON, G.W. 1886. *Manual of Conchology VIII.* Structural and systematic. Naticidae, Calyptracidae, Tumitellidae Vermetidae, Caecidae, Eulimidae, Turbonillidae, Pyramidellidae.

TRYON, G.W. 1887. *Manual of Conchology, structural and systematic. IX.* Solariidae, Ianthinidae, Trichotropidae, Scalariidae, Ceriithidae,Rissoidae, Lithorinidae. Philadelphia, 1-448.

TRYON, G.W. 1893. *Manual of Conchology*, **15.** Philadelphia.

TRYON, G.W. and H.A. PILSBRY 1888. *Manual of Conchology: structural and Systematic X.* Nertidiae, Adeorbidae, Cyclostrematidae, Liotidae, by G.W. Tryon. Phasianellinae, Turbinidae, Delphinulinae by H.A. Pilsory. Philadephia, 1-323.

TUBB, J.A. 1946. The Tasmanian scallop (*Pecten medius* Lamarck) I. First report on tagging experiments. *J. Coun. scient. ind. Res. Aust.*, **19:** 202-211.

TURNER, R. 1966. *A survey and Illustrated Catalogue of the Teredinidae* (Mollusca, Bivalvia): VI, 1-265. The Mus. of Comparitive Zoology, Harward University Cambridge Mass.

TURTON, W.H. 1932. *The marine shells of Port Alfred, S. Africa.* Oxford Univ. Press. England, 1-331.

TURTON, W.H. 1933. The marine shells of Port Alfred, South Africa. *J. Conch. Lond.*, **19:** 370-371.

UMEZU, T., K. UEDA and A. FURKKAWA 1967. A preliminary note on selection of food-particles by mussel *Mytilus. Bull. Naikai reg. Fish. Res. Lab.*, **24:** 11-20 (In Japanese, English summary).

UNNI, L.K. and B. PATEL 1964-65. Uptake of uranium by *Anadara granosa* Linn. Under laboratory conditions. *Proc. Indian Sci. Congr.*, (51st and 52 nd Sess) Part III: 459.

VAILLANT, L. 1864. Recherches sur la faune malacologique de la baie de Sues. *J. Conch. Paris*, **13:** 97-127.

VELENCIENNES, A. 1839. Description de l'animal de la Panpoee australe et recher hes sur les autres especés vivants ou fossils de ce genre. *Arh. Mus Hist. nat. Paris.* **1:** 1-38.

VANATTA, E.G. 1901. New marine molluscs. *Proc. Acad. nat. Sci. Philiad.*, **1901:** 182-187.

VANATTA, E.G. 1915. Notes on *Oliva. Nautilus*, **29:** 67-72.

VAN BRUGGEN, A.C. 1952. Notes on South African marine Mollusca* *Philobraya angulata* (Sow) an interesting species of the family Limopsidae. *Basteria*, **16:** 6-10.

VAN BRUGGEN. A. C, 1955. Notes on south African marine Mollusca II. A collection from Jeffrey's Bay. *Ibid.*, **16**: 10-24.

VAN BRUGGEN, A.C. 1962. *Thysanotetuthis rhombus* in Algoa Bay. *Ann. Natal Mus.*, **15:** 267-272.

VAN HOEPEN, I.E.C. 1941. Suid Afrikaanse Boormossels. *Tydskr. Wet. Kuns.*, **2:** 167-178.

VAN WELSEN, J.W.A. 1916. Herinneringen uit de Molusken. II. De klapper kreft. *Trop. Natur*, **5:** 14-16.

VASSEL, E. 1891. Sur les faunas de l'sthme de Suez. *Bull. Soc. Autun., B:* 15-99

VAYSSIÉRE, A. 1897. Description de quelques especes nouvelles on pen connues de Pleurobranchids. *J. Conch. Paris*, **44:** 113-127.

VAYSSIÉRE, A. 1898. Monographie de la famille des Pleurobranchides. *Ann. Sci. nat.* (8) *Zool.*, **8:** 209-402, pl. 13-28.

VAYSSIÉRE, A. 1900. Description de deux nouvelles espéces de Pleurobranchidés. *Ibid.*, **48:** 8-11.

VAYSSIÉRE, A. 1905. Note sur les cypraeidés recuiellis par. M.Ch. Gravier à Djibouti en 1904. *Bull. Mus. Hist. nat. Paris*, **11:** 165-169.

VAYSSIÉRE, A. 1906 Note sur les mollusques tectibranchs, recueillies dans le golfe d'Aden, ã Djibouti, par M.Ch. Gravier en 1904. *Ibid.*, **12:** 399.

VAYSSIÉRE, A. 1908. Recherches zoologiques et anatomiques sur les Opisthobranches de la Mer Rouge et du golfe D'Aden 1: les Tectibranches. *Annls Fac. Sci. Marseille*, **16:** (2) 19-72.

VAYSSIÉRE, A. 1911. Sur les Opisthobranches et sur les marseniedes du Golfe de Tadjourah. *C. r. hebd. Seanc. Acad. Sci. Paris*, **153:** 1-64.

VAYSSIÉRE, A. 1911. Note sur les Mollusques Tudibranches Maseniddes et Oncidides recuillis dans de golfe d'Aden a Djibouti par M.Ch. Gravier en 1904. *Bull. Mus. His. nat. Paris*, 1911:442-443.

VAYSSIÉRE, A. 1911. Nouvella etude sur les Coquilles de quelques *Cypraea. J. Conch. Paris*, **58:** 301-311.

VAYSSIÉRE, A. 1912. Recherches zoologiques et anatomiques sur les Opisthobranchies de la mar Rouge et du Golfe d' Aden. *Annls Fac. Sci. Marseille*, **20:** 5-157, pls 1-11.

VELAIN, C. 1877. Passage de Vénus sur be Solid. Expedition francaise aux Iles Saint Paul et Amsterdam. Zoologie. Observation générales sur la faune des deux i les susivie d' une description des mollusques. *Arch. Zool. Exper.*, **6:** 1-44.

VENKATARAMAN, R. and A. SREENIVASAN 1955. Mussel pollution at Korapuzha easturay(Malabar) with an account of certain coliform types. *Indian J. Fish.*, **2:** 314-324.

VENKATARAMAN, R and S.T. CHARI 1951. Studies on oysters and dams. Biochemical variation. *Indian J. med. Res.*, **39:** 533-541.

VENUGOPALAN, V.K. 1966. Fatty acid composition of the fat in the two sexes of the oysters, *Crassostrea. madrasensis* (Preston). *Curr. Sci.*, **35** (4): 99.

VERANY, J.B. 1837. Mémoire sur deu nouvells espéces des Céphalopodes, trouves dans l'Océan. *Mém. Acad. Torinto*, **1:** 99-101.

VERCO, J.C. 1907. Notes on South Australian marine Mollusca with descriptions of new species. 6. *Trans. R. Soc. S. Aust.*, **31:** 99-110; 213-230: 305-315.

VERCO, J.C. 1908. Notes on South Australian Marine Mollusca with descriptions of new species. *Ibid.*, Pts. **832:** 193-202.

VERCO J,C, 1908. Notes on South Australian marine Mollusca with descriptions of new species. Pts. 9. *Ibid.*, **32:** 338-361.

VERCO, J.C. 1910. Notes on South Australian marine Mollusca with descriptions of new species. Pts. 13. *Ibid.*, **34:** 115-145.

VERCO, J.C. 1912. Notes on South Australian marine Mollusca with descriptions of new species, Pts. **15:** *Ibid.*, **36:** 181-189.

VERCO, J.C. 1913. Notes on *Harpa* (*Eocithara*) *punctata*, Verco. *Ibid.*, **37:** 446-447.

VERCO, J.C. and B.C. COTTON 1928. South Australian Cephalopoda. *Rec. S. Aust. Mus.*, **4** (1): 125-133.

VERCO, J.C. and B.C. COTTON 1930. The spermatophore of *Sepioteuthis asustralis* (Quoy & Gaimard). *Proc. malac. Soc. Lond.*, **19** (4): 168-170.

VERDCOURT, B. 1955. The cowries of the East African coasts. *J. E. Afri. nat. Hist. Soc.*, **22:** 163-164.

VERDCOURT, B. 1960. The cowries of the East African coasts. Supplement III. *Ibid.*, **23:** 281-285.

VERRILL, A.E. 1876. Note on gigantic cephalopods, a correction. *Am. J. Sci.*, **12** (3): 236.

VIADER, R. 1937. Revised catalogue of the testaceous Mollusca of Mauritius Institute, **1**(2): 1-111.

VIADER, R. 1938. Description of nine marine shells from Mauritius and its dependencies. *Ibid.*, **1:** 3-8.

VIADER, R. 1951. New or unrecorded shells from Mauritius and its dependencies. *Ibid.*, **3:** 127-155.

VIGNAL, L. 1904. Liste de coquilles de la famille des certhidés recuieilles par M. Ch. Gravier aux environs de Djibouti et d'Obock (1904). *Bull. Mus. Hist. nat. Paris*, **10**: 354-359.

VINCENTE, N. 1966. Contribution a l'etude des gasterpodes opistho branches de la region de Tulear. *Ann. Univ. Madagascar*, (*Sci.*) No.**4:** 97-147.

VOSS, G.L. 1962. Six new species and two new subspecies of cephalopods from the Philippine Islands. *Proc. biol. Soc. Wash.*, **75:** 169-176.

VOSS, G.L. 1962. List of the types and species of Cephalopods in the collection of the Academy of Natural Sciences of Philadelphia. *Natal. Nat.*, **356:** 1-7.

VOSS, G. L. 1962. South African cephalopods. *Trans. R. Soc. S. Afr.*, **36:** 245-272.

VOSS, G.L. 1963. Cephalopods of the Philippine Islands. *Bull. U. S. nat. Mus.*, **234:** 1-180.

VOSS, G.L. 1967. Some bathypelagic cephalopods from South African waters. *Ann. S. Afr. Mus.*, **50** (5): 61-68.

VOSS, N.A. 1960. A monograph of the Cephalopoda of the North Atlantic. The family Histiotuthidae. *Bull. Mar. Sci.*, **19:** 713-867.

VREDENBURG, E.W. 1917. Description of some specimens of *Pleurotoma congener*, E.A. Smith, from the Andaman Sea, with special reference to certain peculiarities of the aperture. *Rec. Indian Mus.*, **13:** 315-320.

VREDNBURG, E.W. 1919. The occurrence of *Cypraea nivosa* Broderip in the Mergui Archipelago. *J. Asiat. Soc. Beng.*, (new Ser), **15:** 137-142.

VREDENBURG, E.W. 1919. Two albino varieties of *Cypraea erosa* Linnaeus. *Ibid.*, (new Ser.), **5**:143-145.

VREDENBURG, E. W. 1919. The occurrence of *Cypraea piriformis* Gray in the Mergui Archipelago. *Ibid.*, **15:** 147.

VREDENBURG, E.W. 1919. Observations on the shells of the Family Doliidae. *Mem. Indian Mus.*, **7** (2): 145-190.

WADA, K. 1968. Culture pearl and its structure. *Abstr. pap. Symp. Mollusca*, Cochin, 1968: Mar. biol. Ass. India: 79. Part III *Proc. Symp. Mollusca*, 972-974.

WADA, S.K. 1964. Studies on the fertilization of Pelecypod gametes I. Increase in maturity and accomplishment of fertilization of pearl oyster gametes in ammonical sea water. *Mem. Fac. Fish. Kagoshima Univ.*, **12** (2): 92-108.

WADA, S.K. 1964. Studies on the fertilization of pelecypod gametes. II. Facilation of fertilization by attachment to an egg of pelural spermatozoa, *Ibid.*, **12** (2): 109-126.

WATSON, H. 1926. The South African species of the molluscan genus *Onchidella*. *Ann. S. Afr. Mus.*, **20:** 237-308.

WASTON, R.B. 1879. Mollusca of the *Challenger* Expedition I-II. Preliminary report and Solenconchia. *J. Linn. Soc.* (Zool.), **14:** 506-529.

WATSON, R.B. 1879. Mollusca of the *Challenger* Expedition. III. Trochidae. *Ibid.*, **14:** 586-605.

WATSON, R.B. 1879. Mollusca of the *Challenger* Expedition. IV. Trochidae. *Ibid.*, **14:** 692-716.

WATSON, R.B. 1880. Mollusea of the *Challenger* Expedition. V. *Ibid.*, **15:** 86-126.

WATSON, R.B. 1880. Mollusca of the *Challenger* Expedition. VI. *Ibid.*, **15:** 217-230.

WATSON, R.B. 1880. Mollusca of the *Challenger* Expedition VII. *Ibid.*, **15:** 245-274.

WATSON, R.B. 1880. Mollusca of the *Challenger* Expedition VIII. *Ibid.*, **15:** 388-412.

WATSON, R.B. 1880. Mollusca of the *Challenger* Expedition. IX. *Ibid.*, **15:** 413-455.

WATSON, R.B. 1880. Mollusca of the *Challenger* Expedition. X. *Ibid.*, **15:** 457--475.

WATSON, R.B. 1883. Mollusca of the *Challenger* Expedition. XII. *Ibid.*, **16:** 324-343.

WATSON, R.B. 1883. Mollusca of the *Challenger* Expedition. XIII. *Ibid.*, **16:** 358-372.

WATSON, R.B. 1883. Mollusca of the *Challenger* Expedition. XIV. *Ibid.*, **16**: 372-392.

WATSON, R.B. 1884-1886. Report on the Scaphopoda and Gastropoda collected by H.M.S. *Challenger* during the years 1873-1876. *Rep. Scient. Results Voyage H.M.S. "Challenger"* 1873-1876, **42** (Zool. 15): 756.

WEAVER, C.S. 1963. A new species of *Lyria* from Ceylon (Gastropoda: Volutidae), *J. malac. Soc. Aust.*, **7**: 31-32.

WEAVER, C.S. and J.E. DUPONT 1967. A review of *Amoria damonii* Gray, 1864 and two new species name proposed for the homonyms *Voluta bullata* Swainson 1829 and *Voluta lineata* 1814. *Veliger*, **9** (4): 382-387.

WEINDL, T.H. 1912. Vorläufige Mitteilung uber die von S.M. Schiff *Pola* im Roten Meer gefundenen Cephalopoden. *Anz.Akad.Wiss. Wien*,**4**: 270-275.

WEINKAUFF, H.C. 1872. Ein streiflicht auf ansere kennthin des geographischen verbreitung der Meeres-Mollusken. *Nachr. Bl. dt. malakozool. Ges.*, 33-43.

WEINKAUFF, H.C. and W. KOBELT 1876, 1886, 1887. Die familie Pleurotamidae. *Conch. Cab.*, **4** (3): 1-248, pls. 1-4.

WEINKAUFF, H.C. 1880-1881. Die Gattungen *Cypraea* and *Ovula*. *Ibid.*, **5**: (3) 1-230, pls. 1-53.

WEINKAUFF, H.C. 1882. Die Gattung *Littorina*. *Ibid.*, **2** (9): 1-114. pls. 1-14.

WEINKAUFF, .H.C. 1888. Die Gattung *Haliotis*. *Ibid.*, **6** (lb): 1-88 pls. 1-30.

WENZ, W. 1961. Gastropoda. *Handb. Palaozool.*, **6** (2): 1-240.

WENZ, W. 1961. Gastropoda. *Ibid.*,**6**(1): 241-480.

WENZ, W. 1961. Gastropoda. *Ibid.*,**6**(1): 481-720.

WENZ, W. 1961. Gastropoda. *Ibid.*,**6**(1): 721-960.

WENZ, W. 1962. Gastropoda. *Ibid.*,**6**(1): 961-1200.

WENZ,W. 1962. Gastropoda.*Ibid.*,**6**(1):1201-1504.

WESTERLUND, C.A. 1883. Von der *Vega* Expedition in Asien gessammette Binnemolluksken. *Nachr. Bl.* dt *malakozool. Ges.*, 1883: 48-49.

WHITE, K.M. 1945. On two species of *Aglaja* from the Andaman Islands. *Proc. malac. Soc. Lond.*, **26**: 91-102.

WHITE, K.M. 1946. On three new species of Pleurobranchidae from Karachi. *Ibid.*, **27**: 52-56.

WHITE, K.M. 1948. On a collection of marine molluscs from Ceylon. *Ibid.*, **26**: 199-205.

WHITE, K.M. 1948. The anatomy of *Fusitrition algoensis* Tomlin. *J. Conch. Lond.*, **22**:3-4.

WHITE, K.M. 1949. *Musculus lebourae*, new species. *Proc. malac. Soc. Lond.*, **28**: 46-49.

WHITE, K.M. 1951. On a collection of molluscs, mainly nudibranchs from the Red Sea. *Ibid.*, **28** (6): 240-253.

WILBUR, K. and C.M. YONGE 1964. *Physiology of Mollusca*, Vol.I. Academic Press Inc. New York.

WILBUR, K. and C.M. YONGE 1966. *Physiology of Mollusca* Vol. 2. Academic Press Inc. New York. 1-645.

WILLEY, A. 1907. Report on the window-pane oysters (*Placuna placenta* Muttuchippi) in the backwaters of the Eastern Province (June, 1907). *Spolia zeylan*, **5**: 33-57.

WILLEY, A. 1908. Placuna fishery. Inspection of March. *Ibid.*, **5** (17): 33-57.

WILSON, B.R. 1968. Survival and reproduction of the mussel *Xenostrobus securis* (Lam.) (Mollusca: Bivalvia: Mytilidae) in the western Australian estuary. Part I. Salinity tolerance. *J. nat. Hist.*, **2** (3): 307-326.

WILSON, B.R. and E.P. HODGKIN 1967. A comparative acccunt of the five species of marine mussels (Bivalvia: Mytilidae) in the vicinity of Fremantle, Western Australia. *Aust. J. mar. Freshwat. Res.*, **18** (2): 175-203.

WINCKWORTH, R. 1926. A list of the Cephalopoda in the Colombo Museum. *Spolia zeylan*, **13**: 323-33.

WINCKWORTH, R. 1927. New species of chitons from Aden and South India. *Proc. malac. Soc. Lond.*, **17**: 206-208.

WINCKWORTH, R. 1927. Marine Mollusca from India and Ceylon. I. *Dentalium*. *Ibid.*, **17**: 167-169.

WINCKWORTH, R. 1928. Marine Mollusca from India and Ceylon. II. *Limpets*. *Ibid.*, **18**: 133-136.

WINCKWORTH, R. 1929. Marine mollusca from India and Ceylon. III. *Pinna* with an index to the recent species of *Pinna*. *Ibid.*, **18**: 206-208.

WINCKWORTH, R. 1930. Description of a new chiton from Karachi. *Ibid.*, **19**: 78-80.

WINCKWORTH, R. 1930. A new Rissoid from Ceylon. *Ibid.*, **19**: 146.

WINCKWORTH, R. 1930. Mollusca from Pulicat Lake. *Ibid.*, **19**: 188-189.

WINCKWORTH, R. 1933. A new *Chiton* from the Andaman Island. *Ibid.*, **20**: 318-319.

WINCKWORTH, R. 1936. Marine Mollusca from South India and Ceylon. *Ibid.*, **22**: 16-23.

WINCKWORTH, E. 1940. Systematic list of the Investigator Mollusca. *Ibid.*, **24**: 19-29.

WINCKWORTH, R. 1940. New species of shells from Madras. *Ibid.*, **24**: 41-43.

WINCKWORTH, R. 1946. A new Goniodoris from Bombay. *Ibid.*, **27**: 59-60.

WINCKWORTH, R. 1948. A large *Pecten* from Karachi. *Ibid.*, **27:** 185.

WIRZ, K.M. 1963. Biologie des cephalopodes benthiques et nectonidues de la mer catalane. *Vie. Millieu* (Suppl.), (13): 1-285.

WOOD, E. 1910. The phylogeny of certain Cerithiidae. *Ann. Acad. Sci. N. Y.*, **20:** 1-92.

WOOD-MASON, J. and ALCOCK 1891. Natural History notes from H.M. Indian Marine Survey Steamer No. 21. Note on the results of the last seasons' deep sea dredging. *Ann. Mag. nat. Hist.*, **7:** 1-19.

WOODS, J.E.T. 1883. On som new marine Mollusca. *Trans. R. Soc. Vict.*, **17:** 80-83.

WOOD, S.V. 1841. A catalogue of shells from the Crag. 1. *Ann.Mag.nat.Hist.*, (1) **6:** 243-253.

WOOD, S.V. 1842. A catalogue of shells from the crag 2. *Ibid.*, (1) **9:** 455-462, 527-544.

WULKER 1965. Comparative functional studies of the digestive system of the murcid gastropod. *Drupa ricina* and *Morula granulata*. *Malacologia*, **3:** 211-233.

WULKER, R. 1913. Cephalopoden der Aru-und Kei-Inseln Anhang; Revision der Gattung *Sepioteuthis*. (Ergebnisse e Zool. Frosch Chungesereise V.H. Merton, Bd. 2). *Abh. senckenb. naturforsch. Ges.*, **34:** 449-489.

WULKENER, G. 1920. Uber Cephalopoden des Roten Meeres. *Senckenbergiana*, **2:** 45-58.

YAMASU, R. 1968. Anatomy and histology of a bivalved gastropod. *Biol. J. Okayama Univ.*, **14** (1) & 2): 35-53.

YONGE, C.M. 1960. *Oysters*. Collins, London, 1-209.

YONGE, C.M. 1962. On *Etheria elliptica* Lam. *Phil. Trans. R. Soc.*, (b) **244:** 423-458.

YONGE, C.M. 1962. On the primitive significance of the byssus in the bivalves and its effects on evolution. *J. mar. biol. Ass. U.K.*, **42:** 113-125.

ZOBAIRI, A.R.K. 1962. Pink-pearl fisheries of East Pakistan. *Agriculture Pakist.*, **7** (4): 1-6 (1956).

ZUEV, G.V. 1965. The squid from the Aden Gulf. *Ryb. Khoz., No.* **1:** (In Russian), 1-22.

ZUEV, G.V. 1965. Osnovye chertyi adoptivonoe zna chenie evolyutsii rakoviny glovnogi kh mullyuskar (Main features and the adoptive importance of the evolution of the shell in the (cephalopoda). *Zool. Zh.*, **44** (2): 284-286.

BRACHIOPODA

ALCOCK, A.W. 1894. Natural history notes from the Royal Indian Marine Survey Steamer *Investigator*. Series II, Number 13. A new brachiopod (*Terebratula johannis*). *J. Asiat. Soc. Beng.*, **63:** 139-140.

BEDOT, M. 1909. Sur la fauna de 1' Archipel Malais. (Resume). *Revue suisse zool.*, **17:** 143-169.

BLOCHMANN, F. 1908. Zur Systematik und geographischen verbretung der Brachiopoden. *Z. Wiss. Zool.*, **90:** 596-644.

BRUNTON, C.H.C., L.R.M. COCKS and S.P. DANCE 1967. Brachiopods in the Linnaean collection. *Proc. Linn. Soc. Lond.*, **178** (2): 161-183.

CHUANG, S.H. 1968. The larvae of a discinid (Inarticulata, Brachiopoda). *Biol. Bull.*, **135** (2): 263-272.

DALL, W.H. 1910. Report on the Brachiopoda from the Indian Ocean by the *Sealark* Expedition, 1905. *Trans. Linn. Soc.* (2) *Zool.*, **13:** 434-441.

DALL, W.H. 1920. Annotated list of the recent Brachiopoda in the collection of the U.S. National Museum with description of 33 new forms. *Proc. U. S. natn. Mus.*, **57:** 261-377.

DAIDSON, .T. Report on the Brachiopoda dredged by H. M. S. *Challenger* during the years 1873-1876. *Rep. Scient. Results of the Voyage of H.M.S. "Challenger" during the years* 1873-1876, **1** (1): 1-67.

ELLIOT, G.F. 1949. The brachial development of *Kraussina* (Brachiopoda). *Ann. Mag. nat. Hist.*, (12) **2:** 538-546.

HELMCKE, J.G. Die Brachiopoden der Deutschen Tiefsee-Expedition. *Wiss. Ergebn. Dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899. **24:** 215-316.

HELMCKE, J.G. 1940. Valdiviathyridae, eine neue Brachiopodenfamilie. *Zool. Anz.*, **130:** 135-139.

JACKSON, J.W. 1952. A revision of some South African Brachiopoda, with descriptions of new species. *Ann. S. Afr. Mus.*, **41:** 1-40.

JOUBIN, L. 1906. Note sur un brachiopode nouveau de l'Ocean Indien, *Kingena alcocki*. *Bull. Mus. Hist. nat. Paris*, **12:** 529-532.

LELOUP, E. 1938. Brachiopodes. Results scientifiques die Voyage aux Indes orientales Neerlandaises. *Mem. Mus. r. Hist. Belg.*, (2) **13:** 6-14.

MUIR-WOOD, H. M. 1953. Report on the Brachiopoda of the John Murray Expedition. *Scient. Rep. John Murray Exped.*, **10:** 283-315.

QURESCHI, F. and S.S. HASHMI 1963. Taxonomic study of Brachiopoda of Karachi Coast. *Agric. Pakistan*, **14:** 329-337.

SUDARSAN, D. 1968. Brachipod larvae from the West Coast of India. *Proc. Indian Acad. Sci.*, **68** *B* (2): 59-68, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): 19-20.

ARTHROPODA

CRUSTACEA INCLUDING FISHERIES

ABRAHAM, J. G. 1967. On the larval stages of *Irona robusa*. *Madras J. Fish.*, **3**: 10-16.

ABRAHAM, J. G. 1966. On the larval stages of *Irona far*. *Ibid.*, **2**: 43-51.

ABRAHAM, J. G. 1966. On a re-description ot two species of *Irona*, *Irona far* and *I. robusta* (Nair, 1950). *Ibid.*, **2**: 22-42.

ABRAHAM, SARAMMA 1969. A preliminary systematic survey of the family Acartiidae with special reference to Cochin backwaters. *Abstr. First All India Symp. Estuarine biol.* Madras. U.G.C. 1969:6.

AGARWAL. V. P. 1963. A study on the physiology of digestion in *Murinogrammrus marinus* Leech. *J. mar. biol. Ass. India*, **5**: (1) 62-67.

AHMED, M., M. KHALILUDDIN and A. HUSSAIN 1962. Shrimp fisheries of Mekran Coast. *Agric. Pakist.*, **13** (2): 376-393.

AHMED, M., M. KHALILUDDIN and A. HUSSAIN 1962. Shrimps of Mekran Coast. *Ibid.*, **13** (2): 504-517.

AHMAD, N. 1955. Prawn fishery of East Pakistan (Abstract). *Proc Indo-Pacif. Fish. Coun.*, **5**: 156. Also *Proc. Indo-Pacif. Fish. Coun., Fifth Meet., Tech. Pap.*, **15**. (1954).

AHMAD, N. 1956. Taxonomic study of the prawus East Pakistan (Abstract). *Proc. 8th Pakistan Sci. Congr.*, 46.

AHMAD, N. 1957, Prawn and prawn fishery of East Pakistan. *Govt. of East Pakistan, Directorate of Fisheries*: **31**.

AIRAN, J. W. and ABRAHAM THOMAS 1954. Amino-acids in prawn from Bombay. *J. Univ. Bombay*, Sci. Sec., **22B**, (5): 48-49.

ALCOCK, A. W. 1892. On the habits of *Gelasimus annulipes*, Edw. *Ann. Mag. nat. Hist.*, (6), **10**:415-416.

ALCOCK, A. W. 1892. On the stridulating apparatus of the red ocypode crab. *Ibid.*, (6), **10**: 336-337.

ALCOCK, A. W. 1894. On the results of the deep-sea dredging during the season 1890-91. On deep sea Crustacea collection by the 'Investigator' 1890-1891. (continued). *Ibid.*, (**6**), **13**: 225-245, 321-334, 400-411.

ALCOCK, A. W. 1895. Materials for carcinological fauna of India. No. 1. The *Brachyura oxyrhyncha*. *J. Asiat. Soc. Beng.*, **64**: 157-291.

ALCOCK, A.W. 1896. Description of a new species of oxyrhynch crab of the genus *Parthenope*. *Ibid.*, **64**: 296-298.

ALCOCK, A. W. 1896. Description of a new species of *Branchipus* from Calcutta. *Ibid.*, **65**: 558-539.

ALCOCK, A. W. 1897. Materials for a carcinological fauna of India. (Number 2. Oxystoma). *Ibid.*, **65**: 134-296.

ALCOCK, A. W. 1898. Materials for a carcinological fauna of India. (Number 3 Cyclometopoda, pt. I. The Family Xanthidae. *Ibid.*, **67**: 67-233.

ALCOCK, A. W. 1899. Materials for a carcinological fauna of India. (Number 4. Cyclometopa pt. II. The Families Portunidae, Cancridae and Corystidae. *Ibid.*, **68**: 1-104.

ALCOCK, A. W. 1899. An account of the deep-sea *Brachyura* collected by the R. I. M. S. *Investigator*. Callcutta, 1-85.

ALCOCK, A. W. 1900. Materials for a carcinological fauna of India. (Number 5. Primigenia or Dromiacea). *J. Asiat. Soc. Beng.*, **68**: 123-169.

ALCOCK, A, W. 1900. On some notable new and rare species of Crustaecae. *Ibid.*, **68**: 111-119.

ALCOCK, A. W. 1900. A summary of the deep sea zoological work of the Royal Marine Survey Ship "Investigator" from 1884-1897. Calcutta. *Sci. Mem. Med. Officers*. Army, India, **11**: 1-49.

ALCOCK, A. W. 1901. Materials for a carcinological fauna of India. (Number 6. Catometopa or Grapsoidea). *J. Asiat Soc. Beng.*, **69**: 279-486.

ALCOCK, A. W. 1901. Catalogue of the Indian decapod Crustacea in the collection of the Indian Museum. Parts 1. Brachyura. *Trustees of the Indian Mus. Calcutta*, 1-80.

ALCOCK, A. W. 1901. A descriptive catalogue of the Indian deep-sea Crustacea Decapoda, Macrura and Anomala in the Indian Museum being a revised account of the deep-sea species collected by the Royal Marine Survey Ship "*Investigator*." Calcutta, 1-286.

ALCOCK, A. W. 1905. A revision of the genus *Penaeus* with diangoses of some new species and varieties. *Ann. Mag. nat. Hist.*, (7) **16**:

ALCOCK, A. W. 1905. Catalogue of the Indian decapod Crustacea in the collection of the Indian Museum. Part 2. Anomura. *Trustees of the Indian Mus., Calcutta*, 1-197, 15 pls.

ALCOCK, A. W. 1905. On a new species of the dorippoid genus *Cymonomus* from the Andaman sea, considered with reference to the distribution of the Dorippidae; with some remarks on the allied genus *Cymonomops*. *Ann. Mag. nat. Hist.*, (7) **15**: 565-577.

ALCOCK, A. W. 1906. Catalogue of the Indian decapod Crustacea in the collection of the Indian Museum. Part 3. Macrura. *Trustees of the Indian Mus., Calcutta*: 1-55.

ALCOCK, A. W. 1906. Marine crustaceans. XIV. Paguridae, In: *Gardiner, J. S.* (Ed.), *The fauna and geography of the Maldive and Laccadive Archipelagos*. **2**: Cambridge Univ. Press, Cambridge. 827-835.

ALCOCK, A. W. 1910. On the classification of the Potamonidae (Telphusidae). *Rec. Indian Mus.*, **5**: 253-261.

ALCOCK, A. W. and A. R. S. ANDERSON 1894. Llst of the shore and shallow-water Brachyura collected during the season 1893-1894. *J. Asiat. Soc. Beng.*, **63**: 197-209.

ALCOCK, A. W. and A. R. S. ANDERSON 1894. Natural history notes from H. M. Indian Marine Survey Ship "Investigator". An account of a recent collection of deep-sea Crustacea from the Bay of Bengal and Laccadive Sea. *Ibid.*, **63**: 141-185.

ALCOCK, A. W. and A. R. S. ANDERSON 1894. Natural history notes from H. M. Indian Marine Survey Ship "Investigator". An account of the deep-sea Crustacea dredged during the surveying season of 1897-98. *Ann. Mag. nat. Hist.*, (7) **3**: 1-27, 278-292.

ALCOCK, A. W. and A. R. S. ANDERSON 1896. Illustrations of Zoology of the R. I. M. S. Steamer "Investigator". *Crustacea*. Pt. III and IV.

ALCOCK, A. W. and A. R. S. ANDERSON 1899. Illustration of the Royal Indian Marine Surveying-Steamer "Investigator", *Ibid.*, Pt. 7, Calcutta.

ALCOCK, A. W. and A. R. S. ANDERSON 1900. Illustrations of the Zoology of the Royal Indian Marine Surveying Steamer "Investigator", *Ibid.*, pt. 8, pls. XLVI-XLVIII, and Index, Pt. 1, 1892-1900.

ALCOCK. A. W., N. ANNANDALE and A. C. Mc GILCHRIST 1907. Illustration of the Zoology of the Royal Indian Marine Survey ship "Investigator", Pt. 12. *Ibid.*, (Malacostraca)-Entomostraea, Calcutta,

ALCOCK, A. W. and A. F. MACRDLE 1901. Illustration of the Zoology of the Royal Indian Marine Surveying Steamer 'Investigator', Part 9. *Ibid.*, Calcutta.

ALCOCK, A. W. and A, F. MACRADLE 1905. Illustrations of the zoology of the Royal Indian Marine Surveying Steamer "Investigator", Part 10. *Ibid.*, Calcutta.

ALIKUNHI, K. H. 1944. Growth stages of *Lysiosquilla tigrine* Nobili. *Curr. Sci.*, **13**: 18-19.

ALIKUNHI, K. H. 1944. Final pelagic larva of *Squilla hieroglyphica* Kemp. *Ibid.*, **13**: 237-239.

ALIKUNHI, R. H. 1944. The zonal distribution of the mole crab (*Emerita asiatica*) on the Madras Coast. *J. Bombay nat. Hist. Soc.*, **45**: 94-96.

ALIKUNHI, K. H. 1947. *Squilla hieroglyphica* Kemp. *Curr. Sci.*, 289.

ALIKUNHI, K. H. 1948. Observations on the habits of Stomatopods. *Proc. Indian Sci. Congr.*, (35th sess.) 193.

ALIKUNHI, K. H. 1949. Note on the metamorphosis of Phyllosoma larvae from Madras. *Ibid., Pt.* **3**: 193.

ALIKUNHI, K. H. 1950. Observations on some larval and post-larval stomatopods. *J. Bombay nat. Hist. Soc.*, **49**: 101-107.

ALIKUNHI, K. H. 1951 An account of the stomatopod larvae of the Madras plakton. *Rec. Indian Mus.*, **49**: 239-319.

ALIKUNHI, K. H. 1958. Notes on a collection of stomatopod larvae from the Bay of Bengal off the Mahanadi Estuary. *J. zool. Soc. India*, **10** (2): 120-147.

ALIKUNHI, K. H. 1967. An account of the post-larval development moulting and growth of the common stomatopods of the Madras Coast. *Proc. Symp. Crustacea*-II: 824-945 Also *Abstr*: **34** (1965).

ALIKUNHI, K. H. 1967. An account of the stomatopod larvae in the Indian Ocean and adjoining areas. *Internat. Indian Ocean Exped. Newslett.*, **4** (4): 1-2 (Abstract).

ALIKUNHI, K. H. and R. G. AIYAR 1942. On some *squilla* larvae from the Madras plankton. *Curr. Sci.*, **11**: 56-58.

ALIKUNHI, K. H. and R. G. AIYAR 1943. Growth in some stomatopods. *Ibid.*, **12**: 80-82.

AL-KHOLY, A. A. 1959. Larval stages of three anomuran Crustacea (from the Red Sea). *Publs. mar. biol. Sta. Ghardaqa, (Red Sea)*, **10**: 83-89.

AL-KHOLY, A. A. 1959. Larva of four brachyuran Crustacea (from the Red Sea). *Ibid.*, 10: 239-246.

AL-KHOLY, A. A. 1961. Larvae of some macruran Crustacea (from the Red Sea). *Ibid.*, **11**: 73-93.

AL-KHOLY, A. A. 1962. The zoeal stages of *Tetralia glaberrima* (Herbst), from the Red Sea. *Ibid.*, **12**: 137-144.

AL-KHOYL, A. A. 1963. Some larvae of decapod Crustacea (from the Red Sea). *Ibid.*, **12**: 159-176.

AL-KHOLY, A. A. and M. F. MAHMOUD 1967. Some larval stages of *Callianassa* sp. and *Hippolyte* sp. *Ibid.*, **14**: 55-76.

AL-KHOLY, A. A. and M. F. MAHMOUD 1967. Some larval stages of *Sergestes* sp. and *Synalpheus biunguiclatus* (Stimpson). *Ibid.*, **14**. 167-176.

ALLEN, E.J. 1895. Histology of the nervous system of the embryonic lobster. *Proc. R. Soc. Lond.*, **60**: 407-414.

ALLEN, E. J. 1895. The larvae of Decapod Crustacea. *Rep. Brit. Ass.*, **58**: 547-548.

ALLEN, J. A. 1966. The rhythms and population dynamics of Decapod Crustacea. *Oceanogr. Mar. biol. Ann. Rev.*, **4**: 247-276.

ALOYSIUS, P. 1961. Temperature variation in *Ocypoda macrocera*. *J. Madras Univ.*, **31**: 109-119.

ALTEVOGT, R. 1955. Beobachtungen and untersuchungen an indischen Winker krabben. *Z. morph. Okol. Tiere*, **43**: 501-522.

ALTEVOGT, R. 1955. Some studies on two species of Indian fiddler crabs, *Uca marionis nitidus* (Dana) and *Uca annulipes* (Latr.). *J. Bombay nat. Hist. Soc.*, **52**: 702-716, pls. I-V.

ALTEVOGT, R. 1957. Beitrage zur Biologie und Ethologie von *Dotilla blandfordi* Alcock und *Dotilla myctiroides* (Milne-Edwards) (Crustacea, Decapoda). *Z. Morphol. Okol. Tiere*, **46**: 1-110.

ALTEVOGT, R. 1959. The love and life of fiddler crabs. *J. Bombay nat. Hist. Soc.*, **56**: 1-7.

ANANTARAMAN. S. and S. KRISHNASWAMY 1958. Tetraphyllidean larvae in the marine copepod, *Eucalanus pseudattenuatus* Sewell, from the Madras Coast. *J. zool. Soc. India*, **10**: 1-3.

ANDERSON, A. R. S. 1894. Note on the sound produced by the ocypode crab (*Ocypoda ceratphthalma*). *J. Asiat. Soc. Beng.*, **63**: 138-139.

ANDERSON, A. R. S. 1897. An account of the deep-sea Crustacea collected during the season 1894-1895. *Ibid.*, **65**: 88-106.

ANDERSON, J. 1871 Note on the occurrence of *Sacculina* in the Bay of Bengal. *Proc. zool. Soc. Lond.*, 1871 144.

ANDRE, M. 1932. Crustaces recueillis par M. E. Aubert de la Rue auxiles Kerguelen, Saint-Paul et ne la Nouvelle-Amsterdam. *Bull. Mus. Hist. nat. Paris*, **4**: 174-181.

ANDREWS. C. W. 1900. *Monograph af Christmas Island*. London.

ANDREWS. C. W. 1909. Exhibition of a photograph of the Robber crab (*Birquslatre*) on Christmas Islands with an account of its habits. *Proc. zool. Soc. Lond.*, 887-889, 1 spl.

ANGEL, M. V. 1968. Bioluminiscence in planktonic halocyprid ostracods. *J. mar. biol. Ass. U. K.*, **48** (1): 255-257.

ANGOT, M. 1951. Observations sur la faune marine et la pêche aux îles Saint-Paul et Amsterdam. *Mem. Inst. Sci. ent. Madagascar*, **6** (1): 1-51.

ANGOT. M. 1951. Rapport sur une campagne de pêche aux îles Amsterdam et Saint Paul. (janvier-avril, 1950). *Naturaliste Malgache*, **3** (1): 1-9.

ANNANDALE, N. 1905. Malaysian barnacles in the Indian Museum with a list of the Indian *Pedunculata*. *Mem. Asiat. Soc. Beng.*, **1**: 73-83.

ANNANDALE, N. 1906. Note on a rare Indo-Pacific barnacle. *J. Proc. Asiat. Soc. Beng.*, n. s., **2**: 207-208.

ANNANDALE, N. 1906. Preliminary report on the Indian stalked barnacles. *Ann. Mag. nat. Hist.*, (7) **17**: 389-400.

ANNANDALE, N. 1906. Two new barnacles dredged in 1905-06. *Ann. Proc. nat. Hist.*, (7) **18**: 44-47.

ANNANDALE, N. 1906, Report on the Cirripedia collected by Professor Herdman, at Ceylon; in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Mannar*, **5**: 137-150.

ANNANDALE, N. 1906. Stalked barnacles (Cirripedia, Pedunculata) in the Colombo Museum. *Spolia Zeylan*, **3**: 193-195.

ANNADALE, N. 1907. Two barnacles new to Indian Seas. *Rec. Indian Mus.*, **1**: 81.

ANNANDALE, N. 1907. A second species of *Dichelaspis* from *Bathynomus giganteus*. *Ibid.*, **1**: 299-280.

ANNANDALE, N. 1908. The Bombay "spiny lobster". *J. Bombay nat. Hist. Soc.*, **18**: 927.

ANNANDLE, N. 1909. Description of a barnacle of the genus *Scalpellum* from Malaysia. *Rec. Indian Mus.*, **3**: 267-277.

ANNANDALE, N. 1909. The rate of growth in *Conchoderma* and *Lepas*. *Ibid.*, **3**: 295.

ANNANDALE, N. 1909. An account of the Indian Cirripedia Pedunculata. I. Family Lepadidae (*Sensu stricto*). *Mem. Indian Mus.*, **2**: 61-137.

ANNANDALE, N. 1910. Description of a new species of *Scalpellum* from the Andaman Sea. *Rec. Indian Mus.*, **5**: 115-116.

ANNANDALE, N. 1910. The Indian barnacle of the subgenus *Smilium*, with remarks on the classification of the genus *Scalpellum*. *Ibid.*, **5**: 145-155.

ANNANADALE. N. 1910. Two barnacles of the genus *Dichelaspis* new to Indian Seas. *Ibid.*, **5**: 213-214.

ANNANDALE, N, 1911. Note on a rhizocephalous crustacean from fresh water and on some specimens of the order from Indian Seas. *Ibid.*, **6**: 1-4.

ANNANDALE, N. 1911. On the distribution of the different forms of the genus *Ibla*. *Ibid.*, **6**: 229-230.

ANNANDALE, N. 1911. Note on the rate of growth of barnacles in Indian Seas. *J. Bombay nat. Hist. Soc.*, **20**: 1170-1172.

ANNANDALE, N. 1912. Fauna symbiotica indica. 1. Polyzoa attached to Indo-Pacific Stomotopoda. *Rec. Indian Mus.*, **7**: 123-126.

ANNANDALE, N. 1913. The Indian barnacles of the subgenus *Scalpellum*. *Ibid.*, **9**: 227-236.

ANNANDALE, N. 1914. New and interesting pedunculate cirripedes from Indian Seas. *Ibid.*, **10**: 273-280.

ANNANDALE, N. 1915. Fauna of the Chilka Lake. Cirripedia. *Mem. Indian Mus.*, **5**: 135-138.

ANNANDHLE, N. 1916. Barnacles from deep-sea telegraph cables in the Malay Archipelago. *J. Malay. Brch R. Asiat. Soc., No.* **74**: 281-302.

ANNANDALE, N. 1916. Three plates to illustrate the Scalpellidae and Iblidae of the Indian seas with synonymy and notes. *Mem. Indian Mus.*, **6**: 127-131.

ANNANDALE, N. 1924. Cirripedes associated wtth Indian Corals of the families Asteraeidae and Fungidae. *Ibid.*, **8**: 61-68.

ANNESLEY, O. F. T. 1866. Notes on the habits of *Gonodactylus chiragra*. *Proc. zool. Soc. Lond.*, 1866: 338-339.

ANONYMOUS, 1948. South Africa's crawfish industry. *Foreign Commer. Wkly*, **30**: (10): 21-22.

ANONYMOUS, 1948. South Africa Fisheries. *Comm. Fish. Rev.*, **10**: (5): 39-41.

ANONYMOUS, 1948. South Africa Fisheries. *Ibid.*, **10** (5): 39-41.

ANONYMOUS, 1949. Advertising campaign to consumer promoted by the South African Rock lobster association in newspaper and dealer helps. *Fishing Gazette*, **66** (6): 51.

ANONYMOUS, 1950. Lobster tail production in Union of South Africa. *Quick Frozen foods*, **12** (7): 186.

ANONYMOUS, 1950. *The Wealth of India. A Dictionary of Indian Raw Materials and Industrial Products*. **2**. Council of Scientific and Industrial Research, New Delhi.

ANONYMOUS, 1951. Agricultural marketing in India. Preliminary guide to Indian, Fish Fisheries, methods of fishing and curing. *Market*. Ser., No. **66**: 1-138.

ANONYMOUS, 1951. Agricultural marketing in India. Preliminary guide to Indian fish, fisheries, methods of fishing and curing. *Ibid.*, **68**: 1-138.

ANONYMOUS, 1954. *Administrative report* **1953-'54**. Directorate of Marine Products, Govt. of Saurashtra, Rajkot.

ANONYMOUS, 1954. *The South African Fishing Industry Handbook and Buyer's Guide*: 1-244.

ANONYMOUS, 1954. New Zealand. Quality and marketing regulations adopted for spiny lobster tails. *Comm. Fish. Rev.*, **16** (6): 50-51.

ANONYMOUS, 1955. Australia. Spiny lobster industry, 1953/54. Production. *Ibid.*, **17** (8): 39-40.

ANONYMOUS, 1956. *Fisheries*: 38, Marine Department, New Zealand, 1956.

ANONYMOUS, 1956. Shrimp ground along Indian West Coast. *Curr. Sci.*, **25**: 207.

ANONYMOUS, 1957. Australia: Spiny lobster fishery and export trade 1955/56. *Comm. Fish. Rev.*, **19** (2): 39.

ANONYMOUS, 1958. Australian catch by States and species Tables showing Australian marine and freshwater fisheries production 1956-57. *Aust. Fisherm. Newslett.*, **17** (3): 5-11.

ANONYMOUS, 1958. Conference to discuss crayfish conservation. *Ibid.*, **17** (4): 9.

ANONYMOUS, 1958. Australia: Seven months cray exports up steeply. *Ibid.*, **17** (4): 11.

ANONYMOUS, 1958. Australia: Reasons for cray conservation measures. *Ibid.*, **17** (9): 5.

ANONYMOUS, 1958. Nosy-Bé: Enregistrements de houle-Fevrier. 1958. *Cah. Oceanogr.*, **4**: 186.

ANONYMOUS, 1959. Twenty-nineth Annual Report for the period 1st April, 1957 to 31st March, 1958 of the Department of Commerce and Industries, Division of Fisheries, Union of South Africa. *Comm. Indus.*, Nov. 1959.

ANONYMOUS, 1960. Union of South Africa: Imports and exports of Fishery products, 1959. *Comm. Fish. Rev.*, **22** (10): 84-86.

ANONYMOUS, 1960. Diego-Suarez: upwelling dans le sud du canal de Mozambique. *Cah. Oceanogr.*, **8**: 520.

ANONYMOUS, 1960. Nosy - Bé: Station A.G.I: Hauteurs moyennes du niveau marin: juillet a nov. 1958. *Ibid.*, **4**: 293.

ANONYMOUS, 1960. India-shrimp industry. *Commil. Fish. Rev.*, **22** (5): 50-51.

ANONYMOUS, 1960. Prawn fisheries in India. *Indian Fish. Bull.*, **7**: 4.

ANONYMOUS, 1961. Cross breeding between two species of Caridinean prawns. *Ibid.*, **8**: 25.

ANONYMOUS, 1961. New size limit for South Australia spiny lobster. *Ccmm. Fish. Rev.*, **23** (2): 36.

ANONYMOUS, 1961. Annual report, 1959-60. *Govt. of Maharashtra, Dep. Fish. Part I, Maharashtra Region*.

ANONYMOUS, 1961. Nosy-Be: Station AGI: Hauteurs moyennes du niveau marin: 1 er Semeetre. 1959. *Cah. Oceanogr.*, **2**: 131.

ANONYMOUS, 1961. New size limit for South Australian spiny lobster. *Comm. Fish. Rev.*, **23** (2): 36.

ANONYMOUS, 1961. South African republic and South West Africa, spiny lobster export trends. *Ibid.*, **25** (5): 87-88.

ANONYMOUS, 1962. A key for the identification of commercially important prawns of India. *Misc. Contr. Centr. Inl. Fish. Res. Inst.*, No. **1**:1-11. (Mimeo.).

ANONYMOUS, 1962. *The Wealth of India. Raw materials*, Vol. IV. Fish and Fisheries. Published by the Council of Scientific and Industrial Research, New Delhi: 118-124.

ANONYMOUS, 1963. *An economic survey of the western Australian cray fish Industry.* Fisheries branch, Department of Primary Industrry Canberra, A. C. T. Australia, 1-73.

ANONYMOUS, 1963. Australia: Exports and landings of spiny lobsters, fiscal year 1962-63. *Com. Fish. Rev.*, **25**: (12): 54-55.

ANONYMOUS, 1963. Thirty-first Annual Report for the period 1st April, 1959 to 31st March, 1960 of the Department of Commerce and Industries, Division of Fisheries, Union of South Africa. *Comm. Ind.*, 1963: 242.

ANONYMOUS, 1964. Spiny lobster industry in South Africa. *Nature*, London, 202: 4937.

ANONYMOUS, 1964. The interessante experience de pêche a la langouste en Afrique de Sud. *La pecha Maritime*, **43** (1036): 505-507.

ANONYMOUS, 1965. W. A. Crayfishery and its future. *Aust. Fish. Newslett.*, **24** (3): 11-13 & 32.

ANONYMOUS, 1965. Variations in levels of efficiency-W. A. Crayfish industry. *Ibid.*, **24** (4): 7.

ANONYMOUS, 1965. Western Australian Crayfish economic Survey. *Ibid.*, **24** (4): 5.

ANONYMOUS, 1965. Prawn fishery of Gujarat. Location of new prawn grounds off Veraval. *Fish Tech.*, **2** (1): 48-49.

ANONYMOUS: 1966. Big catch of crayfish larvae off Western Australia. *Aust. Fish. Newslet.*, **25** (5): 8.

ANRAKU, M. 1963. Feeding habits of Planktonic copepods (review). (On Japanese, English Abstract). *Inf. Bull. Planktol. Japan*, No. **9**: 10-35.

ARRIOLA, F. J. 1940. A preliminary study of the life history of *Scylla serrata* (Forskal.). *Phillpp. J. Sci.*, **73**: 437-454.

ARUDPRAGASAM, K. D. 1967. Distribution and variation in form of the cirriped *Octolamis cor* (Aurivillius, 1893) in relation to the respiratory current of its host *Scylla serrata*. *Ceylon J. Sci. biol. Sci.*, **7** (12): 105-115.

ARUDPRAGSAM, K. D. and E. Naylor 1966. Patterns of gill ventilation in some decapod Crustacea. *J. Zool.*, **150**: (4): 401-411.

ARUDPRAGASAM, K. D. and E. COSTA 1962. Atyidae of Ceylon-1. *Crustaceana*, **4** (1): 7-24.

ATKIN, D. 1926. On noctural colour change in the pea-crab *Pinnotheres veterum*. *Nature*, London, **117**: 415-416.

AUDOUIN, V. 1826. Explication sommaire des planches de crustaces de l' Egypte et de la Syrie, publiees par Jules Cesar Savingny. Description de l' Egypte, ou Recueil des observations et des recherches qui one ete faites en Egypte pendant l'expedition de l'armee francaise. *Hist. nat.*, **1** (4): 77-98,

AURIVILLIUS, C. W. S. 1892. Neue Cirripeden aus dem Atlantischen, Indischen und Stillen Ocean. *Ofvers K. Vetensk Akad. Forh.*, **49**: 123-134.

BAIG, M. M. 1954. Species of Stomatopoda of the Karachi coast. *Proc. 6th Pakistan Scient. Conf.*, **3**: 143-144.

BABU, S. JAYADEV 1969. New crustacean fish-parasites from Pulicat lake. *Abstr. First All India Symp. Estuarine biol.*, Madras: U. G. C. 1969: 16.

BAKER, R. 1965. The latitudinal distribution of *Euphausia* sp. in the surface water of the Indian Ocean. In. *Discovery Rep.*, **33**: 309-334.

BAKER, W. H. 1905, Notes on South Australian decapod Crustacea. Pt. II. *Trans. roy. Soc. S. Aust.*, **29**: 116.

BAKER, W. H. 1905. Notes on South Australian Crustacea. *Ibid.*, **29**: 252-269.

BAKER, W. H. 1906. Notes on South Australian decapod Crustacea. Pt. IV. *Ibid.*, **30**.

BAKER, W. H. 1907. Notes on South Australian decapod Crustacea. Pt. V. *Ibid.*, **31**: 177-179.

BAKER, W. H. 1926. Species of the isopod family Shaeromidae, from the eastern, southern and western coasts of Australia. *Ibid.*, **50**: 247-279.

BAKER, W. H. 1928. Australian species of the isopod family Sphaeromidae. *Ibid.*, **52**: 49-61.

BAL, D. V. and U. N. JOSHI 1959. Some new Isopod parasites on fishes. *J. Bombay nat. Hist. Soc.*, **56**: 563-569.

BALACHANDRAN, K. K. and A. N. BOSE 1964. Dehydration of prawns by rotray dryers. *Proc. Indo-Pacif. Fish. Coun., Sec.*, 272-277.

BALACHANDRAN, K. K. and A. N. BOSE 1965. Dehydration of prawns in tunnel dryers. *Fish. Tech.*, **2** (1): 126-130.

BALASUBRAHMANYAN, K. 1962. Apseudidae (Isopoda-Crustacea) from the Vellar Estuary and inshore waters off Porto Novo. *Proc. all-India Zool. Congr.*,-1, Part-2: 279-285 (1959). *Abstr. pap.*, 24.

BALASUBRAHMANYAN, K. 1962. Studies on the ecology of the Vellar Estuary 4: Distribution of crabs in the intertidal region. *Ibid.*, II: 307-311.

BALASUBRAHMANYAN, K. and J. J. JACOB 1961. Occurrence of *Eutrichacheles modestus* (Herbst) in the near-shore waters of Porto-Novo, S. India. *Nature*, London, **191**: 830.

BALASUBRAHMANYAN, R. 1967. Spiny lobsters of India and the present status of their fishery. *Indian Seafood*, **4** (3): 3-7.

BALASUBRAHMANYAN, R. 1968. On the occurrence of palinurid spiny lobster in the Cochin backwaters. *J. mar. biol. Ass. India*, **9** (2): 435-438, (1967). *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): 11. (1968).

BALASUBRAHMANYAN, R. 1969. On the occurrence of palinurid spiny lobster in the Cochin backwaters. *Ibid.*, (1967) **9** (2): 435-438.

BALASUBRAHMANYAN, R., A. V. V. SATYANARAYANA and K. A. SADANANDAN 1962. A further account of the rock lobster fishing experiments with bottom set gill nets. *Indian J. Fish.*, **8** (1): 269-290 (1961).

BALASUBRAHMANYAN, R., A. V. V. SATYANARYANA and K. A. SADANANDAN 1960. A preliminary account of the South West Coast of India with bottom-set gill nets. *Ibid.*, 7: 405-422.

BALSS, H. 1910. Uber Stomatopoden des Roten Meeres. *Ann. Kaiserl., Akad. Wiss.*, **47**: 282-3.

BALSS, H. 1910. Ostasiatische stomatopoden. *Munchen Abb. Ak. Wiss.*, Bd. 2, Abh. 2,1-11,

BALSS, 1910. Stomatopoden des Roten Meeres (Ediped. S. M. Schiff Pola). *Denkschr. Akad. Wiss.*, **85**: 1-4.

BALSS, H. 1911. Neue Paguriden aus den Ausbeuten der deutschen Tiefsee-Expedition, "Valdivia" und der Japonischen Expedition Prof. Doflein. *Zool. Anz.*, **38**: 1-9.

BALSS, H. 1912. Expedition S. M. Schiff "Pola" in das Rote Meer. Nordlich und Sudlich Halfte 1895/96-1897/98. Zoologische Ergebnisse XXVIII. Uber Stomotopoden des Roten Meeres. *Denkschr. Akad. Wiss. Wien.*, **87**: 59-32.

BALSS, H. 1912. Paguriden. *Wiss. Ergebm. dt. Tiefsee-Fxped. 'Valdivia'*, **20** (2): 89-122.

BALSS, H. 1914. Diagnosen neuer Macruren der *Valdivia*-Expedition. *Zool. Anz.*, **44**: 592-599.

BALSS, H. 1914. Uber einige interessanten Dekapoden der *Pola* Expedition in das Roten Meer. *Anz. Akad. Wiss. Wien*, **1914**: 133-139.

BALSS, H. 1915. Expedition en S. M. Schiff "Pola" in das Rote Meer, nordliche und subliche Halfte, 1895-96-1897/98. Zoologische Ergebnisse 31. Die Decapoden dcs Roten Meeres. I. Die Macruren. Zool, Ergebnisse 30 Expedition S. M. Schiff *Pola* in den Roten Meer. *Denkschr. K. Akad. Wiss. Wien.*, **91**: 38.

BALSS, H. 1916. Expedition en S. M. Schiff "Pola" in das Rote Meer, nordliche und sudliche Halfte, 1895-96-1897/98. Zoologische Ergebnisse 31. Die Decapoden des Roten Meeres. II Anomuren Dromiac een, und oxystomen. Berichte der Kommission fur ozeanogparhische Forschungen im Roten Meeres. Nordl. und Sudl. Halfte 1895-96-1897-98. Zoologische Ergebnisse 31. *Ibid.*, **92**: 1-20.

BALSS, H. 1921. Crustacea VI. Decapoda Anomura (Paguridae) und Bracyhura (Dromiacea bis Brachygnatha). *Beitr. Kennt. Meeresfauna. Westafr*, **3**: 39-67.

BALSS, H. 1921. Results of Dr, E. Mjobergs Swedish Scientific Expeditions to Australia 1910-13, 29 Stomatopoda, Macrura Paguridea und, Galatheidea. *K. Sevanska vetensk Akad. Handl.*, **61** (10): 1-24.

BALSS, H. 1922. Ostasiatische Decapoden. III. Die Dromiaceen, Oxystomen und Parthenopoden. *Arch. Naturgesch.*, **88** A (3): 104-140,

BALSS, H. 1922. Ostasiatische Decapoden. IV. Die Brachyrhynchen (Cancridea). *Idid.*, **88** (11): 94-166.

BALSS, H. 1922. Crustacea. VII. Decapoda, Brachyura (Oxyrhyncha and Brachyrhyncha) und Geographische Ubersicht uber Crustacea Decapoda. *Beitr Kennt. Meeresfauna Westafr.*, **3**: 71-110.

BALSS, H. 1924. Expedition S. M. Schiff-"Pola" in das Roten Meer 1895/96 - 1897/98. Zool. Ergeb. 34. Decapoden des Roten Meeres. III. Die Parthenopiden, Cyclo-und Catometroper. *Denkschr. K. Akad. Wiss. Wien*, **99**: 1-18.

BALSS, H. 1925. Macrura der Deutschen Tiefsee-Expedition. I. Palinura, Astacura und Thalassinidae. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'*, **20** (4): 189-216.

BALSS, H. 1925. Macrura der Deutschen Tiefsee-Expedition 2-3. Nantantia, Teil A. *Ibid.*, 1898-1899, **20** (5): 219-315.

BALSS, H. 1926. Paguriden. In Chun, Carl (Ed). *Ibid.*, 1898-1899. Jena Gustar Fischer, **20**, (2): 85-124. 5 pls.. 1 map.

BALSS, H. 1927. Macrura der Deutschen Tiefsee-Expedition 2-3. Nantantia, Teil B. *Ibid.*, 1898-1899, **23** (6): 245-276.

BALSS, H. 1929. Uber ostafrikanische Potamonidae (Decapoda), with supplement: Potamonidae of Madagascar. *Zool. J. Okol. Geo. Thiere*, **58**: 339-358.

BALSS, H. 1931. Decapoden des roten Meeres. IV. Oxyrhyncha und Schlussbetrachtungen. *Denkschr. K. Akad. Wiss. Wien.*, **102**: 1-30.

BALSS, H. 1932. Ueber einige systematisch interessante Xanthidae (Crustacea, Decapoda, Brachyura) der Harmschen Reisen nach dem Sunda archipel. *Z. wiss.*, **142**: 510-519.

BALSS, H. 1932-33. Uber zwei interessante Xanthidae (Crustacea Dekapoda) des Naturhistorischen Museums in Wien. *Ann. Naturh. Mus. Wien.*, **46**: 297-301.

BALSS, H. 1933. Ueber einige marine Penaeidae (Crustacea Decapoda) des Mlaiischen Archipels. *Treubia*, **14**: 227-236.

BALSS, H. 1933. Beiträge zur Kenntnis der Gattung *Pilumnus* (Crustacea Dekapoda) und Verwandter Gattungen. *Capita Zool.*, **4**: 1-47.

BALSS, H. 1934. Die Krabben der Reise J. W. Harms nach der Christmas Insel und dem Malaiischen Archipel. *Zool. Anz.*, **106**: 225-237.

BALSS, H. 1934. Mitteilungen von der Walacea-Expedition Waltereck Mitteilung XI: Die Dekapoda. *Ibid.*, **106**: 177-184.

BALSS, H. 1934. Sur quelques Decapodes brachyours de Madagascar. *Faune Colon. Fr.*, **5**: 501-528.

BALSS, H. 1935. On three South Indian crabs (Decapoda, Brachyura) of the Madras Museum. *Rec. Indian Mus.*, **37**: 45-48.

BALSS, H. 1938. Ueber einige Xanthidae (Crustacea, Dekapoda) von Singapore und umgelowng. *Bull. Raffles Mus.*, **14**: 48-63.

BALSS, H. 1938. Die Dekapoda Brachyura von Dr. Sixten Bocks Pazifik-Expedition, 1917-1918. *Goteborgs Vetensk. Vitterh Samh. Handl.*, **5**: (7): 1-87.

BALSS, H. and J. ROUX 1934. Contribution a l'etude des Crustaces de Madagascar: Sur quelques decapodes brachyoures de Madagascar. *Faune Colon. Fr.*, **5**: 501-528.

BANEDEN, P. J. VAN 1857. Sur un lernanthrope nouveau (*Lernanthropus petersi*) du *Serranus goliath. Bull. Acad. R. Sci. Belle-lett.*, **1**: 51-63.

BANERJI, S. K., 1960. Biological results of the Snellius Expedition XVIII. The genera *Grapsus*, *Geograpsus* and *Metopograpsus* (Crustacea Brachyura). *Temminckia*, **10**: 132-199.

BANERJI, S. K. 1965. A note on the production trend of marine shrimps in India. *Fish. Tech.*, **2**: (1): 43-47.

BANERJI, S. K. and M. J. GEORGE 1967. Size distribution and growth of *Metapenaeus dobsoni* (Miers) and their effect on the trawler catches off Kerala. *Proc. Symp. Crust.*-Cochin, Mar. biol. Ass. India II: 634-648, Also *Abstracts*, **23**: (1965).

BANERJI, S. K. 1969. Crustacean production in India. In: Prawn Fisheries of India. *Bull. Cent. mar. Fish. Res. Inst.*, **14**: 273-281.

BANKS, E. 1935. *Palaegyge buitendjiki*, a parasitic Isopod from coast of Borneo. *Sarawak Mus. J.*, **4**: 357-358.

BANKS, N. 1895. On the classification of Arthropods. *Ent. News Philad.*, **5**: 213-216.

BANNER, A. H. and D. M. BANNER 1960. Contributions to the knowledge of the alpheid shrimp of the Pacific Ocean. The Indo-Pacific members of the genus *Athanas*. *Pacific Sci.*, **4**: 129-155.

BANNER, A. H. and D. M. BANNER 1968. Three new species of the genus *Alpheus* (Decapoda, Alpheidae) from the International Indian Ocean Expedition. *Crustacea*, **15** (2): 141-148.

BANNER, A. H. and D. M. BANNER 1968. The alpheid shrimp of Thailand. *Siam Soc. Monogr. Ser.*, **3**: i-iv, 1-163.

BARAIYA, E. S. 1963. Occurance of a branched oviduct in *Panulirus polyphagus*. *Curr. Sci.*, **32** (1): 35.

BARNARD, J. L. 1957. A new genus of phoxocephalid Amphipod (Crustacea) from Africa, India and California. *Ann. Mag. nat. Hist.*, (12) **10**: 432-438.

BARNARD, J. L. 1958. Index to the families, genera, and species of the Gammariden Amphipoda (Crustacea). *Allan Hancock Fedn. Occ. Papers*, **19**: 1-145.

BARNARD, J. L. 1958 Revisionary notes on the Phoxocephalidae (Amphipoda) with a key to the genera. *Pacific Sci.*, **12**: 146-151.

BARNARD, J. L. 1961 Gammeridean Amphipoda from depths of 400 to 6000 meters. *Galathea Rep.*, **5**: 23-128.

BARNARD, J. L., R. J. MENZIERS and M. C. BACESCU 1962. *Abyssal Crustacea*. Colombia Univ. Press, New York.

BARNARD, K. H. 1914. Contributions to the crustacean fauna of South Africa. 1. Additions to the marine Isopoda. *Ann. S. Afr. Mus.*, **10**: 197-230.

BARNARD, K. H. 1914. Contributions to the crustacean fauna of South Africa. 2. Description of a new species of *Phreatoicus* (Isopoda) from South Africa. *Ibid.*, 231-242.

BARNARD, K. H. 1914. Contributions to the crustacean fauna of South Africa. 3. Additions to the marine Isopoda with notes on some previously incomplete known species. *Ibid.*, **10**: 325-442.

BARNARD, K. H. 1914. Contributions to the crustacean fauna of South Africa. 4. A new species of *Nebalia*. *Ibid.*, **10**: 443-446.

BARNARD, K. H. 1916. Contributions to the crustacean fauna of South Africa. 5. The Amphipoda. *Ibid.*, 105-302.

BARNARD, K. H. 1920. Contributions to the crustacean fauna of South Africa. 6. Further additions to the list of marine Isopoda. *Ibid.*, **17**: 319-438.

BARNARD, K. H. 1924. Description of a new genus and species isopod crustacean belonging to the family Bathynomidae, procured in South African Marine Survey. *Ann. Rep.* **4**, *Fish. Mar. biol. Surv. Un. S. Afr., Special Rep.*, **2**: 1-4.

BARNARD, K. H. 1925. Report on a collection of Cirripedia (barnacles) from South African waters. *Ibid.*, **6**: 1-5.

BARNARD, K. H. 1925. Description of a new species of Gnathia (Crustacea: Isopoda) from South Africa. *Ann. Mag. nat. Hist.*, (9) **15**: 417-418.

BARNARD, K. A. 1925. A revision of the family anthuridae (Crustacea, Isopoda) with remarks on certain morphological peculiarities. *J. Linn. Soc. Lond. Zool.*, **36**: 109-160.

BARNARD, K. H. 1925. Contribution to the Crustacean fauna of South Africa. 7. Cirripedia. *Ann. S. Afr. Mus.*, **20**: 1-103.

BARNARD, K. H. 1925. Contribution to the crustacean fauna of South Africa. 8. Further additions to the list of Amphipoda. *Ibid.*, **20**: 319-380.

BARNARD, K. H. 1925. Contribution to the Crustacean fauna of South Africa. 9. Further additions to the list of Isopoda. *Ibid.*, **20**: 381-412.

BARNARD, K. H. 1926. Report on a collection of Crustacea from Portuguese East Africa. *Trans. R. Soc. S. Afr.*, **13**: 119-129, 2 pls.

BARNARD, K. H. 1929. Contribution to the crustacean fauna of South Africa. 10. Revision of the Branchiopoda. *Ibid.*, **29**: 181-272.

BARNARD, K. H. 1931. Diagnosis of new genera and species of amphipod Crustacea collected during the 'Discovery' Investigations, 1925-1927. *Ann. Mag. nat. Hist.*, (10), **7**: 425-530.

BARNARD, K. H. 1931. Amphipoda. *Scient. Rep. Gt. Barrier Reef. Exped.*, **4**: 11-135.

BARNARD, K. H. 1932. Contribution to the crustacean fauna of South Africa. 11. Terrestrial isopods. *Ann. S. Afr. Mus.*, **30**: 179-388.

BARNARD, K. H. 1932. Amphipoda. *'Discovery' Rep.*, **5**: 1-326.

BARNARD, K. H. 1934. The lobster *Enoplometopus occidentalis* Randall in South Africa. *Nature*, London, **134**: 665.

BARNARD, K. H. 1935. Report of some Amphipoda, Isopoda and Tanaidacea in the collections of the Indian Museum. *Rec. Indian Mus.*, **37**: 279-319.

BARNARD, K. H. 1936. Isopods collected by R.I. M.S. *Investigator*. *Ibid.*, **38**: 147-191.

BARNARD, K. H. 1937. Amphipoda. *Scient. Rep. John Murray Exped.* 1933-1934, **4**: 131-201.

BARNARD, K. H. 1940. Contribution to the crustacean fauna of South Africa. 12. Further additions to the Tanaidacea, Isopoda and Amphipoda together with keys for the identification of hither to recorded marine and fresh water species. *Ann. S. Afr. Mus.*, **32**: 293-543.

BARNARD, K. H. 1947. Descriptions of new species of South African decapod Crustacea with notes on synonymy and new records. *Ann. Mag. nat. Hist.*, (11), **13**: 361-392.

BARNARD, K. H. 1948. New records and descriptions of new species of parasitic Copepoda from South Africa. *Ibid.*, (12) **1**: 242-254.

BARNARD, K. H. 1950. Descriptive catalogue of South African decapod Crustacea (Mantis Shrimps). *Ann. S. Afr. Mus.*, **38**: 838-864.

BARNARD, K. H. 1951. New records and descriptions of new species of isopods and amphipods from South Africa. *Ann. Mag. nat. Hist.*, (12) **4**: 698-709.

BARNARD, K. H. 1952. Description of a new species of amphipod. *Trans. R. Soc. S. Afr.*, **33**: 279-282.

BARNARD, K. H. 1954. New records and new species of Crustacea from South Africa. *Ann. S. Mus. Congo belge Zool.*, **1**: 120-131.

BARNARD, K. H. 1954. Note sur un collection de Crustaces Decapodes de la region malgache *Mem. Inst. Scient. Madagascar*, (A) **9**: 95-104.

BARNARD, K. H. 1955. Addition to the fauna-list of South African Crustacea & Pycnogonida. *Ann. S. Afr. Mus.*, **43**: 1-107.

BARNARD, K. H. 1955. An addition to the fauna-list of South African barnacles. *Ann. Natal Mus.*, **13**: 247.

BARNARD, K. H. 1955. A new *Protojanira* from Natal (Isopoda, Asellota). *Mem. Inst. Scient. Madagascar*, Ser. *A*, **9**: 249-251.

BARNARD, K. H. 1955. South African parasitic Copepoda. *Ann. S. Afr. Mus.*, **41**: 223-312.

BARNARD, K, H. 1955. Additions to the fauna-list of South African Crustacea-Copepoda Parasitica. *Ibid.*, **43**:

BARNARD, K. H. 1956. Further additions to the crustacean fauna-list of Portuguese East Africa. *Mem. Mus. Dr. Alvaro Castro, No.* **4**: 3-23.

BARNARD, K, H. 1957. Three additions to the fauna-list of South African Crustacea. *Ann. Mag. nat. Hist.*, Ser. 12, **10**: 814-816.

BARNARD, K. H. 1957. Rediscovery of the genus Racilius Paulson (Crustacea, Decapoda, Alpheidae). *Ibid.*, (12) **10**: 752.

BARNARD, K. H. 1958. Terrestial isopods and amphipods from Madagascar. *Mém. Inst. Scient. Madagascar*, (A) **12**: 67-111.

BARNARD, K. H. 1958. New and little-known South African marine isopods (Crustacea). *Ibid.*, 13, **1**: 715-720.

BARNARD, K. H. 1959. Isopoda parasitic on Madagascar fish. *Mem. Inst. Scient. Madagascar*, (F) **3**: 93-95.

BARNARD, K. H. 1962. New records of marine Crustacea from the East African region. *Crustaceana*, **3**: 239-245.

BARNES, R.S.K. 1968. On the affinities of three fossil ocypodid crabs and their relevance to the time and place of origin of the genus *Macrophthalmus* (Crustacea: Brachyura). *J. Zool. Lond.*, **154**: (3): 333-339.

BARRASS, R. 1963. The burrows of *Ocypode ceratophathalmus* (Pallas) (Crustacea, Ocypodidae) on a tidal wave beach at Inhaca Island, Mozambique. *J. Anim. Ecol.*, **32** (1): 73-86.

BASSETT-SMITH, P. W. 1898. Some new parasitic copepods found on fishes at Bombay. *Ann. Mag. nat. Hist.*, **1** (7): 1-17.

BASSETT-SMITH, P. W. 1898. Further new parasitic copepods found on fish in the Indo-tropical region. *Ibid.*, (7) **2**: 77-98.

BASSETT-SMITH, P. W. 1898. Some new or rare parasitic copepods found on fish in the Indotropic region. *Ibid.*, (7) **2**: 357-372.

BASSETT-SMITH, P W. 1903. On new parasitic Copepoda from Zanzibar and East Africa collected by Mr. Cyril Crossland. *Proc. zool. Soc. Lond.*, **1**: 104-109.

BATE, C. P. 1880. Report on the present state of knowledge of Crustacea. Part V. Fecundation Respiration and the greengland. *Rep. Brit. Ass.*, 230-241.

BATE, C. S. 1865. Carcinological Gleanings J. *Ann. Mag. nat. Hist.*, **15**: 81-88, pl. 1.

BATE, C. S. 1866. Carcinological Gleanings No. II. *Ibid.*, **17**: 24, pl. 2.

BATE, C. S. 1881. On the Penaeidea. *Ibid.*, **5**: 169-196.

BATE, C. S. 1882. *Eryoneicus*, a new genus allied to *Willemoesia*. *Ibid.*, **5**, 10: 456-458.

BATE, C. S. 1888. Report on the Crustacea Macrura. *Rep. Scient. Result Voyage H.M.S. "Challenger"* 1873-1876, **24**: 942.

BATTAGLIA, B. 1966. The role of genotype and environment in the geographic differentiation of marine copepods. *Second Intern. Oceanogr. Congr. Moscow*, 30 May-9 June 1966, *Abstr. pap*: 24-25.

BAYLY, I.A.E. 1963. A revision of the coastal water genus *Gladioferens* (Copepoda: Calanoide). *Aust. J. mar. Freshwat. Res.*, **14** (2): 194-217.

BECK, A. B. and K. SHEARD 1949. The copper and nickel content of the blood of the Western Australian marine cray fish (*Panulirus longiceps* Milne Edwards) and of seaweeds. *Aust. J. exp. Biol. med. Sci.*, **27**: 307-312.

BECKER, G. 1958. Protection of timber against marine borers. Report to the Government of India. *F.A.O. Rep.*, No. 795.

BECKER, G. and KAMPF 1958. Funde der holzzerstorenden isopoden-Gattung *Limnoria* an der Festland Kusle Indiens und Neubeschreibung von *Limnoria indica*. *Z. angew. Zool.*, **45**: 1-9.

BECKER, G. and W. D. KAMPF 1959. Wood destroying isopod genus *Limnoria* at the continental coast of India and description of *Limnoria indica*. sp. nov.: *J. Timb. Dry. Preserv. Ass. India*, **5**: 12-17.

BEDDARD, F. E. 1884. Report on the Isopoda coll e ccted by H. M. S. *Challenger* during the years 1873-1876 Part 1. The genus *Serolis*. In voyage of *H. M. S. 'Challenger', Zool.*, **11**: 1-85, 10 pls.

BEDDARD, F. E. 1884. Preliminary notice of the Isopoda collected during the voyage of H. M. S. *'Challenger'*. Part I. *Serolis. Proc. zool. Soc. Lond.*, 330-341.

BEDDARD, F. E. 1886. Report on the Isopoda collected by H. M. S. *Challenger* during the years 1873-1876. II. *Rep. Scient. Result Voyage H. M. S. "Challenger" during the years* 1873-1876, *Zool.*, **17** (1): 1-178.

BEDDARD, F. E. 1886. Preliminary notice of the Isopoda collected during the voyage of H. M. S. *Challenger*. III. *Proc. zool. Soc. Lond.*, 1886: 97-122.

BEDOT, M. 1909. Sur la fauna de 1' Archipel malais. *Revue. Suisse Zool.*, **17** (1): 143-169.

BEHNING, A. 1913. Die vibiliden (Amphipoda Hyperiidea) der Deutschen Sudpolar, Swedischen Sudpolar, Albatrossund Michael Sars-Expedition. *Zool. Anz.*, **41**: 529-534.

BEHNING, A. 1927. Die Vibiliden der Deutschen Sudpolar-Expedition 1901-1903. *Dt. Sudpol. Expcd.* 1901-1903, (*Hrsg. von E. Drygalski*), **60**: 113-121.

BEHNING, A. and R. WOLTERECK 1912. Achte Mitteilung uber die Hyperiden der *Valdivia*-Expedition, insbesondere uber vibiliden. *Zool. Anz.*, **41**: 1-11.

BELL, T. 1855. Horae carcinologicae, or notices of Crustacea. 1. A monograph of the Leucosiadae, with observations on the relations, structure, habits and distribution of the family, a revision of the generic characters, and descriptions of new genera and species. *Trans. Linn. Soc. Lond.*, **21**: 277-314.

BENEDICT, J. E. 1892. Hermit crabs in the U. S. National Museum. *Proc. U. S. nat. Mus.*, **15**.

BENNET, P. S. 1962. *Peroderma cylindrium* Heller, a copepod parasite of *Sardinella albella*. *J. mar. biol. Ass. India*, **3**: 70-74. (1961).

BENNET, P. S. 1964. On *Bomolochus sardinellae* sp. nov., (Copepoda, Cyclopoida) parasitic on *Sardinella albella*. *Ibid.*, **6** (1): 84-88.

BENNET, P. S. 1968. *Bomolochus varunae* a new species of parasitic copepod from *Anodontostoma chacunda* (Hamilton Buchanan). *Ibid.*, **8** (2): 295-301 (1966). (*Also Adv. Abstr. Contr. Fish Aquat. Sci. India*, **1** (3): 33.

BENNET, P. S. 1968. On *Bomolochus jonesi* sp. nov., parasitic on the eye of the Indian mackerel *Rastrelliger kanagurta*. *Ibid.*, **9** (1): 132-136 (1967). *Ibid.*, 2(2): 32.

BENSAM, P. and K. N. RASACHANDRA KARTHA 1967. Notes on the eggs and early larval stages of *Hippolysmata ensirostris* Kemp. *Proc. Symp. Crust.*, II: 736-743. Also Abstracts: 35 (1965).

BENSON, R. H. 1966. Recent marine Podocopid *Ostracodes*. *Oceanogr. Mar. Biol. Ann. Rev.*, **4**: 213-232.

BERNARD, F. 1953. Decapoda Eryonidae (*Eryoneicus et Willemoesia*). *Dana Rep.* (Carlsberg Foundation), **37**: 1-93.

BERNDT, W. 1970. Studien an bohrenden Cirripeden. (Ordnung Acrothoracica Gruvel, *Addominalia* Darwin). 1. Tei. Die Cryptophialidae. *Arch. Biontol.*, **1**: 163-210.

BERRY, P. F., 1968. *Aspects of the biology of Nephrops andamanicus* Wood-Mason, (Decapoda, Reptantia). A thesis submitted for the degree of M. Sc. University of Natal, 1-56.

BERRY, P. F., 1969. Occurence of an external spermatophoric mass in the spiny lobster, *Palinurus qilchristi* (Decapoda, Palinuridea). *Crustaceana*, **17** (2): 223-224.

BERRY, P. F., 1969. Rediscovery of the spiny lobster *Puerulus carinatus* Borradaile (Decapoda, Palinuridea). *Ibid.*, **17** (3): 239-252.

BERRY, P. F. 1969. The biology of *Nephrops andamanicus* Wood-Mason (Decapoda, Reptantia). *Invest. Rep. oceanogr. Res. Inst.*, (22): 1-55.

BERTRAM, G. C. L. and D. LACK, 1938. Note on the animal ecology of Bear Island. *J. Animal Ecol.*, **7**: 27-47.

BHATT, Y. M. and D. V. BAL 1960. New records of barnacles from Bombay shores. *Curr. Sci.*, **29**: 439-440.

BHATT, Y. M. and D. V. BAL 1962. Occurance of *Cleantis natalensis* on the West Coast of India. *Ibid.*, **31** (9): 385.

BHATT, H. H. and AHSAN-UL-ISLAM 1949. Phosphorescence in Crustacea from Karachi. *Proc. First Pakistan Scient. Conf. Dacca*, **1949** (2): 72.

BHIMACHAR, B. S. 1962. Informations on prawns from Indian waters synopsis of biological data. *Proc. Indo-Pacif. Fish. Coun.*, **10**: 124-133.

BHIMACHAR, B. S. 1965. Life history and behaviour of Indian prawns. *Fish. Tech.*, **2**: (1): 1-11.

BINDRA, S. S. 1924. Crustacean plankton (Karachi). *Proc. Lahore phil. Soc.*, **3**: 78.

BIRSTEIN, J. A. and M. E. VINOGRADOV 1964. The pelagic amphipods gammarids of the northern part of the Indian Ocean. (In Russian, English summary). In: Regularity of the distribution of oceanic plankton. *Trudy Inst. Okeanol.*, **65**: 152-196.

BOCQUET, C. and J. H. STOCK 1963. Some recent trends in work on parasitic copepods. *Oceanogr. Mar. biol. Ann. Rev.*, **1**: 289-300.

BODEN, B. P. 1951. The Euphausiid crustaceans of southern African waters. *Trans. R. Soc. S. Afr.*, **34**: 181-243.

BOGGILD, O. B. 1916. Meeresgrundproben der Siboga-Expedition. *Siboga Exped.*, **65**.

BONNIER, J. and C. PEREZ 1902. See Section: *Animal Association*.

BOONE, L. 1930. Scientific results of the cruises of the Yachts '*Eagle*' and '*Ara*', 1921-28; William K. Vanderbilt Commanding. Crustacea-Stomatopoda and Brachyura. *Bull. Vanderbilt. Mar. Mus.*, **2**: 31.

BORRADAILE, L. A. 1903. on the genera of the Dromiidae. *Ann. Mag. nat. Hist.*, (7) **11**: 297-303.

BORRADAILE, L. A. 1903. Marine crustaceans II. Portunidae, 199-208. In: Gardiner. J. S. (Ed.), *The fauna geogr. Maldive and Laccadive Archi.*, **1**: Cambridge Univ. Press, Cambridge.

BORRADAILE, L. A. 1903. Marine crustaceans. III. The Xanthidae and some other crabs. *Ibid.*, 237-271.

BORRADAILE, L. A. 1903. Marine crustaceans. V. The crabs of the Catometope families. *Ibid.*, 429-433.

BORRADAILE, L. A. 1903. Marine crustaceans. VI. The sand crabs (Oxystomata). *Ibid.*, 440-443.

BORRADAILE, L.A. 1930. Marine crustacenas. VII The barnacles (cirripedia). *Ibid.*, 443-448.

BORRADAILE, L. A. 1906. Marine crustaceans. IX. The sponge crabs (Dromiacea). *Ibid.*, V. **1**. (2): 574-578. Cambridge Univ. Press Cambridge.

BORRDAILE, L. A. 1906. Marine crustaceans. X. The spider-crabs (Oxyrhyncha). *Ibid.*, 681-690.

BORRADAILE, L.A. 1906. Marine crustaceans. XIII. The Hippidea, Thalassinidea and Scyllaridea. *Ibid.*, 750-754.

BORRADAILE, L. A. 1907. Stomatopoda from the western Indian Ocean. *Trans. Linn. Soc. Lond. Zool.*, **12**: 209-216.

BORRADAILE, L. A. 1907. On the classification of the decapod crustaceans. *Ann. Mag. nat. Hist.*, (7) **19**: 457-486.

BORRADAILE, L. A. 1910. Penaeidea, Stenopidea and Reptantia from the Western Indian Ocean. *Trans. Linn. Soc. Lond. Zool.*, **13**: 257-264.

BORRADAILE, L. A. 1910. On the land and amphibious Decapoda of Aldabra. *Ibid.*, **13**: 405-409.

BORRADAILE, L. A. 1915. Notes on carides. *Ann. Mag. nat. Hist.*, (8), **15**: 205-213.

BORRADAILE, L. A. 1915. On the species of *Lucifer* and their distribution. *Ibid.*, (8) **16**: 226-231.

BORRADAILE, L. A. 1917. On the Pontoniinae. *Trans. Linn. Soc. Lond.*, (2) *Ser., Zool.*, **17**: 323-396.

BORRADAILE, L. A. 1917. On carides from the Western Indian Ocean. *Ibid.*, **17**: 397-412.

BORRADAILE, L. A. 1926. Notes upon crustacean limbs. *Ann. Mag. nat. Hist.*, (9) **17**: 193-213.

BOSCHMA, H. 1928. The Rhizocephala of the Leiden Museum. *Zool. Meded. Leiden*, **11**: 146-176.

BOSCHMA, H. 1931. Rhizocephales en: "Resultats scientifiques du voyage auz indes orientalee Neerlandaise de S. A. R. le Prince Leopold de Belgique". *Mem. Mus. r. Hist. nat. Belg.*, (3) **8**: 1-8.

BOSCHMA, H. 1931. Rhizocephala. *Vidensk. Meddr. Dansk Naturh. Foren.*, **89**: 297-380.

BOSCHMA, H. 1933. On *Sacculina gordoni* a new species of the genus parasitic on *Atergatis floridus*. *Bull. Raffles Mus.*, **8**: 36-45.

BOSCHMA, H. 1933. The Rhizocephala in the collection of the British Museum. *J. Linn. Soc. Lond.*, (*Zool.*), **38**: 473-552.

BOSCHMA, H. 1934. Rhizocephales. Results scientifiques du voyage aux Indes orientales Neerlandaises. *Mem. Mus. r. Hist. nat. Belg.*, (3) **16**: 3-8.

BOSCHMA, H. 1938. *Loxothylacus nierstrázi*, a new species of Rhizocephalan parasite from the East Indies. *Arch. neerl. Zool.*, **13**: 17-21.

BOSCHMA, H. 1940. Biological results of the "Snellius" Expedition: VIII. Some Rhizocephala of the genus *Loxothylacus*. *Temminckia*, **5**: 273-372.

BOSCHMA, H. 1947. The rhizocephalan parasites of the crab *Chlorodiella nigra* (Forsk). *Proc. K. ned. Akad. Wet.*, **50**: 121-139.

BOSCHMA, H. 1947. The rhizocephalan parasites of the crab *Actaea hirsutissima* (Rupp.). *Ibid.*, **50**: 272-278.

BOSCHMA, H. 1953. Note on some Indo-Pacific spcies of the genus *Sacculina*. *Zool. Meded. Leiden*, **32**: 69-86.

BOSCHMA, H. 1955. The described species of the family Sacculinidae. *Zool. Verh.*, **27**: 1-76.

BOSCHMA, H. 1955. Rhizocephala from new Guinea. 1. *Sacculina carinata* Koss and *Loxothylacus kossemanii*, nov. sp. *Zool. Meded. Leiden*, **34**: 25-30.

BOSCHMA, H. 1955. Rhizocephala from New Guinea. III. *Loxothylacus variabilis* Boschma. *Ibid.*, **34**: 80-107.

BOSCHMA, H. 1958. Notes on Rhizocephala infesting species of the anomuran genus *Galathea*. *Ibid.*, **36**: 33-53.

BOSCHMA, H. 1958. *Peltogaster contortus*, a new rhizocephalan from South Africa. *Proc. K. ned. Akad. Wet.*, **61**: 431-437.

BOSCHMA, H. 1960. Further notes on *Sacculina dayi*. *Ibid.*, (*C*) **63**: 10-18.

BOSCHMA, H. 1961. A Rhizocephalan parasite of the crab *Charybdis hoplites* (Wood-Mason). *Crustaceana*, **1**: 58-67.

BOSCHMA, H. 1962. A rhizocephalan parasite of a spider crab from the Andaman Sea. *Proc. K. ned. Akad. Wet.*, (c) **65**: 294-301.

BOURNE, G. C. 1893. On two new species of Copepoda from Zanzibar. *Proc. Zool. Soc. Lond.*, 164-166.

BOURNE, G. C. 1922. The Raninidae: a study in Carcinology. *J. Linn. Soc.* (Zool.), **35**: 25-79.

BOUVIER, E. L. 1891-1892. Sur les paguriens recueillis dans la Mer Rouge, par M. le Dr. Jousseume. *C. R. Soc. Phil. Paris*, **8**: 1.

BOUVIER, E. L. 1892. Etude sur les paguriens recueillis par M. le Dr. Jousseume sur les cotes de la Mer Rouge. *Bull Soc. Philomath. de Paris*, (8) **4**: 50-55.

BOUVIER, E.L. 1897. Sur deux paguriens nouveaux trouves par M. Coutiere dans les recifs madreporiques a Djibouti. *Bull. Mus. Hist. nat. Paris*, **3**: 228-233.

BOUVIER, E. L. 1905. Nouvelles observations sur les Glaucothoes. *Bull. Mus. Oceanogr. Monaco*, **51**: 1-14.

BOUVIER, E. L. 1906. Sur les Crustaces Decapodes marine recueillis par M. Gruvel en Mauritanie. *Bull. Mus. Hist. nat. Paris*, **12**: 185-187.

BOUVIER, E. L. 1906. Observations sur la genre *Acanthophyrs* A. M- Edw et Catalogue des *Acanthophyrs* du Museum. *Ibid.*, **12**: 485-490.

BOUVIER, E. L. 1906. Sur une petite collection de Crustaces (Decapodes et stomatopodes) recueillis par M. Charles Gravier a l'ile san Thome (Afrique occidentale). *Ibid.*, **12**: 491-498.

BOUVIER, E. L. 1911. Sur les Crustaces decapodes marins recueillis a l'ile Maurice. *Ibid.*, **17**: 376-377.

BOUVIER, E. L. 1914. Sur la faune carcinologique de l'ile Maurice. *Paris C. R. Acad. Sci.*, **159**: 698-704.

BOUVIER, E, L. 1915. Decapodes machreurs (Reptantia) et stomatopodes recueillis a lile Maurice par M. Paul Carie. *Bull. Sci. France*, **48**: 178-318, 4 pls.

BOUVIER, E. L. 1918. Sur quelques Crustaces decapodes recueillis par M. Guy Babault dans les eaux doucer de I' Inde anglaise. *Bull. Mus. Hist. nat. Paris*, **24**: 386-393.

BOUVIER, E. L. 1919. Quelques especes nouvelles des Caridines. *Ibid.*, 330-335.

BOWEN, B. K. and R. G. CHITTLEBOROUGH 1966. Preliminary assessments of stocks of the western Australian crayfish *Panulirus cygnus* George. *Aust, J. mar. Freshwat. Res.*, **17** (1) 93-121.

BOWMAN, T. E. and L. B. HOLTHUIS 1968. *Lucifer* or *Leucifer*; which spelling is correct. *Crustaceana*, **14** (2): 216-217.

BOWMAN, T.E. and R. N. MARISCAL 1968. *Renocila heterozota* a new cymothoid isopod, with notes on its host, the anemone fish, *Amphiprion akallopisos* in the Seychelles. *Ibid.*, **14**: (1): 97-104.

BRADY, G. S. 1866. On new or imperfectly known species of marine *Ostracoda*. *Trans. zool. Soc. Lond.*, **5**: 359-393, pls Lvii-Lxii.

BRADY, G. S. 1880. Report on the *Ostracoda* dredged by H. M. S. *Challenger* during the years 1873-1876. *Rep. Scient. Res. Voyage H. M, S. "Challenger"* **1873-1876**, (3): 1-184.

BRADY, G. S. 1882. New Zealand Ostracoda of the *Challenger* Expedition. *N.Z. J. Sci.*, **1**: 35-39.

BRADY, G. S. 1883. Report on the Copepoda obtained by H. M S. *Challenger* during the year 1873-1876. *Rep. Scient. Result. Voyage H. M. S. 'Challenger'*: 1873-1876, **8** (1): 1-142.

BRADY, G. S. 1886. Notes on Entomostraca collected by Mr. A. Haly in Ceylon. *J. Linn. Soc. Zool.*, **19**: 293-317.

BRADY, G. S. 1897. A supplementary report on the crustaceans of group Myodocopa obtained during the *Challenger* Expedition, with notes on new or imperfectly known species. *Trans. Zool. Soc. Lond.*, **14**: 85-100.

BRADY, G. S. 1910. Die marinen Copepoden der Deutschen Sudpolar-Expedition 1901-03. I. Uber die Copepoden der Stamme Harpacticoida, Cyclopoida, Notodelphyoida und Caligoida. *Dt. Sudpol. Exped.* 1901-1903 (Hrsg. von E. von Drygalski), **11**: 497-593.

BRADY, G. S. 1914. On some pelagic Entomostraca collected by Mr. J. Y. Gibson in Durban Bay. *Ann. Durban Mus.*, **1**: 1-9.

BRADY, G. S. 1914. On further pelagic Entomostrace collected by Mr. J. Y. Gibson in Durban Bay. *Ibid.*, **1**: 25-28.

BRADY, G. S. 1914. Notes on the pelagic Entomostraca of Durban Bay. *Ibid.*, **1**: 134-146.

BRADY, G. S. 1918. Copepoda. *Aust. Antarctic Exped.* 1911-1914. *Scient. Rep.*, (C) **5** (3): 1-48.

BRADY, G. S. and D. ROBERTSON 1868. Contributions to the study of the Entomostraca. II. Marine Ostracoda from the Mauritius. *Ann. Mag. nat. Hist.*, (4) **2**: 178-184.

BRATTSTRON, H. 1936. *Baccalaureus argalicornis* n. sp., eine neue Ascothoracide aus Madagascar. *K. Fysiogr. Sallsk. Lund Forh.*, **6** (20): 1-14.

BRATTSTROM, H. 1956. On the organization of the genus *Baccalaureus* (Ascothoracica) with description of a new South African species, P. 106-119. In: *Wingstrand, K. G. (Ed), Bertil Hanstrom, zoological papers in honour of his sixty-fifth birthday, November* **20, 1956.** Zool. Inst., Lund, Sweden.

BREHM, V. 1930. Notizen zur Cladocerenfauna Madagaskars. *Arch. Hydrobiol.*, **21**: 679-686.

BREHM, V. 1938. Die cladoceren der Wallacea-Expedition. *Int. Rev. Hydrobiol. Leipzig*, **38**: 99-124.

BREHM, V. 1949. Nuevos copepodos de Madagascar. *Publs. Inst. Biol. Aplicada*, **5**: 77-84.

BREHM, V. 1951. *Pseudodiaptomus pauliana* (Crustacea, Copepoda) der erste Vertreter der Pseudodiaptomiden in der Madagascar fauna. *Mem. Inst. scient. Madagascar*, (A) **6**: 419-4125.

BREHM, V. 1952. Cladocern und Calanoide Kopepoden von Madagascar. *Ibid.*, (A) **7**: 37-46.

BREHM, V. 1953. New Entomostraken aus Indian. *Anz. ost. Akad. Wiss.*, **89**: 35-39.

BREHM, V. 1953. Cladoere et copepodes Calanoides de Madagascar. *Naturalist, malgache*, **5**: 151-152.

BREHM. V. 1955. Les. entemostraces des Kerguelen. *Mem. Inst. sci. Madagascar*, **9** A: 41-44.

BREHM, V. 1960. Ergebnisse der Osterreichischen Madagaskar Expedidion 1958. 1. Beitrag Zur Kenntnis der Planktons Madegagassischer stillgewasser. *Ibid.*, **14**A: 39-58.

BRIAN, A. 1905. Nouveau copepode Prasite. *Archs. Parasitol.*, **9**: 564-567.

BRIAN, A. and P. GRAY 1928. Morphologie externe et interne d'un nouveau copepode parasite *Crdiodectas anchorellae*, n. sp. trouve a Madras. *Bull. Mus. Zool. Anat. Comparata R. Univ. Genova*, **8**: 1-10.

BRINTON, E. 1959. Pacific euphausiid distrubutions and the question of geographical isolation. *Ann. Rep. Challenger Soc.*, **3** (11): 36.

BRINTON, E. 1963. Barriers between tropical Pacific and Indian Ocean euphausid species (zooplankton. Crustacea). *Proc. 16th Int. Congr. Zool. Washington, D.* C. Vol. 1. 204.

BRINTON, E. 1966 Remarks on euphausiacean phylogeny. *Proc. Symb. Crustacea*-I: 255-259, Also Abstracts: 82 (1965).

BROCH. H. 1927. Cambridge Expedition to the Suez Canal, 1924, VII. Report on the Crustacea Cirripedia. *Trans. zool. Soc. Lond.*, **22**: 133-138.

BROCH, H. 1931. Papers from Dr. Th. Mortensen's Pacific Expedition 1914-16. 56. Indomalayan Cirripedia. *Vidensk. Meddr. dansk naturah. Foren*, **91**: 1-46.

BRODSKAYA, W. A. 1959. Deep Sea Harpacticoida pt 1. A revision of the genus *Pontostraliotes* Brady, 1883. Zool. Zh., **38** (12): 1785-1789. (Russian).

BRODSKAYA, W. A. 1963. A survey of the family ceruiniidae (Crustacea, Copepoda). *Ibid.*, **42** (12):1785-1803.

BROEKHUYSEN, G. J. 1955. The breeding and growth of *Hymenosoma orbiculare* Desm. (Crustacea, Brachyura). *Ann. S. Afr. Mus.*, **41**: 313-343.

BROOKS. W. K. 1886. Report on the Stomatopoda collected by H. M. S. *Challenger* during the years 1873-1786. *Rep. Scient. Res. Voyage H.M.S. "Challenger"* 1873-1876, **12** (2) 1-116.

BROWN, A. C. 1954. An addition to the South African Tanaidacea. *Ann. Mag. nat. Hist.*, (12), **7**: 939-942.

BROWN, A. C. 1956. A new species of *Kalliapseudes* (Tanaidacea) from South Africa. *Ibid.*, (12) **9**: 582-586.

BROWN, A. C. 1956. Additions to the genus *Apseudes* (Crustacea: Tanaidacea) from South Africa. *Ibid.*, (12) **7**: 705-709.

BROWN, A. C. 1957. A revision of the genus *Leptochelia* (Crustacea: Tanaidacea) in Southern African waters. *Ibid.*, (12) **10**: 401-408.

BROWN, E. S. 1959. Salduncula, an intertidal saldid in Madagascar. *Naturaliste malgache*, **11**: 73-76.

BRUCE, A. J. 1965. An interesting new phryxid (Eipcardia parasitic on potoniinid shrimp. *Ann. Mag. nat. Hist.*, (13) **8** (91 & 92): 385-390.

BRUCE, A. J. 1965. The first occurrence of the *Brachycarpus biunguiculatus* (Lucas) (Crustacea, Decapoda, Palaemondiae) in the western Indian Ocean. *Ibid.*, (13) **8**: (91 & 92); 399-401.

BRUCE, A.J. 1965. Notes on Indo-Pacific Potoniinae 10. *Periclimenes cristimanus* sp. nov. A new potoniinid shrimp from Singapore. *Ibid.*, (13) **8**: (91 & 92): 487-493.

BRUCE, A. J. 1965, On the occurrence of *Fennera chacei* Holthuris (Crustacea, Decapoda Natantia, Pontoniinae) in the Indian Ocean. *J. mar. biol. Ass. India*, **7** (1): 80-82.

BRUCE, A.J. 1966. Distribution of genus *Nephrops* (Crustacea, Decapoda, Macrura) in the Indo-Pacific region. *Nature*, London, **209** (5022): 535.

BRUCE, A. J. 1966. Notes on some Indo-Pacific Pontoniinae. I *Periclimens tosaensis* Kubo. *Crustaceana*, **10** (1): 15-22.

BRUCE, A. J. 1966. Sound production in Nephropidae. (Decapoda Reptantia). *Ibid.*, **10** (3): 310.

BRUCE, A. J. 1966. Notes on some Indo-Pacific Pontoniinae. II *Platycaris latirostris* Holthuis. *Ibid.*, **11** (1): 1-9.

BRUCE, A. J. 1967. Notes on some Indo-Pacific Pondoniinae III-IX. Descriptions of some new genera and species from the western Indian Ocean and South China Sea. *Rijksmus. Naturlijk Hist. Zool. Verh.*, **87**: 1-73.

BRUCE, A. J. 1966. A New species of *Hypophryxus* (Isopoda, Bopyridae) from an Indo-Pacific pontoniid shrimp. *Crustaceana*, **14** (1): 13-20.

BRUCE, A. J. 1968. Notes on some Indo-Pacific Pontoniinae. XII. The re-examination of the types of *Pontonia breviros* Miers, 1884 with the designation of a new genus, *Platypantonia* (Decapoda, Natantia). *Ibid.*, **15** (3): 289-297.

BRUCE, A. J. 1969. Notes on some Indo-Pacific Pontoniinae XIII. Propontonia pellucida gen. nov; sp. nov., a new pontoniid shrimp from the Amirante Islands. *Ibid.*, 17 Pt. **2**: 141-150.

BRUCE, A. J. 1969. Notes on some Indo-Pacific Pontoniinar XIV. Observation on Paratypton Siebenrocki Balso. *Ibid.*, 17, pt. **2**:171-187.

BRUCE, A. J. 1969. A review of information upon the coral hosts of commersal shrimps of the sub-family Pontoniinae, Samouelle, 1819. (Crustacea. Decapoda, Palaemonidae). *Abstr. pap. Symp. Corals and Coral Reefs*, (22). Mar. biol. Ass. India, Mandapam camp.

BRUES, C. T. 1927. Occurrence of the marine crab *Callinectes ornatus* in the brackish and freshwater. *Am. Nat.*, **61**: 566-668.

BRUIN, G. H. P. DE. 1960. Lobster fishing in Ceylon. *Bull. Fish. Res. Sta. Ceylon*, **9**: 1-18.

BRUIN, G. H. P. DE. 1962. Spiny lobsters of Ceylon. *Ibid.*, **14**: 28.

BRUIN, G. H. P. DE. 1965. Penaeid prawns of Ceylon (Crustacea, Decapoda, Penaeidae). *Zool. Meded.*, **41** (4). 73-104.

BRYAN, F. T., C. W. ROBINSON Jr., C. F. GILBERT and R. D. LANGDELL 1964. N-Ethylmaleimide inhibition of horse-shoe crab bemocyte agglutination. *Science*, **144** (3622): 1147-1148.

BRYAN, G. W. Concentrations of zinc and copper in the tissues of decapod crustaceans. *J. mar. biol. Ass. U. K.*, **48** (2): 303-321.

BUDDE-LUND, G. 1908. Isopoda von Madagaskar und Ostafrika mit Diagnosen Verwandter Arten.. In: Veeltzkov, Reise in Ostafrika in den Jahren 1903-1905. *Wiss Ergebn. Reise. Ostafr.*, **2**: 263-308.

BUDDE-LUND, G. 1913. The Percy Sladen Trust Expedition to the Indian Ocean in 1905, under the leadership of Mr. J. Stanley Gardiner, Vol. iv, No. 22. Terrestrial isopoda particularly considered in relation to the distribution of the Southern Indo-Pacific species. *Trans. Linn. Soc. Lond.*, **15**: 367-394.

BUDDE-LUND, G. 1913. Veber einge oniscoiden von Australian nachgelassens Fragment. *Jb. wiss. Aust.*, **30**: 65-72.

BUITENDIJK, A. M. 1937. Note on *Deradanus crassimanus* (X. H. M. Edw) and *D. rufus* nov. sp. *Zool. Meded. Leiden*, **20**: 55-57.

BUITENDIJK, A. M. 1937. IV. The Paguridea of the *Snellius* Expedition. Biological results of the Snellius Expedition. *Temminckia*, **2**: 251-289.

BUITENDIJK, A. M. 1941. Biological results of the *Snellius* Expedition. XIII. On some Xanthidae, chiefly of the genus *Platypodia* Bell. *Ibid.*, **6**: 295-312.

BUITENDIJK, A. M. 1950. On a small collection of Decapoda Brachyura chiefly Dromiidae and Oxyrhyncha from the neighbourhood of Singapore. *Bull. Raffles Mus.*, **21**: 59-82.

BUITENDIJK, A. M. 1960. Biological results of the *Snellius* Expedition XII. Brachyura of the families Atelecyclidae and Xanthidae. *Temmnickia*, **10**: 252-338.

BURKENROAD, M. D. 1963a. Comments on the petition concerning Penaeid names. (Crustacea: Decapoda). *Bull. Zool. Nomencl.*, **20** (3): 169-174.

BURKENROAD, M. D. 1963b. Comments on petition concerning penaeid names. *Ibid.*, **20** (4): 247-248.

BURNARD, J. L. 1955. Gammaridian Amphipoda (Crustacea) in the collections of Bishop Museum. *Bernice P. Bishop Mus. Bull.*, **215**: 1-46.

BURT, D. R. T. 1934. On the amphipod genus *Talitrus* with a description of a new species from Ceylon *Talitrus* (*Talitropsis*) *topitotum*, sub-gen et sp. nov. *Spolia Zeyl.*, **18**: 181-191.

CACES-BORJA, P. and S. B. RASALAN 1967. A review of the culture of Sugpo, *Penaeus monodon* Fabricius, in the Philippines. *FAO, Fish. Rep.*, BCSP/67 /4: 1-13.

CALLAME, B. 1950. Observations sur le nid de l'amphipode *Jassa falcata* (Montagu). C. r. *hebd. Seanc. Acad. Sci. Paris*, **231**: 552-554.

CALMAN, W. T. 1900. On a collection of Brachyura from Torres Strait. *Trans. Linn. Soc. Lond.*, **8**: 1-50.

CALMAN, W. T. 1904. Report on the Cumacea collected by Professor Herdman, at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Mannar*, **2**: 159-180.

CALMAN, W. T. 1905. On Cumacea of the Siboga Expedition. *Siboga Exped.*, **36**: 1-24.

CALMAN, W. T. 1907. The new and rare Crustacea of the order Cumacea from the collection of the Copenhagen Museum. *Trans. zool. Soc. Lond.*, **18**: 1-58.

CALMAN, W. T. 1908. On a parasitic copepod from *Cephalodiscus*. *Trans. S. Afr. Phil. Soc.*, **17**: 177-184.

CALMAN, W T. 1909. On decapod Crustacea from Christmas Island, collected by Dr. Andrews. *Proc. zool. Soc. Lond.*, (1909): 703-713.

CALMAN, W. T. 1909. On a new crab taken from a deep-sea telegraph cable in the Indian Ocean. *Ann. Mag. nat. Hist.*, (8) **3**: 30-33.

CALMAN, W. T. 1910. On two new species of wood-boring crustacea from Christmas Island. *Ibid.*, **8** (5): 181-186.

CALMAN, W. T. 1911. An epizoic hydroid on a crab from Christmas Island. *Ibid.*, (8) **8**: 546-550.

CALMAN, W. T. 1911. On new or rare Crustacea of the order Cumacea from the collection of the Copenhagen Museum. Part II. The families Nannastacidae and Diastylidae. *Trans. zool. Soc. Lond.*, **18**: 341-398.

CALMAN, W. T. 1913. Note on the brachyuran genera *Micippoides* and *Hyastenus*. *Ann. Mag. nat. Hist.*, (8) **11**: 312-314.

CALMAN, W. T. 1914. On the crustacean genus *Sicyznella*, Borradaile. *Ibid.*, **13**: 258-260.

CALMAN, W. T. 1918. On barnacles of the genus *Scalpellum* from deep-sea telegraph-cables. *Ibid.*, (9) **1**: 96-124.

CALMAN, W. T. 1923. Preliminary report on the Crustacea procured by the S. S. *Pickle. Annual Rep.* 3. *Fish. Mar. biol. Surv. Un. S. Afr., Spec. Rep.*, **6**: 1.

CALMAN, W. T. 1925. On macrurous decapod Crustacean collectod in South African waters by the S. S. *Pickle. Annual Rep.*, **4**, *Ibid.*, **3**: 1-26.

CALMAN, W. T. 1925. Crustacea Decapoda. *J. Fed. Malay St. Mus.*, **8**: 166-167.

CALMAN, W. T. 1926. Report on the Crustacea Decapoda (Brachyura). *Trans. zool. Soc. Lond.*, **22**: 211-219.

CALMAN, W. T. 1927. Zoological results of the Cambridge Expedition to the Suez Canal, 1924. Report on the Phyllocarida, Cumacea and Stomatopda. *Ibid.*, **22**: 399-401.

CALMAN, W, T. 1928. On prawns of the family Atyidae from Tanganyika. *Proc. zool. Soc. Lond.*, **1928**: 727-741.

CALMAN, W. T. 1939. Crustacea: Cardea. *Scient. Rep., John Murray Exped.*, 1933-1934, **6**: 183-224.

CANNON, H. G. 1928. On the feeding mechanisms of the copepods, *Calanus finmarchichus* and *Diaptomus gracilis Br. J. exp. Biol.*, **6**: 131-144.

CANNON, H G.. 1931. Nebaliacea. *'Discovery' Rep., John Murray Exped.*, 1933-1904, **6**: 319-325.

CAPART, A. 1941. Copepoda parasitica. *Mem. Mus. Hist. nat. Belgique*, (2) **21**: 171-197.

CAPORIACCO, L. DI. 1938. Cladoceres marine-srecueillis pendant les croisieres du Prince Albert de Monaco. *Bull.Inst.Oceanogr.*, No. **740**:1-12.

CARVALHO, J. and D.E. PAIVA 1962. *Ergasilus cynnopictus* sp. nov. parasito da tainha *Mugil cephalus* (L) (Crustacea, Copepoda-Pisces, Mugiloidei). *Archos. Mus. nac., Rio. de J.* **52**: 31-36. Illus. (Engl. Summary).

CATALA, R. 1950. Contribution a l'etude ecologique des ilots corrallians du Pacific Sud. Premiers elements d'ecologie terrestre et marine des ilots voisins des littoral de la Nouvelle Caledone. *Bull.biol.Fr.Belg.*, **84**: 234-315.

CECHINI, C. 1929. Oxicefalidi del Mar Rosso. *Annali indrogr. Genova*, **8**: 1-16.

CECHINI, C. 1933. Sergestidi. Recerche biologich su materiali raccolti da Professor L. Sanzo nella Campagna Idrografica nel Mar Rosso della R.N. Ammiraglio Magnaghi, 1923-1924. *Memoire. R. Com. talassogr. ital.*, **200**: 1-22.

CENTRAL INLAND FISHERIES RESEARCH INSTITUTE, BARRACKPORE, INDIA 1963. Information on Prawns from Indian waters. Synopsis of biological data. *Proc. Indo-Pacif. Fish. Coun.*, **10** (2): 124-133. (1962).

CHACE, F.A. Jr. 1951. The oceanic crabs of the genera *Planes* and *Pachygrapsus*. *Proc. U.S. nat. Mus.*, **101**: 65-103.

CHACE, F.A.Jr. 1953. Zoological results of the fifth expedition to East Africa. VI. Decapod Crustacea. *Bull. Mus. Comp. Zool. Har. Coll. Camb.*, **110**: 425-443.

CHACKO, P.I. 1944. Prawn curing in Madras. *Indian Fmg*, **5** (6) 259-60.

CHACKO, P.I. 1955. Prawn Fisheries of Madras State, India. *Contr. mar. biol. Sta. West Hill*, Malabar Coast No. 3, Govt. Press: 14.

CHACKO, P.I. 1956. *Prawn fisheries of Madras State*, India. Madras Govt. Publication, Madras.

CHACKO, P. I. and B. KRISHNA MOORTHY 1951. Prawn shell meal as fish food. *Sci. Cult.*, **16**: 569-570.

CHACKO, P.I. and E. PALANI 1955. An unusual crab-fishery in the sea off Ennur, near Madras. *J. Bombay nat. Hist. Soc.*, **52** (4): 946-947.

CHACKO, P.I. and N. RADHAKRISHNAN NAIR 1963. Size and sex composition of catches of the lobster, *Panulirus dasypus* (Latreille) along Kanyakumari District Coast in 1960-1962. *Proc.* **50***th Indian Sci. Congr.*, III, 502 (Abstract).

CHACKO, P.I. and S. THYAGARAJAN 1952. On the development and parental care in the potaminid crab, *Paratelphusa* (*Barytelphusa*) *jacquemontii* (Rathbun). *J. Bombay nat. Hist. Soc.*, **51** (1): 289-291.

CHACKO, S. 1967. The central nervous system of *Thenus orientalis* (LEACH). *Mar. Biol.*, **1** (2): 113-117.

CHAKRAVARTI, D and E. E. HELD 1960. Potassium and Cesium 137 in *Birgus latro* (Coconut crab) muscle collected at rangelap atoll. *J. mar. biol. Ass. India*, **2**: 85-91.

CHANDRAN, M.R. 1968. Studies on the marine crab *Charybdis* (Goniosoma) *variegata* (Dettan). I. Reproductive and nutritional cycles in relation to breeding periodicities. *Proc. Indian Acad. Sci.*, **67B** (5): 215-223.

CHANDRASEKHAR, B. 1964. Note on the prawn fishing by the training centre boats, Mangalore. *Symp. Prawn fish. India, Soc. Fish. Tech.* (India), Cochin: 10.

CHANDY, M. 1938. The Histology and physiology of the intensive and hepatopancreas of two Isopods, *Ligia exotica* Roux and *Armadillio elevalus* Verhoeff. *J. R. Asiat. Soc. Beng.*, **5**: 1-15.

CHANG, CHUNG-MING 1965. *Edible Crustacea of Taiwan.* Chinese American joint commission on Rural reconstruction, Taipei, Taiwan, 1-60.

CHAPPUIS, P.A. 1928. Zur Keentnis der Mikrofauna von Britisch Indian. III. Copepoda Harpacticoidea. *Rec. Indian Mus.*, **30:** 375-386.

CHAPPUIS, P.A. 1928. Neue Harpacticiden aus Java. *Treubia*, **10:** 271-283.

CHAPPUIS, P.A. 1948. Biogeographie du genre *Parastenocaris. Vie. Milieu*, **9**: 444-453.

CHAPPUIS, P.A. 1952. Copepodes harpacticoides psammique de Madagascar. *Mem. Inst. Scient. Madag.*, (A) **7:** 145-160.

CHAPPUIS, P.A. 1954. Recherches sur la fauna interslatitelle des sediments marins et d'ean douce a Madagascar. 4. Copepodes Harpacticoides psammique de Madagascar. *Ibid.*, **9**A: 45-74.

CHAPPUIS, P.A. 1956. Presence a Madagascar du genre Echinocampus: *E. auliani* n. sp. copepode harpacticoide. *Ibid.*, **10**A: 35-42.

CHAPPUIS, P.A. 1957. La genre *Parasteno caris* Kessler. *Vie Millieu*, **8:** 423-432.

CHAPPUIS, P.A. and C. C. DELAMARE-DEBOUTEVILLE 1956. Recherches sur la faune interestitielle des sediments marine et d' eau douce q 'Madagascar. &. Presence de la sous-famille des Micro cerberinae a Madagascar: *Microcerberus pauliani* n. sp. (Crustace's, ispodes). *Mem. Inst. Scient. Madag.*, **10***A*: 81-88.

CHARBONNIER, D., Y. LAGOIN and A. CROSNIER 1958. Rechereche de la crevette sur la cote Nord-Ouested Madagascar. *Bull. Madag.*, **8:** 422-427.

CHARI, S.T. 1948. Nutritive values of some of the West Coast marine food fishes of the Madras Province. *Indian J. Med. Res.*, **36** (3): 253-259.

CHARI, S.T. and P.A. PAI 1946. Preservation of prawns and its effects on the nutritive value. *Curr. Sci.*, **15:** 342-344.

CHARLES, M. and F. WATHNE 1964. Shrimp behavious as related to gear research and development. *Modern Fishing Gear of the World*, **22:** 563-569.

CHARMOY, D. d,E.de 1920. Observations sur les Cardines de lile Maurice, Principalment sur le *Caridina Richtersi* Thallw. et sa mutation *Ortmannia edwardsi* Bour. *Bull. Mus. Hist. nat. Paris*, 473-476.

CHEN, T.P. 1933. Zur Morphologie und Histologie der Resperationsorgane von *Graspsus graspsus* 4. bebst einer Liste Krabben der Sammlung Plate von Ceylon and Sudiniden. *Jena Z. Naturw.*, **68:** 31-116.

CHERIYAN, P.V. 1964. Seasonal occurrence of wood-boring organisms in the Cochin Harbour. *J. Timb. Dry. Presserv. Ass. India*, **10** (4): 3-9.

CHERIYAN, P.V. 1968. On the migratory movements of marine prawns in the Cochin Harbour. *Sci. Cult.*, **34** (1): 38.

CHEUNG, T.S. 1963. The natural history of the commercial species of Hong Kong Penaeidae (Crustacea: Decapoda). *Ann. Mag. nat. Hist.*, (13) **6:** 401-433.

CHEUNG, T.S. 1964. Contributions to the knowledge of the life history of *Metapenaeus ensis* and other economic species of penaeid prawns in Hong Kong. *J. appl. Ecol.*, **1:** 369-386.

CHEVREUX, E. 1896. Sur un amphipode dean douce, *Niphargus virei*, n.Sp, provenant des Grottes du Jura. *Bull. Mus. Hist. nat. Paris*, 136-137.

CHEVREUX, E. 1901. Mission scientifique de M Ch. Alluaud aux iless Sechelles (mars, avril, mai 1892)- Crustaces amphipodes. *Mem. Soc. zool. Fr.*, **14:** 388-438.

CHEVREUX, E. 1907. Amphipodes recuellis dans les possessions Francaises de l'Oceanie par M. le Dr. Seurtat, Directeur du Laboratoire de Recherches Biologiques de Rikitea (Iles Gambier), 1902-1904. *Ibid.*, **20:** 470-527, 1908.

CHHAPGAR, B.F. 1955. Additions to the crab fauna of Bombay State. *J. Bombay nat. Hist. Soc.*, **55:** 582-585.

CHHAPGAR, B.F. 1955. On two new species and a new variety of crabs (Decapoda: Brachyura) from Bombay State. *Rec. Indian Mus.*, **53:** 251-259.

CHHAPGAR, B.F. 1955. On the life history of *Philyra globosus* (Fabricius) (Decapoda: Brachyura). *Ibid.*, **53:** 87-92.

CHHAPGAR, B.F. 1956. On the breeding habits and larval stages of some crabs of Bombay. *Ibid.*, **54:** 33-52.

CHHAPGAR, B.F. 1957. On the marine crabs (Decapoda: Brachyura) of Bombay State I-II. *J. Bombay nat. Hist. Soc.*, **54**: 399-439, 503-549.

CHHAPGAR, B.F. 1961. Extension of range of the crab, *Acanthonyx limbatus* Milne-Edwards to Indian waters. *Ibid.*, **58:** 529-531.

CHHAPGAR, B.F. 1962. Crab fishing at Bombay. *Ibid.*, **59** (1): 306-309.

CHHAPGAR, B.F. and S. K. DESHMUKH 1964. Further records of lobsters from Bombay. *Ibid.*, **61** (1): 203-207.

CHHAPGAR, B.F. and S.R. SANE 1966. Stomatopoda of Bombay. *J. biol. Sci.*, **9** (1-2): 43-46.

CHHAPGAR, B.F. and S.R. SANE 1967. Two new species of *Squilla* (*Stomatopoda*) from Bombay. *Crustaceana*, **12** (1): 1-8.

CHIDAMBARAM, K. and M.D. MENON 1945. The isopod parasite, *Nerocila sundaica* on West Coast food fishes. *Curr. Sci.*, **14:** 308.

CHIDAMBARAM, K. and R.S.V. RAMAN 1944. Prawn and crab fishery in Madras. *Indian Fag.*, **5**: 454-455.

CHILTON, C. 1882. Additions to the New Zealand Curstacea. *Trans. N. Z. Inst.*, **14**: 171-174, pl. vii & 230-238.

CHILTON, C. 1883. Further additions to our knowledge of the New-Zealand Crustacea. *Ibid.*, **15**: 69-86.

CHILTON, C. 1884. On a marine species of *Philougria. Proc. Linn. Soc. N.S.W.*, **9** (3) 463-468 pl. xi.

CHILTON,C. 1884. Notes on a few Australian *Ediriophthalnata. Ibid.*, **9** (4): 1035-1044, pls. xlvi & lviii.

CHILTON, C. 1900. A New-Zealand species of the amphipodan genus *Cyproidia. Ann. Mag. nat. Hist.*, (7) **5**: 241-246.

CHILTON, C. 1911. Miscellaneous notes on some New Zealand Crustacea. *Trans. N. Z. Inst.*, **15**: 69-86.

CHILTON, C. 1912. The Amphipoda of the Scottish National Antarctic Expedition. *Trans. R. Soc. Edinburgh*, **48**: 455-520.

CHILTON, C. 1916. Fauna of the Chilka Lake, Some terrestrial isopods from the shore of the Lake. *Mem. Indian Mus.*, **5** (5): 459-482.

CHILTON, C. 1916. *Parapherusa crassipes* (Haswell) an amphipod of Australian Seas. *Ann. Mag. nat. Hist.*, (8) **18**: 199-207.

CHILTON, C. 1921. Report on the Amphipoda obtained by the F.I.S. "Endeavour" in Australian Seas. (Biol. results of the fishing experiments carried on by the F.I.S. "Endeavour" 1909-1914). *Fish. Dept. Australia*, **5** (2): 33-92.

CHILTON, C. 1921. Fauna of the Chilka Lake. I. 1. Amphipoda. *Mem. Indian Mus.*, **5**: 519-558.

CHILTON, C. 1922. Results of Dr. E. Mjobergs Swedish Scientific Expedition to Australia 1910-13. Amphipoda. *K. sevnska vetensk Akad. Handl.*, **63** (3): 1-11.

CHILTON, C. 1924. Fauna of the Chilka Lake. II. Tanaidacea and Isopoda. *Rec. Indian Mus.*, **5**: 875-895.

CHITILEBOROUGH, R.G. and L.R. THOMAS 1967. Notes on Phyllosoma larvae from the eastern Indian Ocean. Australia-New Zealand meeting on decapod Crustacea, Sydney. *ANZDC*, 67/2/5: 1-9.

CHITTLEBOROUGH, R.G. and L.R. THOMAS 1969. Larval ecology of the Western Australian marine cray fish, with note upon other panulirid larvae from the eastern Indian Ocean. *Aust. J. mar. Freshwat. Res.*, **20** (3): 199-224.

CHOPRA, B.N. 1922. Isopoda of the family Bopyridae parasitic on the Indian Decapoda *Natantia. Proc. Indian Sci. Congr.*, **93**.

CHOPRA, B.N. 1923. Bopyrid isopods parasitic on Indian Decapoda Macrura. *Rec. Indian Mus.*, **25**: 411-543.

CHOPRA, B.N. 1927. Littoral fauna of Kursadai Island in the Gulf of Mannar. Bopyrid isopods. *Bull. Madras Govt. Mus.* n.s. *nat. Hist.*, **1** (1). 119-122.

CHOPRA, B.N. 1930. Pearl-like object found in a prawn. *Nature*, Lond., **126** (3179): 502-503.

CHOPRA, B.N. 1930. Further notes on bopyrid isopods parasitic on Indian Decapoda Macrura. *Rec. Indian Mus.*, **32**: 113-147.

CHOPRA, B.N. 1931. The history and progress of the Zoological Survey of India, Crustacea Section III. *J. Bombay nat. Hist. Soc.*, **34** (2): 502-506.

CHOPRA, B.N. 1931. Further notes on Crustacea Decapoda in the Indian Museum Museum. III. On some decapod Crustacea found in the cloaca of Holothurians. *Rec. Indian Mus.*, **35**: 25-52.

CHOPRA, B.N. 1933. Further notes on Crustacea Decapoda in the Indian Museum. III. On the decapod Crustacea collected by the Bengal Pilot Service off the mouth of the River Hooghly. Dromiacea and Oxystomata. *Ibid.*, **35**: 25-52.

CHOPRA, B.N. 1933. Further notes on Crustacea Decapoda in the Indian Museum. IV. On two new species of oxystomous crabs from the Bay of Bengal. *Ibid.*, 77-86.

CHOPRA, B.N. 1934. Further notes on Crustacea Decapoda in the Indian Museum. V. On *Eutrichocheles modestus* (Herbst): Family Axiidae. *Ibid.*, 277-291.

CHOPRA, B.N. 1934. Further notes on Crustacea Decapoda in the Indian Museum. VI. On a new dromiid and a rare oxystomous crab from the Sandheads off the mouth of Hooghly River. *Ibid.*, **38**: 477-481.

CHOPRA, B.N. 1934. On the stomatopod Crustacea collected by the Bengal Pilot Service off the mouth of the River Hoogly, together with notes on some other forms. *Ibid.*, **1934, 36**: 17-43.

CHOPRA, B.N. 1936. The Cape crawfish industry of South Africa with some observations on the prawn and crab fisheries in India. *Curr. Sci.*, **4**: 529-.533

CHOPRA, B.N. 1937. Notes in Crustacea Decapoda. *Rec. Indian Mus.*, **39**.

CHOPRA, B.N. 1939. Some food prawns and crabs of India and their fisheries. *J. Bombay nat Hist. Soc.*, **41** (2): 221-234.

CHOPRA, B.N. 1939. Stomatopoda. *Scient. Rep. John Murray Exped.*, 1933-1934, **6**: 137-181.

CHOPRA, B.N. 1943. Prawn Fisheries of India. *Proc. Indian Sci. Congr.*, 30th Ses. Part II: 153-173.

CHOPRA, B.N. 1951. *Handbook of Indian Fisheries.* Prepared for the Third Meeting of Indo-Pacific Fisherres Council, Madras 1951: 64-66.

CHOPRA, B. and K.N. DAS 1930. Further notes on Crustacea Decapoda in the Indian Museum I. *Rec. Indian Mus.*, **32:** 413-420.

CHOPRA, B. and K.N. DAS 1937. Further notes on Crustacea Decapoda in the Indian Museum. IX. On three collections of crabs from Tavoy and Mergui Archipelago. *Ibid.*, **39:** 377-434.

CHOPRA, B. and K.N. DAS 1940. Further notes on Crustacea Decapoda in the Indian Museum. X. On two species of hermit crabs from Karachi. *Ibid.*, **42:** 145-153.

CHOUDHURY, R.L. ROY 1964. Some considerations in the selection of sizes of shimp trawlers. *Symp. Prawn Fish. India*, Soc. Fish. Tech. Cochin, 1964: 5.

CHOUDHURY, D.R. and K.K. BALACHANDRAN 1965. Preliminary studies on blanching of prawns. *Fish. Tech.*, **92** (1): 139-143.

CLARK, G. 1869. On the *Squilla* of Mauritius. *Proc. zool. Soc. Lond.*, **1869:** 3-4.

CLEMENTS, F.W. and R.C. HUTCHINSON 1939. The ash constituent of Australian fish. *Aust. J. Exp. Biol. Med. Sci.*, **17:** 1.

CLEVE, P.T. 1904. The plankton of the South African seas.I. Copepoda. *Mar. Invest. S. Afr.*, **3:** 177-210.

CLEVE, P.T. 1904. Report on plankton collected by Mr.Thorild Wulff during a voyage to and from Bombay. *Arkiv. Zool.*, **1:** 329-381.

CLEVE, P.T. 1905. The plankton of the South African seas. III. Halocypridae. *Ibid.*, **4:** 129-132.

CLEVE, P.T. 1905. The plankton of the South African seas. IV. Cypridinae. *Mar. Invest. S. Afr.*, **3:** 133-138.

CODREANU, R.M. 1961. Crustacei paaziti cu affinitati IndoPacific in Marea Neagra. *Hydrobiol.*, (3): 133-146.

CODREANU, R.M. and R.B. PIKE 1960. Sur un nouveau type d'Entoniscien, Diogenion vermifactus, n.g., n. sp. parasitic du Pagure *Diogenes senex* Heller de la mer Rouge. *C.R. Acad. Paris*, **251:** 439-441.

COIFMANN, I. 1936. Alcuni Misidacei nuovi raccolli dal Prof. L. Sanzo nella crociera della R.N Ammiraglio Magnaghi al Mar Rosso (1923-24). *Boll. Zool. agr. Bachi. Torino*, **7:** 83-88.

COIFMANN, I. 1937. Misidacei del Mar Rosso. *Memori R. Comtalassogr. ital.*, **233:** 1-52.

COLLINGE, W.E. 1917. Description of a new species of Isopoda of the genues *Synidotea* Harger, from the Gulf of Mannar. *Rec. Indian Mus.*, **13:** 1-3.

COLLINGE, W.E. 1918. On the oral appendages of certain species of marine Isopoda. *J. Linn. Soc. (Zool.) Lond.*, **34:** 65-92.

COLOSI, G. 1917. Nota preliminare sui Misidacei raccolli dalla R.N. 'Liquiria' nel 1903-1905. *Bull. Soc. ent. Fr.*, **49:** 1-11.

COLOSI, G. 1918. Crostacei, Parte iii., oxicebalidi. Raccolte planctoniche falte dalla R. Nave 'Linguria' nel viagges di circonn-avigazione del 1903-05. *Sottoil Commando di S.A.R. Ling. di Savoia, Duca degli Abruzzi*, **2** (8): 207-225.

COLOSI, G. 1930. Lofogastridi nuovi. *Boll. Zool.*, **1:** 119-125.

COLOSI, G. 1934. *Paralophogaster macrops*: nuova specie di misidaceo. *Ibid.*, **5:** 43-44.

CONNORTON, J.G. 1893. A list of the most common fishes, Mollusca, and Crustacea of the South-East Coast of Madagascar with notes on their appearance and habits. *Antanan., Ann, IV.* pt. 1-4. 459-463.

COPLEY, H. 1946. *Wonders of the Kenya Sea shore.* Nairobi, *Crustaceana*, 37-43.

CORNER, E.D.S., A.J. SOUTHWARD and E.C. SOUTHWARD 1968. Toxicity of oil spill removers (detergents) to marine life; and assessment using the intertidal barnacle *Eliminius modestus. J.mar. biol. Ass. U.K.*, **48** (1): 29-48.

COSTA, H.H. 1966. Responses of *Gammarus pulex* (L). to Modified environment. I. Reactions to toxic solutions. *Crustaceana*, **11** (3): 245-256.

COTI, H.B. 1929. The Zoological Socity's expedition to the Zambesi, 1927: 3. Observations on the natural history of the racing-crab *Ocypoda ceratophathalama* from Beira. *Proc. zool. Soc. Lond.*, **1929:** 755-765.

COUTIERE, H. 1896. Note sur *Alpheus edwardisi*. *Bull. Mus. Hist. nat. Paris*, **2:** 190-193.

COUTIERE, H. 1897. Letter from Djibouti concerning the Alpheidae. *Ibid.*, **3:** 75-78.

COUTIERE, H. 1897. Note sur quelques alpheides nouveaux ou peu connus rapportes de Djibouti (Afrique orientale). *Ibid.*, **3:** 233-236.

COUTIERE, H. 1897. Note sur an nouveau genre d'alpheides. *Ibid.*, **3:** 301-301.

COUTIERE, H. 1897. Notes biologiques sur quelques especes d' alpheides observes a Djibouti. *Ibid.*, **3:** 367-371.

COUTIERE, H. 1898. Note sur quelque formes nouvelles d' alpheides voisines de *A.* Bouvieri, A.M. Edwards. *Bull. Soc. ent. Fr.*, 31-33.

COUTIERE, H. 1899. Note sur *Callianassa grandidieri* n.sp. *Bull. Mus. Hist. nat. Paris*, **5**: 285-287.

COUTIERE, H. 1900. Les Palaemonidae des eaux douces de Madagascar. *Annls Sci. nat.*, **7**: 249-342.

COUTIERE, H. 1900. Sur quelques Macroures des eaux douces de Madagascar. *C.r. Acad. Sci. Paris*, **130**: 1266-1268.

COUTIERE, H. 1903. Note sur quelques Alpheidae des Maldives et Laquedives. *Bull. Soc. Philomath. Paris*, 72-90.

COUTIERE, H. 1904. Sur un type nouveau d' Ampipode (*Grandidierella*) mahafaliensis) provenant de Madagascar. *Ibid.*, **6**: 166-174.

COUTIERE, H. 1905. Sur les Alpheidae des Laquedives et des Maldives. *C. r. hebd. Seanc. Acad. Sci. Paris*, **140**: 736-738.

COUTIERE, H. 1906. Les Alpheidae, 852-921. In: Gardiner, J.S. (Ed.), *The fauna and geography of the Maladive and Lacadive Archipelagoes*, 2. Cambridge Univ. Press, Cambridge.

COUTIERE, H. 1908. Sur quelques nouvelles especes d' Alpheidae. *Bull. Soc. Philomath. Paris*, **10**: 191-216.

COUTIERE, H. 1921. Les especes d' Alpheidae rapportees de l' Ocean Indien par M.J. Stanley Gardiner. *Trans. Linn. Soc. Lond.* (2) *Zool.*, **17**: 413-428.

COWLES, R.P. 1919. Habits of the tropical Crustacea III. *Philipp. J. Sci.*, **15** (1): 81-90.

CRESSEY, R.F. 1964. A new genus of copepods (Caligoida, Pandaridae) from a thresher shark in Madagascar. *Cah. O. R. S. T. O. M., Oceanogr., No.* **6**: 285-297 (1963).

CRESSEY, R.F. 1966. *Bariaka alopiae* n. gen., n. sp. (Copepoda: Caligoida) a parasite on the gills of a thresher shark. *Bull. Mar. Sci. Gulf Caribb.*, **16** (2): 324-329.

CRESSEY, R.F. 1966. A new species of *Dentigryps* (Wilson Copepoda: Caligoida) a parasite on the gills of a thresher shark. *Ibid.*, **16** (2): 324-429.

CRESSEY, R.F. 1967. Revision of the family Pandaridae (Copepoda; Caligoida). *Proc. U. S. nat. Mus.*, **121** (3571): 1-133.

CRESSEY, R.F. 1967. Caligoid copepods parasitic on the sharks of the Indian Ocean. *Ibid.*, **121** (3572): 1-21.

CRESSEY, R.F. 1967. *Caritus*, a new genus of Caligoid copepod, with a key to the genera of Caliginae. *Ibid.*, **123** (3623): 1-5.

CRESSEY, R.F. 1968. Caligoid copepods parasitic on *Isurus oxyrinchus* with an example of habitat shift. *Ibid.*, **125** (3653): 1-16, pls. 1-58.

CRISP, D.J. and B.S. PATEL 1965. The influence of the contour of the substratum on the shapes of barnacles. *Proc. Sym. Curstacea-II*: Mar. Biol. Ass. India. 612--629, also Abstracts: 59.

CRISP, D.J. and B.S. PATEL 1958. Relation between breeding and ecdysis in cirripeds. *Nature*, London, **181**: 1078-1079.

CROSNIER, A. 1965. Crustaces decapodes Grapsidae et Ocypodidae. *Faun. Madag.*, **18**: 143.

CROSNIER, A. 1965. Les crevettes penaeides du plateu continental Malgache. *Cah. O. R. S. T. O. M.* (Oceanogr.) Supplement; 3 (3). 1-158.

CROSNIER, A., D. CHARBONNIER and Y. LAGOIN 1960. Recherche de la Crevette sur la cote ouest de Madagascar. *Bull. Madag.*, **104**: 28-50.

CROSNIER, A., D. CHARBONNIER and Y. LAGOIN 1960. Quelques donnees sur les possibilities de peche de la crevette a Madagascar. *Peche marit.*, **39**: 538-546.

CUHN, C. 1903. *Ausden Tiefen des Weltmeeres* Ed., **2**: 1-529, pls. 1 map.

DADAY, DE DEES, E. 1927. Monographic systeina-tique des phyloopodes conchostraces, 3e partie. *Annls Sci. nat.*, (*Zoologie*), **10**: 1-112.

DADAY, J. 1906. Adatok Hatsoindia, Sumatra, Java, es a Hawaii sezegetck Copepoda - faunaja nok ismerctchez (Beitrage zur kenntinis der Cope podan Fauna von Hinter-Indian, Sumatra, Java and von den Havaii-Inscln). *Math. Termit. Ert. Budapest,*: 262-282.

DAKIN, W.J. and A. N. COLEFAX 1940. *The Plankton of the Australian Coastal Wateres off New South Wales*, Part II. Euphasuisacea and Decapoda: 143-190, 227-275.

DAKIN, W.H. 1946. Life-history of a species of *Metapenaeus* in Australian coastal lakes. *Nature*, London, **158**: 9.

DALL, W. 1957. A revision of the Australian species of Penaeinae (Crustacea Decapoda: Penaeidae). *Aust. J. Mar. Freshw. Res.*, **8**(2): 136-231.

DALL, W. 1965. Studies on the physiology of shrimp *Metapenaeus* sp. (Crustacea, Decapoda, Penaeidae) II. Endocrines and control of moulting. *Ibid.*, **16** (1): 1-12.

DALL, W. 1965. Studies on the physiology of a shrimp *Metapenaeus* sp. (Crustacea, Decapoda, Penaeidae) III. Compostion and structure of integument. *Ibid.*, **16** (1): 13-33.

DANA, J. D. 1852. *Crustacea*.. United States Exploring Expedition during the years 1838, 1839, 1840, 1841, 1842 under the command of Charles Wilkes, U. S. N., **13**: 1:1620.

DANDEKAR, S.V. 1954. Sex ratio of Bombay Lobster (*Palinurus polyphagus* (Abstract). *Proc. 41st Indian Sci. Congr.*, **173**.

DANIEL, A. 1950. *Cirripedia of Madras.* M.Sc Thesis, Univ. Madras.

DANIEL, A. 1952. A new barnacle, *Lepas bengalensis*, from Madras. *Ann. Mag. nat. Hist.*, (12) **5:** 400-403.

DANIEL, A. 1953. The respiratory mechanism of *Balanus tintinnabulum. Proc.* **40***th Indian Sci. Congr.*, 193.

DANIEL, A. 1953. On a new baranacle, *Pollicipes polymerus madrasensis* subsp. nov. in-Madras. *Ann. Mag. nat. Hist.*, Ser. (12) **6:** 286-287.

DANIEL, A. 1953. The attachment of barnacle cyprids to different types of South Indian timber. *J. Madras Univ.*, (B) **23:** 227-231.

DANIEL, A. 1953. Some new cirripedes from the Madras Coast. *Ibid.*, (B) **23:** 219-226.

DANIEL, A. 1953. *Conchoderma indicum* n. sp., a pedunculate cirripede from Krusadi Island. *J. Zool. Soc. India*, **5:** 235-238.

DANIEL, A. 1953. The seasonal variations and the succession of the fouling communities in the Madras Horbour. *Proc.* **40***th Sci. Cong.*, **185.** Also *J. Madras Univ.*, **24** (2) B: 189.

DANIEL, A. 1955. Gregarious attractions as a factor influencing the settlement of barnacle Cyprids. *Ibid.*, **25**B: 97-107.

DANIEL, A. 1955. *Studies on the barnacles of Madras.* Ph. D. Thesis. Univ. Madras.

DANIEL, A. 1956. The Cirripedia of the Madras Coast. *Bull. Madras Govt. Mus.* n. s. *nat. Hist.*, **6** (2): 1-40.

DANIEL, A. 1957. Illumination and its effect on the settlement of barnacle cyprids. *Proc. zool. Soc. Lond.*, **129**: 305-313.

DANIEL, A. 1957. Influence of stage of tide on the attachment of barnacle cyprids. *J. Bombay nat. Hist. Soc.*, **54**: 866-868.

DANIEL, A. 1958. The development and metamorphosis of three species of sessile barnacles. *J. Madras Univ.*, (B) **28:** 23-47.

DANIEL, A. 1958. A new barnacle *Balanus(Semibalanus) madrasensis* n. sp. from fishing craft off Madras. *Ann. Mag. nat. Hist.*, (13) **1:** 305-308.

DANIEL, A. 1959. On *Platylepas indicus* n. sp. a new barnalce from the Madras Coast of India. *Ibid.*, (13) **1:** 755-757.

DANIEL, A. 1962. On a new species of operculate barnacle (Cirripidae, Crustacea) from the gastropod mollusc, *Murex* sp. from Porto Novo, Madras State. *Ibid.*, (13) **5** (52): 193-197.

DANIEL, A., 1963. A new species of platylepedid barnacle (Cirripidae, Crustacea) from the green turtle (*Eretmochelys* sp.) from little Andaman Islands. *Ibid.*, (13) **5** (59): 641-645. (1962).

DANIEL. A. 1969. Distribution pattern of barnacles in estuarine systems of India. *Abstr. First All India Symp. Estuarine biol.*, Madras. U. G. C. 1969: 7-8.

DANIEL, A. and A. GHOUSH 1963. A new cirripede of subgenus *Megabalanus* from the stomatopod (*Squilla* sp.) from Madras. *Ann. Mag. nat. Hist.*, (13) 6 (68).

DANIEL, A. and P.K. CHACKRABARTHI 1965. Notes on a collection of barnacles from the East Coast of India. *J. Bombay nat. Hist. Soc.*, **63** (3): 772-777.

DANIEL, A. and K. V. RAMARAO 1967. Parasitic copepods, *Caligus polycanthi* Gnanamuthu infesting a balistid fish, from southeastern Indian Ocean. *Curr. Sci.*, **38** (21): 582-583, Also *adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (1): 24-25.

DANIEL, A. and V.K. PREMKUMAR 1967. Pedunculate cirripedes, *Conchoderma virgatum* (Spenglot) attached to a pennellid copepod. *Pennella* sp. parasitic on a flying fish, *Cypsilurus (Hirundichtys) speculiger* (Cuv. and Val.). *J. Bombay nat. Hist. Soc.*, **64** (1): 142-133.

DANIEL, A. and V.K. PREMKUMAR 1968. Notes on the Barnacles of the Genus. (*Lepas* Linne, 1767). *J. zool. Soc. India*, **19** (1&2): 121-125 (1967).

DANIEL, A and V. K. PREMKUMAR 1968. See section: *Annimal Association.*

DANIEL, A. and K.V. RAMA RAO 1967. See section: *Animal Association.*

DANIEL, R. 1968. The neuro secretory organs of the eye stalk of *Squilla holoschista. J. Madras Univ.*, **28**B: 49-64.

DARWIN, C. 1851 & 1854. A *monograph on the sub-class Cirripedia, with figures of all the species.* 2 volumes. Publ. **21 & 25**, Ray Society, London.

DAVIES, D.H. and L.E.S. JOUBERT 1964. Preliminary report on the second survey of the Penaeid prawns of the St. Lucia Lake system carried out in October November, 1964: 1-26.

DAVIES, D. H. and L. E. S. JOUBERT 1965. Preliminary report on the fourth survey of the Peneaid prawns of the St. Lucia Lake system carried out in May, 1965: 1-20.

DAVIES, D.H. and L.E.S. JOUBERT 1965. Final report on a survey of the Penaesid prawns of the St. Lucia Lake system, 1964/65. *Spec. Rep. Oceenogr. Res. Inst.*, (3): 1-33.

DAWSON, C.E. 1958. Observations on the infection of the shrimp. *Penaeus semisulcatus*, by *Epipenaeon elegans* in the Persian Gulf. *J. Parasitol.*, **44:** 240-241.

DAY, J.H. 1939. A new cirripede parasite-*Rhizolepas annelidicola* nov. gen et sp. *Proc. Linn. Soc. Lond.*, **151:** 64-79.

DAY, J.H., N.A.H. MILLARD and A.D. HARRISON 1952. The ecology of South African estuaries. 3 Knysna. A clear, open estuary. *Trans. R. Soc. S. Afr.*, **33:** 367-413.

DAY, J.H. and J.F.C. MORGANS 1956. The ecology of South African estuaries. 7. The biology of Durban Bay. *Ann. Natal Mus.*, **13:** 259-312.

DAY, J.H., N.A.H. MILLARD, G.J. BROCKHUYSEN and A.D. HARRISON 1954. The ecology of South African estuaries. 4. The St. Lucia system.5. Richard's Bay. *Trans. R. Soc. S. Afr.*, **34:** 129-179.

DECHANCE, M. 1962. Remarque sur les premiers stadesLarvaries de plusieurs especis Indo-pacifiques du genre *Dardanus* (Crustaces, Decapodes Pagurides). *Bull. Mus. Hist. nat.*, **34** (1): 82-94.

DECHANCE, M. 1963. Sur des Paguristes littoraux de'l douest del' ocean Indien: *P. jousseaumei* Bouveir *P. perspica* Nobili et *P. abbreviatus* sp. nov. (Crustacea, Decapoda, Paguridae). *Ibid.*, (2) **35** (3).

DECHANCE, M. 1964. Sur une collection de Crustaces pagurides de Madagascar et des Comores *Cahiers O. R. S. T. O. M. Oceanogr.* **2** (2): 27-46.

DECKER, A. De 1964. Observations on the ecology and distribution of Copepoda in the marine plankton of South Africa. *Commerce & Instustry* (*Div. Sea Ffsh. Invest. Rep. S. Africa*), **49**: 1-32.

DECKER, A. De and F.J. MOMBECK 1964. A preliminary report on the planktonic copepod. *Ibid.*, **51:** 1-67.

DE HAAN, W. 1833-1850. Crustacea. In-*Sibebold*, P.F. de, *Fauna Japonica sive Descriptio nimalium quae ini tinere per Japoniam, Jussu et auspiciis superiorum, qui summum in India Batava Imperium tenent, suscepto, anis* **1823-1830** *collegit, notis, observationbus et adumbrationbus illustravit:* 1-244, pls. 1-55, A-Q, 2.

DELAMARE-DEBOUTTEVILLE, C. 1953. One especе nouvelle de *Parabathynelle* a - Madagascar: *Prabathynella pauliani* Diagnose prelinaire. *Vie Milieu*, **4:** 748.

DELAMARE-DEBOUTTEVILLE, C. 1956. Un circlanid. cavernicole a Madagascar (Isopode). *Mem. Inst. Scient. Madagascar*, **11**A: 85-88.

DELAMARE-DEBOUTTEVILLE, C. and P.A. CHAPPUIS 1956. Recherches sur la faune interstitielle des sediments marins et d'eau douce a Madagascar. 8. *Angelieraphreaticola* Chappuiset Delamare le premier *Microparaselline* southerrian de Madagascar (Crustace, Isopode). *Ibid.*, **10**A: 89-94.

DELAMARE-DEBOUTTEVILLE, C. and R. PAULIAN 1955. Decouverte de l'ordre des Syncarides. Description de trois especes nouvelles. *Ibid.*, (A) **9:** 75-89.

DEL PRATO, A. 1896. I Crostacei della collezione eritrea Bottego. *Atti. Soc. ital. Sci. nat.*, **38:** 181-186.

DEL PRATO, A. 1896. I crostacei della collezione Eritrea bottego. *Ibid.*, **36:** 181-186.

DELSMAN, H.C. 1949. Copepods in Sunda Strait. *Bijdr. Dierk.*, **28:** 127-132.

DELSMAN, H.C. and J. G. DE MAN 1925. On the "Radjungans" of the Bay of Batavia. *Treubia*, **6:** 308-323.

DEPARTMENT OF FISHERIES, GUJARAT 1965. Prawn fishery in Gujarat location of new prawn grounds off Veraval. *Fish. Tech.*, **2** (1): 48-50.

DESAI, H.V. and D. V. BAL 1961. The Calanoid Copepod *Pseudodiaptomus ardjura* Brehm, a new description. *J. Bombay nat. Hist. Soc.*, **58:** 812-815.

DESAI, H.V. and D.V. BAL 1962. *Monstrilla lata*, a new species of monstrilloid copepod from Bombay plankton. *Proc. Indian Acad. Sci.*, **56** (3): 131-135.

DESAI, H.V. and S. KRISHNASWAMY 1962. *Cymbasoma bali* a new species of monstrilloid copepod from the Bombay plankton. *Ibid.*, **55** (4)9: 163-166.

DESHMUKH, S. 1964. Epizoic associates of the Bombay spiny lobster *Panulirus polyphagus*(Herbst). *J. Bombay nat. Hist.Soc.*, **61** (1): 150-160.

DESHMUKH, S. 1965. *Studies on the biology and fishery of Panulirus polyphagus (Herbst) from the West Coast of India*, Ph.D. Thesis, University of Bombay.

DESHMUKH, S. 1966. The puerules of the spiny lobster *Panulirus polyphagus* (Herbst)and its metamorphosis into the post-puerulus. *Crustaceana*, **10** (2): 137-150.

DESHMUKH, R. and P. V. RANGNEKAR 1965. Some observations on the neurosecretory system of the marine crab *Scylla serrata* (Forskal). *J. biol. Sci.*, **8** (1): 16-23.

DESHMUKH, R. and P. V. RANGNEKAR 1966. Some observations in the hormonal control of chromoatophores in the crab *Scylla serrata* (Forskal). *Ibid.*, **9** (1-2): 25-29.

DESHPANDE, S.D., V.C. GEORGE and T.M. SIVAN 1964. Experiments and fishing with shrimp trawls. On the effectiveness of Beam trawl net. *Proc. Indo-Pacif. Fish. Coun.*, **11:** 191-193.

DESHPANDE, S.D. and N.A. GEORGE 1965. On the effect of tickler chain on the cathes landed by a 55 ft trawal net. *Fish. Tech.*, **2** (1): 82-86.

DESMAREST, A.G. 1825. *Considerations generales sur la classe des Crustaces et description des especes et ces animaux qui vivant dans la mer, sur les côtes et dans les eaux douce de la France*. F. G. Levrault, Paris, 1-446.

DEVANESAN, D.W. 1942. Shell-Fish fished by the steam trawler "Lady Goschen". *Curr. Sci.*, **11**: 16-17.

DHARMAMBA, M. 1954. *Distribution of crustacean larvae in the plankton off Waltair Coast.* M.Sc., Thesis, Andhra University.

DINAMANI, P. 1963. Post-cyprid stages of *Poecilasma* (*Temnaspis*) *excavatum* Hock. (Cirripedida, Thoracica). *Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*,. **1**: 1-8.

DINAMANI, P. 1965. *Octolasmis stella* (Annandale) a pedunculate cirripede from the gills of *Puerulus sewelli* Ramadan. *Crustaceana*, **8**: (1): 92-96.

DINAMANI, P. 1964. See section: *Animal Association.*

DINAMANI, P. and C. V. KURIAN 1965. A note on the mode of infestation by cirripedes of lobster. *Bull. Res. Inst. Univ. Kerala*, **8**: 147-150.

DJAJADIREDJA, R. R. and M. SACHLAN 1955. Shrimp and prawn fisheries in Indonesia with special reference to the Kroya District. *Proc. Indo Pacif. Fish. Coun.* Sixth Session: 366-377.

DOBKIEWIEZ, L.U. 1912. Uber die Augen der Tiefseegalatheiden. *Z. wiss. Zool.*, **99**: 688-716.

DOBKIN, S. 1967. Abbreviated larval development in caridean shrimps and its significance in the artificial culture of these animals. *FAO Fish. Rep.*, **53**: 1-2.

DOFLEIN, F. 1902. Ostasisastische Decapoden. *Abh. bayer. Akad. Wiss.*, **21**: 613-670.

DOFLEIN, F. 1904. Brachyura (Text). *Wiss. Ergebn. dt. Tiefsee-Exped.*, '*Valdivia*', **6**: 1-308. 1-57 (plates) (Atlas).

DOFLEIN, F. 1906. *Ostasienfahrt. Erlebnisse und Beobachtungen eines Naturforschers in China, Japan und Ceylon:* 1-511, pls. 4 maps.

DOFLEIN, F. and H. BALSS 1913. Die Galatheiden der Deutschen Tiefsee-Expedition. *Wiss. Ergebn Dt. Tiefsee-Exped.* '*Valdiva*' 1898-1899, **20** (If. 3): 125-184.

DOGIEL, V. 1908. *Entobius loimae* n.g.n. sp., eine endo-parasitic copepode. *Zool. Anz.*, **33**: 561-567.

DOLFLUS, R.P. 1938. Stomatopoda (11). Catalogue synonymique des especes jusqua present recoltees dans la Mer Rougue, Y, Compris la partie sud du canal de Suez et la Golfe d' Aden. *Mem. Inst. Egypte*, **37**: 185-236.

DOLLFUS, R.P. 1938. Mission Robert Ph. Dollfus en Egypte. 10. Stomatopoda. (11). *Ibid.*, **37**: 185-236.

DOLLFUS, R. PH. 1959. Mission Robert Ph. Dollfus en Egypte. XXX. Stomatopoda (III). *Cenft. nat. Rech. Sci. Paris*, **12**: 241-245.

DOUWE, C. VON 1907. Zur copepoden-fauna von Jawa und Sumatra. *Zool. Anz.*, **32**: 357-364.

DOW, R.L. 1961. Some factors influencing marine lobster landings. *Comml. Fish. Rev.*, **23** (90): 1-11.

DROBYSHEVA, S.S. 1968. Composition and quantitaive dirtribution of higher Crustacea (Euphausidae and Decapoda) in the Pelagic zone of the Gulf of Aden. In: Soviet Fisheries Investigations in the Indian Ocean and adjacent waters. *Proc. All. Union Res. Inst. Mar. Fish. Ocean.*, **64**: 210-219.

DUVERNOY, G.L. 1841. Sur un nouveau genre de i'ordre des crustaces isopodes et sur i'espéce type de Ce genre, le Kepone type (Kepon typus bobis). *C. r. hebd. Seanc. Acad. Sci.*, **11**: 598-603. Also *Ann. Sci. Nat.*, (2) Zoologie, **15**: 110-122.

ELOFSSON, R. 1965. The nauplius by and frontal organs in Malacostraca (Crustaceae). *Sarsia*, **19**: 1-54.

ENDERLEIN, G. 1931. Die Copeognathen-Fauna der Seychellen. *Trans. Linn. Soc. Lond. Zool.*, **19**: 207-240.

ERLANSON, E.W. 1936. A prelmininary survey of the marine boring organisms in Cochin Harbour. *Curr. Sci.*, **4**: 726.

EVANGELINE, G. 1962. Occurrence of the isopod fish parasite, *Cymothoa indica* in the Adayar Fish Farm, Madras. *Madras J. Fish.*, **1** (1): 109-120.

EVANGELINE, G. 1969. Estuary as a habitat for the green crab, *Scylla serrata* (Forskal). *Abstr. First. All. India Symp. Estuarine biol.*, Madras. U.G.C. 1969: 20-21.

FAGE, L. 1941-1942. Mysidacea: Lophogastrida I. *Dana Rep.*, **19**: 1-58, 23: 1-67.

FAGE, L. 1945. Les cumaces duplancton nocturne des côtes d'Annam. *Archs Zool. exp. gen.*, **84**: 165-223.

FAGE, L. 1960. Oxycephalidae, amphipodes pelagiques. *Dana Rep.*, **52**: 1-145.

FAO CURRENT STATISTICS AND ECONOMIC DATA. SECTION, FISHERY ECONOMICS AND PRODUCTS DIVISION 1967. Bulletin of Fishery statistics Crustaceans, 1965. *FAO, Fish. Rep.*, **1**: 1-99.

FARRAN G.P. 1911. Plankton from Christmas Island, Indian Ocean I. On Copepoda of the family Corycaidae., *Proc. zool. Soc. Lond.*, **19**: 282-296.

FARRAN, G.P. 1913. Plankton from Christmas Island, Indian Ocean II. on the Copepoda of the genera *Oithona* and *Parothona*. *Ibid.*, **1**: 181-193.

FATTERSALLE, W.M. 1928. Further records of Australian opossum shrimps. (Mysidacea). *Rec. S. Aust. Mus.*, **4**: 105-110.

FERNANDO, C.H. 1961. A new species of *Paratelphusa* Milne-Edwards (Crustacea: Brachyura) from Ceylon. *Ceylon J. Sci., biol. Sci.* **4** (1): 55-59.

FIELDER, D.R. 1964. The spiny lobster *Jasus lalandei* (H. Milne-Edwards) in South Australia. I. Growth of captive animals. *Aust. J. mar. Freshwat. Res.*, **15** (1): 77-92.

FIELDER, D.R. 1964. The spiny looster *Jasus lalandei* (H. Milne-Edwards) in South Australia. II. Reproduction. *Ibid.*, **15** (2): 133-144.

FIELDER, D.R. 1964. The process of fertilization in the spiny lobster *Jasus lalandei* (H.Milne-Edwards). *Trans. Roy. Soc. Sci. S. Aust.*, **88:** 161-166.

FIELDER, D.R. 1965. The spiny lobster *Jasus lalandei* (H. Milne-Edwards) in South Australia. Food, feeding and locomotor activity. *Aust. J mar. Freshwat. Res.*, **16** (3): 351-367.

FIELDER, D.R. 1965. A dominence order for shelter in the spiny lobster *Jasus lalandei* (H.Milne-Edwards). *Behavious*, **24** (3-4): 236-245.

FISH, C.J. and others 1954. Symposium on marine and freshwater plankton in the Indo-Pacific. *Proc. Indo-Pacific Fish. Coun., Bangkok*, 1-111.

FISHER, L.R. 1967. Pigments of euphusid eyes. *Proc. Symp. Crustacea-III:* Mar. Biol. Ass. India. Mandapam. 1070-1080. Also Abstracts: **54** (1965).

FISHER, L.R and E.H. GOLDIE 1961. New records for two deep sea Decapods. *Crustaceana*, **2:** 78-79.

FLEMINGER, A. 1967. Taxonomy distribution and polymorphisms in the *Labidocera joceae* group with remarks on evolution within the group (copepoda: calanoidea). *Proc. U. S. nat. Mus.*, **120** (3567): 1-61.

FLIPSE, H.J. 1931. Einige Parthenopidea aus dem Naturhistorischen Museum in Leiden. *Zool. Meded. Leiden*, **14:** 89-96.

FLIPSE, H.J. 1930. Die Decapoda Brachyura der Siboga Expedition. 6. Oxyrhyncha: Parhennopidae. *Siboga Exped.*, **39c:** 2.

FORBER, H.O. 1885. *A naturalists wanderings in the eastern Archipelage.* London, Sampson Low, Marston Searle and Rivington. 1-536.

FOREST, J. 1952. Les *Paguristes* des côtes occidentales et meridionales d' Afrique. *Ann. S. Afr. Mus.*, **41:** 159-213.

FOREST, J. 1956. La faune des iles Cocos-Keelings, Paguridae. *Bull. Raffles Mus.*, **27:** 45-55.

FOREST, J. 1963. Sur un Dardanus des Hawaii et de Madagascar, *D. brachyops* sp. nov. (Crustacea Paguridea Diolgenidae). *Bull. Mus. Hist. nat. Paris*, **34** (5): 365-370.

FOREST, J. ET D. GUINOT, 1961. Crustaceas Decapods Brachyoures de Tahite et des Tuamotu. *Sous L'Egide de la Foundation Singer-Polignac: Volume preliminare.*

FOREST, J. ET D. GUINOT 1962. Remarques biogeographiques sur les crabes des Archipels de la societe et des Tuemotu. *Cah. Pacif.* No. **4**: 41-75.

FOURMANOIR, P. 1952. Les crevettes d' interte economique a' Maddagascar. *Naturaliste malagat che*, **4:** 163-168.

FOURMANOIR, P. 1953. Le crabe des coctiers (*Birgus latro-* Famille des conobitides). *Ibid.*, **5:** 243-244.

FOURMANOIR, P. 1953. Notes sur la faune de la Magnrove dans la region de Majunga crabs. *Ibid.*, **5:** 92-100.

FOURMANOIR, P. 1953. Note sur le development postembryonnaire de deux squilles. (stomatopodes) de Madagascar. *Ibid.*, **5:** 135-158.

FOURMANIOR, P. 1953. Crabes de la côte ouest de madagascar. *Ibid.*, **6:** 1-16.

FOURMANOIR, P. 1954. Notes sur le faune intercotidale des Comores. *Ibid.*, **7:** 18-33.

FOURMANOIR, P. 1959. Crecettes alpheides de Nosy-Bé. *Ibid.*, **10:** 115-127.

FOURMANOIR, P. 1961. *Lucifer typus* Crevette Sergestide corocberistique du plancton Nosy-Bè. *Ibid.*, **12:** 228-232.

FOURMANOIR, P., A. CROSNIER and D. CHARBONNIER 1960. Peche a la langouste dans la region de Fort-Dauphin (Sud-Estde Madagascar). *Colloque de biologie marine et des peches martimes sur les côtes orientales de I' Afrique. le cap.* 12-17 Sept. 1960. *Mar. biol.*, (60) **5:** 1-51.

FOX, H.M. 1927. Appendix II to the report on the Crustacea Decapoda (Natantia Anomura) Zoological results of the Cambridge expedition to the Suez Canal 1924. *Trans. Zool. Soc. Lond.*, **22,** pt. 2, 229-230.

FOX, H.M. 1927. Appendix II to the report on the Crustacea Decapoda (Natantia and Anomura). Zoological results of the Cambridge Expeditions to the Suez Canal, 1924.

FOX, H. M. 1949. Haemoglobin in Crustacea. *Nature*, London, **164:** 59-60.

FOX, H.M. 1965. Confirmation of old observations on the behaviour of a hermit crab and its commensal sea anemone. *Ann. Mag. nat. Hist.*, (13), **8:** 173-175.

FOXON, G.E.H. 1939. Stomatopod larvae. *Scient. Rep. John Murray. Exped.*, 1933-1934, **6:** 251-266.

FRANK, A.M. 1929. Stomatopod larvae. *Ibid.*, **6:** 251-266.

FRANK, A.M. 1929. Studies in Australian carcinology. No. 3. *Rec. Aust. Mus.*, **17:** 101-143.

FRAUENFELD, G. VON 1868. Beitrage zur fauna der Nicobaren. *Verhandl. zool. bot. Gesellsch.* Wien. 1868: **18**: 289-300.

FREY, D.G. 1966. Cladocers in space and time. *Proc. Symp. Crustacea-I:* Mar, Biol. Ass. India, Mandapam Camp. 1-9 (1965).

FREY, D.G. 1966. Phylogenetic relationships in the family Chydoriadae (Cladocera). *Ibid.*, Mar. Biol. Ass. India. Mandapam Camp. -1. 29-37.

FRONTIER, S. 1963. Notes sur quelques larves atypiques de crustaces decapodes brachyoures récoltes dans le plankton de Nosy-Be. *Cah. O. R. S. T. O. M. Oceanogr.*, **3**: 31-59.

FRYCHTL, F. 1923. Cladocera and Copepoda der Aru-Inseln. *Abh. Senckenb. naturforsch. Ges.*, **35**: 549-557.

FRYCHTL, F. 1923. Cladocera und Copepoda der Aru-Inseln (Vorlau-fige-Mitteilung: Attenliste und Kurze Diagnosen der neuen Formen). *Ibid.*, **35**: 447-457.

FRYCHTL, F. 1924. Die Cladoceren-Und Copepoden Fana des Aru-Archipels. *Arb. zool. Inst. Univ. Innsbruck.*, **2**: 1-114.

FRYER, G. 1966. Habitat selection and gregarious behaviour in Parasitic crustaceans. *Crustaceana*, **10** (2): 109-209.

FUESS, J.C. 1949. Growth of South African Fisheries. *U. S. Fish. and Wildl. Serv. Fish Leaflet*, No. 347.

FULTON, S.W. and F.E. GRANT 1906. Census of the Victorian Decapoda, Pt. 1. Brachyura. *Proc. R. Soc. Vict.*, **19**: 16.

GANAPATI, P.N. 1969. Prawn fishery in Godavari estuarine systems. *Seafood Export. J.*, **1** No. 9: 11-13.

GANAPATI, P.N. and D.G.V. PRASADA RAO 1960. Studies on the respiration of barnacles. Oxygen uptake and metabolic rate in relation to body size in *Balanus amphitrite communis* (Darwin). *J. Anim. Morphol. Physoil.*, **7**: 27-31.

GANAPATI, P. N. and D. G. V. PRASADA RAO 1962. Studies on the respiration of barnacles: The temperature characteristics of respiratory movements in *Balanus amphitrite communis* (Darwin). *Ibid.*, **9** (2). 72-78.

GANAPATI, P.N. and K. SHANTHAKUMARI 1962. The systematics and distribution of planktonic copepods in the Lawson's Bay Waltair. *J. mar. biol. Ass. India*, 3 (1&2): 6-18 (1961).

GANAPATI, P.N. and M. SUBRAHMANYAM 1966. The prawn fishery in Godavary Estuary. *J. zool. soc. India*, **16** (1): 11-20 (1964).

GANAPATI, P.N. and M.V.L. RAO 1960. On some crustacean wood borers from Andamans. *Curr. Sci.*, **29**: 275-276.

GANAPATI, P.N., M.V.L. RAO and R. NAGABHUSHANAM 1958. Biology of fouling in the Vishskhapatnam Harbour. *Andhra Univ. Mem. Oceanogr.*, **2**: 193-209.

GANAPATI, P.N. and V. RAMAMOHANA RAO 1954. Studies on the planktonic copepods. I. Seasonal fluctuations in the distribution with reference to salinity and temperature. *Ibid.*, **1**: 151-162.

GANAPATI, P.N. and K. SHYAMASUNDAR 1962. Section 7. Marine zoology. Seasonal occurrence of mysids (Crustacea) off the Waltair Coast. *Proc. all-India Congr. Zool.* Jabalpur, 1, Pt. **2**: 316-320. (1959) Abstract: 28, (1959).

GANAPATI, P.N. and R. NAGABHUSHANAM 1955. Crustacean wood-borers in the Visakhapatnam Harbour. *Curr. Sci.*, **24**: 200-201.

GANAPATI, P.N. and R.V.R. SASTRY 1969. On the occurrence of the pearcrab *Pinnotheres sp.* in the mantle cavity of the gastropod *Turbo intercostalis* (Menke). *Ibid.*, **38** (1): 22. Also *Adv. Abstr. contr. Fish aquat. Sci. India*, 3 (2): 83-84.

GAUNGULY, D.N. 1964. Suggestions for the scientific utilisation of the sources and production of commercial important prawns and shrimps of India, *Symp. Prawn Fisheries in India*, Society of Fisheries Techonologyists (India), Cochin. 1964. Abstract only 7.

GARTH, J.S. 1966. On the oceanic transport of Crab larval stages. *Proc. Symp. Crustacca I:* Mar. biol. Asso. India, 443-448, Also *Abstr.*, 16 (1965).

GAUDY, R. 1967. Note preliminaire sur la systematique et la repartition anntelle de Copepodes de. a eaux superficielles de Tulear (Madagascar). *Rec. Tray. Stat. Mar. Endoume-Marseille*, Suppl. No. 6: 71-99.

GAUDY, R. 1969. Description á la biologie des copèpodes d'une aire neritigue tropicale (Tulèar-Madagascar) Etude preliminaire de la respiration. *Ibid.*, **9**: 33-43.

GAUDY, R. 1969. Descripèion "D'un nouvean *Calanopia*(Copepode:Pelagique)des eaumelagaches. *Ibid.*, **9**: 43-49.

GAUTHIER, H. 1933. Entomostraces de Madagascar. I. Description d'une nouvelle *Cypris* (Ostracodes). *Bull. Sci. Zool. Fr.*, **58**: 209-216.

GAUTHIER, H. 1933. Entomostraces de Madagascar II. Description d'une nouvelle *Cyprinolus* Ostracoda (Ostracodes). **58**: 305-315.

GAUTHIER, H. 1934. Entomostraces de Madagascar III. Description d'une nouvelle *Cypridospsis* (Ostracodes). *Ibid.*, **59**: 73-95.

GAUTHIER, H. 1934. Entomostraces de Madagascar. IV. Description d'une nouvelle *Cypridopsis* (Ostracodes). *Ibid.*, **59**: 382-287.

GAUTHIER, H. 1936. Entomostraces de Madagascar Description d'un nouvean *Lynaceus* (Conchostraces). *Bull. Soc. zool. Fr.*, **61**: 105-106.

GAUTHIER, H. 1955. Essai de la variabilite l'ecologie le determinisme du sexe et la reproduction de quelques *Moina* (Cladoceres) recoltees en Afrique et â Madagascar. *Alger:* 247.

GEE, N.G. 1925. Tentative list of Chinese decapod crustacea. *Lingnaam Agr. Rev., Canton*, **3**: 157-166.

GEORGE, A.I. 1943. Preliminary observation of the occurrence of a new species of rhizocephalan on *Neptunus pelagicus* from Madras Coast. *Proc. Indian Sci. Congr.*, 30th Sess. 58.

GEORGE, A.I. 1959. *Heterosaccus ruginosus* (Boschma) a *Rhizocabephalan* parasite on the crab *Neptunus sanguinolentus* (Herbst). *J. zool. Soc. India*, **11** (2): 171-204.

GEORGE, C.J. and J.C. GEORGE 1944. A note on crustacean liver oils. *J. Univ. Bombay*, new. ser. **13B**(3): 17.

GEORGE, C.J., N. REUBEN and P.T. MUTHU 1955. The central nervous system of *Panulirus polyphagus* (Herbst). *J. Anim. Morph. Physiol.*, **1**: 8-19.

GEORGE, C.J., N. REUBEN and P.T. MUTHU 1955. The digestive system of *Panulirus polyphagus* (Herbst) *Ibid.*, **2**: 14-27.

GEORGE, C.J., N. REUBEN and P.T. MUTHU 1955. The trunck muscles of *Panulirus polyphagus* (Herbst). *Ibid.*, **2**: 66-72.

GEORGE, C.J., K.K. NAIR and P.T. MUTHU 1955. The pericardinal membrane and its role in crustacean circulation. *Ibid.*, **2**: 73-78.

GEORGE, J.C. and VINOD C. SHAH 1954. A comparitive study of the chemical composition of the muscle of the lobster *Panulirus polyphagus* (Herbst) and *Palaemon carcinus* (Henderson & Mattai). *J. Univ. Bombay. n. s.* **1** (II); 69-70.

GEORGE, M.J. 1959. Notes on the bionomics of the Prawn *Metapenaeus monoceros* (Fabricus.) *India J. Fish.*, **6**: 268-279.

GEORGE, M.J. 1959. *Biology of Neptunus sanguinolentus. M. Sc.*, Thesis, University of Madras.

GEORGE, M.J. 1961. Studies on the prawn fishery of Cochin and Alleppey Coast. *Indian J. Fish.*, **8**: 75-95.

GEORGE, M.J. 1961. The anatomy of the crab. *Neptunus sanguinolentus* (Herbst) Part-IV. Reproductive system and embroyological studies. *J. Madras Univ.*, **33**(3): 289-304. (1963).

GEORGE, M.J. 1962. On the internal skeleton and musculature of the crab *Neptunus sanguinolentus* (Herbst). *Ibid.*, **31B** (3): 217-240 (1961).

GEORGE, M.J. 1962 The anatomy of the Crab *Nptunus sanguinolentus* (Herbst). Part-II, Nervous system and sense organs. *Ibid.*, **31B** (3): 241-256 (1961).

GEORGE, M.J. 1962. The anatomy of the crab *Neptunus sanguinolentus* (Herbst) Part-III. Rspiratory, Excretory and Blood vacular systems. *Ibid.*, 257--273. (1961).

GEORGE, M.J. 1962. Observations on the size groups of *Penaeus indicus* (Milne Edwards) in the commercial catches of different nets from the backwaters of Cochin. *Indian. J. Fish.*, **9** (2): 468-475.

GEORGE, M.J. 1963. Note on an abnormality in the penaeid prawn *Metapenaeus monoceros* (Fabricius). *J. Madras Univ.*, **5** (1): 145-146.

GEORGE, M.J. 1964. On the breeding of penaeids and the recruitment of their postlarve into the backwaters of Cochin. *Indian J. Fish.*, **9** (1)A: 110-116 (1962).

GEORGE, M.J. 1964. On the occurrence of *Metapenaeus burkenroadi* Kubo (Family: Penaeidae, Crustacea, Dacapoda) in Indian waters. *J. mar. biol. Ass. India*, **6** (2): 313-314.

GEORGE, M.J. 1964. Post-larval abundance as a possible index of fishing success in the prawn *Metapenaeus dobsoni* (Miers). *Symp. Prawn Fish. India, Soc.* (India) Cochin, 1964, *Abstr.* 1-2.

GEORGE, M.J. 1964. Observations on the size groups of *Penaeus indicus* (Milne-Edwards) in the commercial catches of different nets from the back waters of Cochin. *Indian J. Fish.*, **9** (2)A: 468-475 (1962).

GEORGE, M.J. 1966. On a collection of Penaeid prawns from the off shore waters of the South-West Coast of India. *Proc. Symp. Crustacea*, Cochin. Mar. Biol. Ass. India, Part I: 337-346. 1965.

GEORGE, M.J. 1967. Mark-recovery experiments in crustaceans. *Ibid., Part IV:* 1284-1295, *Also Abstr.*, **63**: *Ibid.*, Cochin. Mar. Biol. Ass. India. Pt. IV. 1284-1295. Also *Abstr.* **63**: 19.

GEORGE, M.J. 1967. Observation on the biology and fishery of the spiny lobster *Penulirus homarus* (Linn). *Proc. Symp. Crustacea* as earlier reference IV: 1308-1316. *Also. Abstr.* **67**: (1965).

GEORGE, M.J. 1967. The Indian spiny lobster. *Souvenir: 20th Ann. Cent. Mar. Fish. Res. Inst. Mandapam Camp.* 82-86.

GEORGE, M.J. 1967. Postlarval abundance as a possible index of fishing success in the prawn *Metapenaeus dobsoni* (Miers). *Indian J. Fish.*, **10**(1) A: 135-139 (1963), *Also Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (1): 23.

GEORGE, M.J. 1967. Synopsis of biological data on penaeid prawn *Metapenaeus affinis* (H. Milne-Edwards) 1837. *FAO World Sci. Conf. biol. Shrimps, prawns.* FR/BCSP/67SS/**8**: 11, Also *Adv. Abst. Contr. Fish. Aquat. Sci. India*, **1** (3): 15.

GEORGE, M.J. 1967. Synopsis of biological data on penaeid prawn *Metapenaeus monoceros* (Fabricus) 1798. *Ibid.*, **1** (3): 4.

GEORGE, M.J. 1967. Synopsis of biological data on penaeid prawn *Metapenaeus dobsoni* (Miers) 1878. *Ibid.*, **7**: 18. Also *Adv. Abstr. Contr. Fish Aquat. Sci. India*, **1** (3): 13.

GEORGE, M.J. 1967. Synopsis on biological data on penaeid prawn *Metanaeus brevicornis* (H. Milne Edwards) 1837. *FAO world sci. Conf. biol. Shrimps, Prawns. Ibid.*, **1** (3): 14.

GEORGE, M.J. 1968. *Metapenaeus dobsoni. Seafood Trade J.*, 3(1). 139-141.

GEORGE, M.J. 1968. Two new records of scyllarid lobsters from the Arabian Sea. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): 10. (*J. mar. biol. Ass. India*, **9** (2): 433-435, 1969 (1967).

GEORGE, M.J. 1968. The effect of salinity changes on the weight and respiratory rate of the crab *Portunus sangiunolentus* (Herbst). *Crustaceana*, **14** (2): 164-168.

GEORGE, M.J. 1968. An assessment of the fishery resources for non-penaeid prawns in India. *Abstr. pap. Symp. living resources Seas around India*, Cochin 1968. Cent. Mar. Fish. Res. Inst. 24.

GEORGE, M.J. 1968. The influence of back waters and estuaries on marine prawn resources. *Ibid.*, 24.

GEORGE, M.J. 1969. Systematics - Taxonomic consideration and genral distribution . In: Prawn Fisheries of India. *Bull. cent. mar. Fish. Res. Inst.*, **14:** 5-48.

GEORGE, M.J. 1969. Genus *Metapenaeus* Wood-Mason & Alcock, 1891. In: Prawn fisheries of India. *Ibid.*, **14:** 77-126.

GEORGE, M.J. 1969. Genus *Macrobrachium* Bate 1868. In: Prawn fisheries of India. *Ibid.*, **14:** 179-216.

GEORGE, M.J. 1968. The lobster fishery resources of India. *Ibid.*, 25.

GEORGE, M.J. and K.C. GEORGE 1964. On the occurrence of cardian prawn *Thallasocarie lucida* (Dana) in the stomach of *Neothunnus macropterus*(Temminck and Schlegel) from the Arabia Sea. *J. mar. biol. Ass. India*, **6** (1): 71-172.

GEORGE, M.J. and K.C. GEORGE 1967. *Palinurus massambicus* Barnard (Palinuridae: Decapods), a rare spiny lobster from Indian waters. *Ibid.*, **7** (2): 463-465. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(1): 44.

GEORGE, M.J. and K.H. MOHAMED 1966. An assessment of marine prawn fishery resources of Kanyakumari district,South West Coast of India. *Indo-Pacif. Fish. Coun., 12 Tech.*, **18:** 1-8.

GEORGE, M.J. and K.H. MOHAMED 1967. Utilisation of brackish water areas for prawn culture. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(4): 91-92.

GEORGE M.J. K. H. MOHAMED and N. NEELAKANTA PILLAI 1967. Observations on the paddy field prawn fittersation of Kerala, India. *FAO World Soc. Conf. biol. Shrimps, Prawns*, FR: BCSP/67/E/**18:** 1-16.

GEORGE, M.J., K. RAMAN and P. KARUNAKARAN NAIR 1967. Observations on the off shore prawn fishery of Cochin. *Adv. Abstr. Contr. Fish. Aquat Sci. India*, **1**(1): 24-25.

GEORGE, M.J. and P. VEDAVYASA RAO 1966. On some decapod crustaceans from the South-west Coast of India. *Proc. Symp. Crustacea* Cochin Mar. Biol. Ass. India, Pt. 1: 327-346, *Also Abstr.*, **1** (1965).

GEORGE, M.J. and P. VEDAVYASA RAO 1967. Distribution of sex ratios of penaeid prawns in the trawl fishery off Cochin. *Ibid., II:* 698-700, Also *Abstr.*, 33 (1965).

GEORGE, M.J. and P. VEDAVYASA RAO 1967. A new record of *Panulirus longipes* (Milne Edwards) from the South West Coast of India. *J. mar. biol. Ass. India*, 6(1): 43.

GEORGE, M.J., S.K. BANERJEE and K.H. MOHAMED 1967. Size distribution and movement of the commercial prawns of the South West Coast of India. *FAO world Sci. Conf. Shrimps Prawns.* FR/BCSP/67/E**6:** 1-20, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(3): 21(1967).

GEORGE, M.J., S.K. BANERJI and K.H. MOHAMED 1968. Size distribution and movement of the commercial prawns of the South-West Coast of India. *Seafood Trade J.*, 3 (1): 143-149.

GEORGE, M.J. and P. VEDAVYASA RAO 1967. Observations on the development of the external genitalia in some Indian panaeid prawns. *pap. Aust. Z. Meet. Decapod Crustacea*, C.S.I.R.O. Australia 1967. *Adv. Abst. Contr. Fish. Aquat. Sci. India*, **2**(1): 12.

GEORGE, M.J. and P. VEDAVYASA RAO 1968. A new species of *Metapenaeus* (Decapoda Penaeidae). *J. mar. biol. Ass. India*, 8(1): 146-151 (1966). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (2): 10(1967).

GEORGE, M.J. and K. RAMAN and R.K. NAIR 1968. Observations on the offshore prawn fishery of Cochin. *Indian J. Fish.*, **10**(2) AL: 460-499 (1963).

GEORGE, N. DELLA and L.B. HOLTHIUS 1964-65. Swarming of *Charybdis* (Goniahellenus) *edwards;* Leena & Buitendisk in the Indian Ocean (Crustacea) Decapoda, Portunidae). *Bull. Mus. Inst. Biol. Univ. Genoa*, 33 (1999): 33-38.

GEORGE, P.C. 1947. *Megacepon choprai* gen. sp. nov. a bopyrid isopod from the gill chambers of *Sesarma tetragonusm* (Fabr.). *Rec. Indian Mus.*, **44:** 385-390.

GEORGE, P.C. and M.J. GEORGE 1964. On the location of a possible spawning area for the penaeid prawn, *Metapenaeus monoceros* (Fabricius) off Cochin. *Curr. Sci.*, **33**(8): 251-252.

GEORGE, P.C., M.J. GEORGE and P. VEDAVYASA RAO 1963. *Metapenaeus kutchensis* sp. nov., a penaeid prawn from the Gulf of Kutch. *J. mar. biol. Ass. India*, **5**(2): 284-288.

GEORGE, P.C. and K. RAMESH NAYAK 1962. Observations on the crab fishery of Mangalore Coast. *Indian. J. Fish.*, **8** (1): 44-53 (1961).

GEORGE, P.C. and P. VEDAVYASA RAO 1967. An annotated bibliography of the biology and fishery of the commercially important prawns of India. *Proc. Symp. Crustacea*, Cochin. Mar. biol. Ass. India, 1965, **5**: 1521-47.

GEORGE, P.C. and P. VEDAVYASA RAO 1967. An annotated bibliography of the biology and fishery of the edible crabs of India. *Ibid.*, V: 1548-1555. Mar. biol. Ass. India.

GEORGE, R.W. 1958. Status of the "White" cryafish in western Australia. *Aust. J. mar. Freshwat. Res.*, **9:** 537-545.

GEORGE, R.W. 1963. Report of the Government of Aden on the crayfish resources of Eastern Aden Protectorate. *Rep.* FAO/EPTA, (1969).

GEORGE, R.W. 1964. Variation and possible geographic populations in the Indo-West Pacific Scalloped crayfish, *Panulirus homarus*. CSA specialists meetings on crustaceans (Zanzibar, 19-26 April). *Crustaceana*, **64** (11): 6.

GEORGE, R.W. 1966. Marine crayfish or spiny lobsters of Australia. *Aust. Fish. Newslett.*, **25** (5): 25-28.

GEORGE, R.W. 1966. *Hypothalassia armala* (De Haan) in Western Australia. *Crustaceana*, **10** (2): 223-224.

GEORGE, R.W. and J.R. GRINDLEY, 1964. *Projasus* a new parker's crayfish *Jasus parkeri* Stebbing (Palinuridae: "Silentes"). *J. Proc. R. Soc. West. Aust.*, **47** (3): 87-90.

GEORGE, R.W. and L.B. HOLTHUIS 1963. A revision of the Indo-West Pacific spiny lobster of the *Panulirus japonicus* group. *Zool. Verh., No.* **72:** 1-36.

GEORGE, R.W. and P. CAWTHORN 1962. Investigations on the phyllosoma larvae of the Western Australian crayfish. *West. Aust. Mus. Rep.*, **1962.** 1-9.

GEORGE, R.W. and A.R. MAIN, 1967. The evolution of spiny lobsters (Palinuridae): a study of evolution in the marine environment. *Evolution*, **21:** 803-820.

GEORGE, R.Y. 1964. *Studies on the Sphaeromidae of Madras Coast.* Ph. D. Thesis, Madras University, Madras.

GEORGE, R.Y. 1967. Observations on the osmotic behaviour of *Sphaeroma walkeri* a stenohaline isopod. *Proc. Symp. Crustacea*, Cochin, Mar. Biol. Ass. India, Pt.3-: 1067-1073. Also *Abstr.*, 55(1965).

GEORGE, R.Y. and B.J. MENZIES 1968. Distribution and probable origin of the species in the deep-sea isoped genus *Storthyngure. Crustaceana*, **15** (2): 171-187.

GEORGE, R. YESUDIAN 1963. The occurrence of the wood-boring crustacean, *Sphaeroma triste* Heller on the Indian Coast. *Curr. Sci.*, **32** (4): 168.

GEORGE, R. YESUDIAN 1964. Rediscription of *Spehaeroma triste* Heller a wood boring isopod from South East Coast of India. *J. Timp. Dry. Preserv. Ass. India*, **10**(4): 12-16.

GERSTRAECKER, C. E. A. 1856. Carcinologische Beiträge. *Arch. Naturgesch*, **22:** 101-162.

GIANFERRARI, I.L. 1921. Le Acartie della spedizi one "Valdivia", *Natura, Milano*, **12:** 14-30.

GIANFERRARI, I.L. 1923. Die Acartien der deutschen Tiefse-Expedition. *Arb. zool. Inst. Univ. Innsbruck*, **1:** 75-87.

GIARD, A. 1906. Sur le Grapsiscepon typus Duvernoy, parasite de *Grapsus strigosus* Herbst. *C. r. hebd. Seanc. mem. Soc. Biol.*, **58**, Part **2:** 704-706.

GIBSON-HILL, C.A. 1947. The robber crab. *Malayan Nat. J.*, 3(1): 10-14, 1 pl.

GIDEON, P.W., P.K.B. MENON, S.R.V. RAO and K.V. JOSE 1957. On the marine fauna of Gulf of Kutch. A preliminary survey. *J. Bombay nat. Hist. Soc.*, **54:** 690-706.

GIESBRECHT, W. 1888. Elenco dei copepodi pelagici raccolti dal tenente di vascello G. Ghierochia durante il viaggio dell R. Gorvetta Vettor Piasani negli anni 1882-1885, e dal tenante di vascello T. Orsini nel Mar Rosso nel 1884 (4) (2° somestre) *Attii. Accacd. naz Lincei Rec.*, 284-287.

GIESBRECHT, W. 1889. Elenco dei copepodi pelagici raccolti dal tenente di vascello G. Ghierchia durante il viaggio dell R. Vovertta Vettor piasani negli anni 1882-1885 e dal tenente di vascello F. Orisini nel Mar Rosso nel 1834. *Ibid.*, (4) **5**(1)° semestre: 811-815.

GIESBRECHT, W. 1890. Elenco dei copepodi pelagici raccolti dal tenente di vascello G. Ghierchia durante il viaggio dell R. Gorvetta Vettor piasani negli anni 1882-1885 e dal tenents di vascello F. D Orsini nel Mar Rosso nel 1884. *Ibid.*, **6,** (2° semestre): 24-29.

GIESBRECHT, W. 1891. Elenco dei copepodi pelagici raccolti dal tenente di vascello G. Ghierchia durante il viaggio della R. Gorvetta Vettor Piasank negli anni 1882-1885, e dal tenents di vascello F. Cresini nel Ma Rosso nel 1884. *Ibid.*, 7(1°semestre): 74-481.

GIESBRECHT, W. 1891. Elenco dei copepodi pelagici raccolti dal tennente di vascello. Guterchia durante il viaggio della R. Gorvetta Vettor Riasani negli anni 1882-1885 e dal tenents di vascello F. Orsini nel Mar. Rosso nel 1884. *Ibid.*, **7** (2°semestre): 63-68, 276-282.

GIESBRECHT, W. 1897. Ueber pelagische Copepoden des Rothen Meeres, gesammelt vom Marines tabasarzt Dr. Angustin Kramer. *Zool. Jb.* (Syst), **9:** 315-328.

GILCHRIST, J.D.F. 1913. The Cape crawfish and crawfish industry. *Mar. biol. Rep. S. Afr.*, **1:** 1-45, pl. 1.

GILCHRIST, J.D.F. 1913. A free swimming nauplioid stage in *Palinurus. J. Linn. Soc., Lond.*, (Zool.), **32:** 225-231.

GILCHRIST, 1916. Larval and post-larval stages of *Jasus lalandii* (Milne-Edwards) Ortmann. *Ibid.*, **33:** 101-125, pls. 12-17.

GILCHRIST, J.D.F. 1918. Crayfish investigation including experimental hauls, artificial rearing and migratory movements of the cape crayfish (*Jasus lalandii*). *Mar. Biol. Rep. S. Afr.*, No. **4:** 1-43.

GILCHRIST, J.D.F. 1918. The Cape lobster and Cape crayfish or spiny lobster. *Ibid.*, No. **4:** 44-53.

GILCHRIST, J.D.F. 1920. A post-puerulus stage of *Jasus lalandii* (Milne Edw), Ortamann. *J. Linn. Soc. Lond.*, **34** 189-201.

GILES, G.M. 1887. On the structure and habits of *Cyrthophium calcamicola*, a new tubicolous amphipod from the Bay of Bengal. *J. Asiat. Soc. Beng.*, **54:** 54-59.

GILES, G.M. 1887. Description of a new species of the amphipod genus *Meltia* from the Bay of Bengal. *Ibid.*, **54:** 69-71.

GILES, G.M. 1888. On six new amphipods from the Bay of Bengal. *Ibid.*, **56:** 212-229.

GILES, G.M. 1890. Further notes on the Amphipoda of Indian waters. *Ibid.*, **57:** 220-255.

GILES, G.M. 1891. Descriptions of seven additional new Indian Amphipoda. *Ibid.*, **59:** 63-74.

GNANADOSS, D.A.S. 1965. Standardisation and mass production of shrimp trawlers and other fishing boats in India. *Fish. Tech.*, **2** (1): 93-95.

GNANAMUTHU, C.P. 1947. *Caligus sciaena* n. sp. parasitic on *Sciaena glauca* from Madras. *Proc. Indian. Acad. Sci.*, (*B*) **25:** 43-49.

GNANAMUTHU, C.P. 1948. *Bomolochus acuta* n. sp. a copepod parasitic on the gills of *Dussumieria acuta Ibid.*, **27:** 18-25.

GNANAMUTHU, C.P. 1948. *Lernanthropus sciaena*, sp. nov., copepod parasitic on the gills of the fish *Sciaena glauca* from Madras. *Rec. Indian Mus.*, **45:** 291-298.

GNANAMUTHU, C.P. 1948. *Bomolochus multispinosa* sp. nov., an ergasilif copepod observed in copulation. *Ibid.*, **45:** 309-319.

GNANAMUTHU, C.P. 1948. A new copepod parasite, *Lernanthropus dussumieria* n. sp., from the gills of a Madras fish. *Parasitology*, **39:** 209-213.

GNANAMUTHU, C.P. 1948. A new copepod parasite, *Clavellisa dussumieriae*, belonging to the sub family Clavellinae from the gills of a Madras fish. *Proc. zool. Soc. Lond.*, **117:** 748-755.

GNANAMUTHU, C.P. 1948. Notes on the anatomy and physiology of *Caligus savala* n. sp., a parasitic copepod from Madras plankton. *Ibid.*, **118:** 591-606.

GNANAMUTHU, C.P. 1948. Sex difference in four genera of copepods parasitic on Indian fishes. *J. Madras. Univ.*, (B) **17:** 20-37.

GNANAMUTHU, C.P. 1949. Two male parasitic copepods from Madras. *Ann. Mag. nat. Hist.*, **(12) 2:** 359-367.

GNANAMUTHU, C.P. 1949. Sex differences in four genera of copepods parasitic on Indian fishes. *Proc. 35th Indian Sci. Cong.,:* 194.

GNANAMUTHU, C.P. 1950. *Parapetalus caudatus* n sp., copepod parasitic on *Dussumieria acuta*, from Madras. *Proc. Indian Acad. Sci.*, (*B*), **31:** 125-133.

GNANAMUTHU, C.P. 1950. *Lernaeopoda stromatei* n. sp., a copepod parasite of the grey pomfret. *Ibid.*, **31:** 175-180.

GNANAMUTHU, C.P. 1950. Sex differences in *Chalimus* and adults of *Caligus polycanthi* sp. nov. (Crustacea: Copepoda) parasitic on *Balistes maculatus* from Madras. *Rec. Indian Mus.*, **47:** 159-170.

GNANAMUTHU, C.P. 1950. *Synestius caliginus* Steenstrup & Lutken, a copepod parasite of the grey pomfret. *Ibid.*, **47:** 253-258.

GNANAMUTHU, C.P. 1950. *Thysanote appendiculata* (Steenstrup & Lutken), a lernaeopodid parasitic on the gills of the grey pomfret. *Ibid.*, **47:** 259-264.

GNANAMUTHU, C.P. 1950. Three new copepod parasities of the ribbonfish from South India. *J. Parasitol.*, **36:** 13-119.

GNANAMUTHU, C.P. 1950. Two dichelesthid copepods from Indian fish. *Parasitology*, **40:** 276-282.

GNANAMUTHU, C.P. 1951. *Brachiella trichiuri* n. sp, A copepod parasitic in the mouth cavity of the ribbon fish. *Spolia Zeyl.*, **26:** 13-15.

GNANAMUTHU, C.P. 1951. *Perissopus menuellensins* n. sp. A pandarine copepod parasitic on *Mustelus manazo* Bleeker. *Ibid.*, **26**: 9-12.

GNANAMUTHU, C.P. 1951. *Lernaea chackoneansis* n. sp. a copepod parasitic on two Madras fishes. *Parasitology*, **41**: 143-147.

GNANAMUTHU, C.P. 1951. Notes on the life history of a parasitic copepod, *Lernaea chackonensis*. *Ibid.*, **41**: 148-155.

GNANAMUTHU, C.P. 1951. Studies on a lernaeid copepod. *Cardiodectes anchorellae* Brian and Gray. *Proc. zool. Soc. Lond.*, **121**: 237-252.

GNANAMUTHU, C.P. 1951. Three new species of learnaeid copepods parasitic on South Indian fish. *Ann. Mag. nat. Hist.*, Ser. **12**: 4: 77-86.

GNANAMUTHU, C.P. 1951. New copepod parasites of sharks. *Ibid.*, (**12**) 4: 1236-1256.

GNANAMUTHU, C.P. 1951. Two new species of the copepods of the genus *Peniculus* parasitic on Madras fishes. *Rec. Indian Mus.*, **49**: 221-226.

GNANAMUTHU, C.P. 1953. Three lernaeid copepods parasitic on South Indian fishes. *J. Parasit.*, **39**: 14-21.

GNANAMUTHU, C.P. 1953. The lernaeid copepods parasitic on South Indian fishes. *Ibid.*, **39**: 1-8.

GNANAMUTHU, C.P. 1954. *Chonisosphaera indica*, a copepod parasitic on the crab *Neptunus* sp. *Parasitology*, **44**: 371-378.

GNANAMUTHU, C.P. 1954. A new semi-parasitic copepod from an estuarine actiniarian of Madras. *Rec. Indian Mus.*, **52**: 151-156.

GNANAMUTHU, C.P. 1954. Two new sand-dwelling isopods from the Madras sea shore. *Ann. Mag. nat. Hist.*, Ser. **12**,7: 257-274.

GNANAMUTHU, C.P. 1956. Note on the difference between copepods of the genus *Lernaea* and other Lernaeids. *J. Madras Univ.*, **26** B: 423-426.

GNANAMUTHU, C.P. 1957. Lernaeid copepods parasitic on flying fish. *Parasitology*, **47**: 119-125.

GNANAMUTHU, C.P. 1965. Hydrostatic pressure of body fluids in relation to osmoregulation in the brackish water prawn, *Metapenaeus monoceros* (Fab). *Indian J. Exp. Biol.*, **3**(4): 271-272.

GNANAMUTHU, C.P. 1965. Changes in volume of a prawn moulting in hypotonic sea water. *Curr. Sci.*, **34** (2): 53-54.

GNANAMUTHU, C.P. 1966. Changes in volume of a brakish water prawn in different media. *Proc. Indian Acad. Sci.*, **64**(2): 96-109.

GNANAMUTHU, C.P. and R.O. REDDY 1960. A potentiometric method for observation of osmotic behaviour of prawns. *Nature*, London, **188**: 594-595.

GNANAMUTHU, C.P. and S. KRISHNASWAMY 1948. Isopod parasities of free-living copepods of Madras. *Proc. Indian Acad. Sci., B.*, **27**: 119-126.

GOHAR, H.A.F. and A.A. AL-KHOLY 1957. The larval stages of three stomatopod Crustacea from the Red Sea *Publs mar. biol. Sta., Ghardaqa*, (Red Sea), **9**: 85-130.

GOHAR, H.A.F. and A.A. AL-KHOLY 1957. The larvae of some brachyuran Crustacea. *Ibid.*, **9**: 145-176.

GOHAR, H.A.F. and A.A. AL-KHOLY 1957. The larvae of some decapod Crustacea. *Ibid.*, **9**: 177-202.

GOPALAKRISHNAN, K. and E. BRINTON 1967. Preliminary study of the distribution of Euphausiacea from IIOE., *Internat. Indian Ocean Exped. Newslett.*, **4**(4): 12-13 (Abstract) **38** (2): 594-612.

GOPALAKRISHNAN, T.S. and D. R. CHAUDHURI 1965. Investigation on sanitational aspects (microbiological) of prawn processing factories. *Fish. Tech.*, **2**(1): 131-138.

GOPALAKRISHNAN, V. 1951. A note on the chemical compsosition of the penaeid prawns of Madras. *Curr. Sci.*, **20**: 331.

GOPALAKRISHNAN, V. 1952. Food and feeding habits of *Penaeus indicus* M.Ed. *J. Madras Univ.*, **(B) 22**: 69-75.

GOPALAKRISHNAN, V. 1953. Seasonal fluctuations in the fat content of the prawn, *Penaeus indicus* M. Ed. *Ibid.*, **23**: 193-202.

GOPALAKRISHNAN, V. 1953. *Studies on the biology of Madras Penaeids*. Ph.D. Thesis, University of Madras.

GOPALAKRISHNAN, V. 1957. *Studies on the biology of penaeids*. Madras University Publications, III: 1-111.

GOPALAKRISHNAN, V. and R.M. RAO 1968. Observations on the distribution of juveniles of brackish-water prawns in the Hooghly-Matlah estuarine system. *Abstr. pap. semin. production quality fish seed fish cult. Barrackpore, (India)* 1968. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2(4)**: 110. (1967).

GORDON, I. 1929. Two rare stomatopods of the genus *Lysiosquilla*, Dana. *Ann. Mag. nat. Hist.*, **(10)** 4: 460-462.

GORDON, I. 1930. On the species of the galatheid genus Eumunida (Crustacea Decapoda). *Proc. zool. Soc. Lond.*, **1929**: 741-754.

GORDON, I. 1935. Results Scientifiques du voyage aux Indes orientales Neerlandaises Crustacea, Brachyura. *Mem. Mus. r. Hist. nat. Belg.*, **3**, 1934: 1-78.

GORDON, I. 1935. On the two new species of Crustacea from Christmas Island. *Ann. Mag. nat. Hist.*, (10) **16**: 629-637.

GORDON, I. 1935. Results scientifiques due voyage aux Indes orientales Neerlandaises Anomura (Excluding Paguridea). *Mem. Mus. r. Hist. nat. Belg.*, **3**: 1-11.

GORDON, I. 1936. On a few Indo-Pacific species of *Pinnotheres* with special reference to asymmetry of walking legs. *J. Linn. Soc.*, (*zool.*). *Lond.*, **40**: 163-180.

GORDON, I. 1938. A comparision of two genera *Albunea* and *Lepidopa* (Crustacea, Anomura) with discription of new species from Singapore. *Bull. Raffles Mus.*, **14**: 186-197.

GORDON, I. 1938. On three species of Portunidae (Decapoda, Brachyura) from the Malay Peninsula. *Ibid.*, **14**: 175-185.

GORDON, I. 1941. Notes on some Indo-Pacific crabs (Crustacea, Decapoda). *Proc. Linn. Soc. Lond.*, **153**: 123-140.

GORDON, I. 1950. Crustacea: Dromiacea. I. Systematic account of the Dromiacea collected by the John Murray Expedition. II. The Morpholagy of the spermatheca in certain Dromia Dromicea. *Scient. Rep. John Murray Exped.*, 1933-1934, **9**: 201-253.

GORDON, I. 1954. On a rare xanthid crab from Western Australia. *W. Aust. Naturalist*, **4**: 97-104.

GORDON, I. 1963. Review of Malayan penaeid and planktonic Crustacea. *Crustaceana*, **5** (4): 319-320.

GORDON, I. 1963. An anomalous adult male spider crab with five pairs of pleopods. *Ibid.*, **5**(2): 151-154.

GORDON, I. 1966 Crustacea-general consideration. *Mem. Inst. fr. Afr. noire*, No. **777**: 27-86.

GOVINDAN, T.K. 1962. Studies on Ice-stores prawns. *Indian J. Fish.*, **9B**(1): 7-15.

GOVINDAN, T.K. 1962. Some new indices of quality for ice-stored prawns. *Sci. Cult.*, **28**(1): 36-37.

GOVINDAN, T.K. 1964. Assessment of quality of ice stored prawns. *Ibid.*, **30**(5): 247-248.

GOVINDAN, T.K. 1969. The pink gold. *Seafood Export* J., **1**(6): 25-28.

GOVINDARAJULU, P. 1969. Neurosecretion and neurosecretory cells in a calinoid copepod, *Haleoidaptomus* sp. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3(2): 82(Also *Curr. Sci.*, **37**.).

GOTTLIEB, E. 1953. Decapod crustaceans in the collection of the Sea Fisheries Research Station, Caesarea, Israel. *Bull. Res. Council. Israel*, **2**(4): 440-441.

GOTTO, R.V. 1962. Egg-number and ecology in commensal in and parasitic copepods. *Ann. Mag. nat. Hist.*, Ser. **13**, 5(50): 97-107.

GRAF, H.1931. Die Cypridídae des Roten Meeres. *Denkschr. Akad.Wiss. Mathem. Naturwiss. Klasse*, **102**: 31-46.

GRAVELY, F.H. 1927. Littoral fauna of Krusadai Island in the gulf of Mannar. Isopoda. *Bull. Madras. Govt. Mus.* n. s. *nat. Hist.*, **1**(1): 117-118. Amphipoda Gammaridae. *Ibid.*, **102**: 123-128. Decapoda and Stomatopoda. *Ibid.*, **102**: 135-155.

GRAVELY, F.H. 1930. The Alpheidae of Kursadai Island. *Ibid.*, **1**(2): 77-79.

GRAVELY, F.H. Hermit crabs. In shells and other animal remains found on the Madras Beach. 1. Groups other than snails etc. (Mollusca, Gastropoda.) *Ibid.*, **5**(1): 1-112.

GRAVIER, C. 1920. Sur une collection de crustaces recueilis a Madagascar par M. le lieutenant Decary. *Bull. Mus. Hist. nat. Paris*, **26**: 376-383; 465-472.

GRAVIER, C. 1921. Sur deux especes de Cirripedes du genre Acasta leach vivant a La côte francaises des Somalis. *Ibid.*, **27**: 353-357.

GRAVIER, C. 1921. Sur un Decapoda Macroure des mers indopacifiques (*Hymenocera elegans* Heller). *Ibid.*, **27**: 428-431.

GRAVIER, C. 1922. Sur un nouveau crabe (*Eumedonus petiti* nov. sp.) Commensal d'un Oursin de Tulear (Madagascar). *Ibid.*, **28**: 484-486.

GRAVIER, C. 1923. Sur un nouveau type de crabe *Stenocarabus suspensus* (nov. sp.) de Madagascar. *Ibid.*, **29**: 214-218.

GRAVIER, C. 1923. Sur l'adaptation a la vie arboricole d'un crabe de Madagascar (*Stenocarabus suspensus*). *C. r. hebd. Seane. Acad. Sci. Paris*, **117**: 7-11.

GRAVIER, C. 1935. Crustaces stomatopodes recueillis par M.R. Decary a 'Fort-Dauphin (Madagas -car). *Archs. Mus. nat. Hist. nat. Paris*, **6**: 357-361.

GRAVIER, C. 1938. Stomatopoda en: Mission P. Ph. Dollfus en Egypte. *Mem. Inst. Egypte*, **37**: 163-183.

GRAY, J.E. 1848. On *Thaliella*, a new genus of cirripedes allied to Scalpellum. *Proc. zool. Soc. Lond.*, 1848-1849: 44.

GRICE, G.D. and KUNI HULSEMANN 1967. Bathypelagic calanoid copepods of the western Indian Ocean. *Proc. U.S. nat. Mus.*, **122** (3583): 1-67.

GRIFFIN, D.J.G. 1966. Extension of range for two Indo-West Pacific spider crabs(Decapoda, Majidae). *Crustaceana*, **10** (3): 312-314.

GRIFFIN, D.J.G. 1968. The designation of a newtype for *Cancer chabrus* Linnaeus and the status of *Plagusia capensi* De Haan (Decapdoa Grapsidae). *Ibid.*, **15** (2): 209-213.

GRINDLEY, J.R. 1961. On some crabs trawled off the Natal Coast. *Durban Mus. Novit.*, **6**: 127-134.

GRINDLEY, J.R. 1963. Pseudodiaptomidae (Copepoda: Calanoidea) of southern African waters including a new species *Pseudodiaptomus charteri*. *Ann. S. Afr. Mus.*, **46** (15): 373-391.

GROCE, N. DELLA and L. B. HOLTHUIS 1964-65. Swarming of *Charybdis* (*Goniohellenus*) *edwardsi* Leene & Buitendisk in the Indian Ocean (Crustacea, Decapoda, Portunidae). *Bull. Mus. Inst. Biol. Univ. Genova*, 33(199): 33-38.

GRONOVIUS, L.T. 1764. Zoophylacii Gronoviani Fasiculus secundus exhibens enumerationem Insectorum quae in Museo suo adservat, examini subject, systematics disposuit aeque descripsit: 141-236, pls. 15-17.

GROSS, W.J., R.C. LASIEWSKI, M. DENNIS and P. RUDDY Jr. 1966. Salt and water balance is selected crabs of Madagascar. *Comp. Biochem. Physiol.*, **17**: 641-660.

GRUA, P. 1960. Les Langoustes Australes (*Jasus lalandii*). Biologie-Milieu Exploitation commerciale. Etude Preliminaire. *Terr. Aust. Antar. Fra., No.* **10**: 15-40.

GRUA, P. 1960. Quelques aspects de la biologie et de l' exploitation commerciale de langoustes aux iles Australes Francaises (*Jasus lanlandii*). *Pan Indian Ocean Sci. Ass. Fourth Congr. Karachi:* 1-6.

GRUA. P. 1963. Maturite-cycle sexual-soies ovigeres des langoutses australes femalles *Jasus palensis* Heller, 1863-etude statistique. *C.N. F. R. A. Inst. Geogr. nat. Paris, No*:**4**: 1-35.

GRUA, P. 1964. Le cycla sexual et l'evolution des soies ovigeres des femelle de *Jasus paulensis* (Palinuridae). *C. R. ler. Symp. Biol. Antarct. Sept.* 1962. *Hermann, Paris*, 471-480.

GRUA, P. 1964. Le cycle sexual et l'evolution des soies ovigeres des femelles de *Jasus paulensis* (Palinuridae). *Biologie Antartique, Hermannm Paris:* 279-282.

GRUBE, A.E. 1869. Ueber Flusskrebsen (Astacus). *Jb. Akad. Naturwiss. Vere. Breslau*, **46**: 55-56.

GRUVEL, A. 1900. Sur quelques nouvelles especes appartenant au genre *Dichelapiis* Drawin. *Bull. Mus. Hist. nat. Paris*, **1900**: 109-111.

GRUVEL, A. 1902. Catalogue des cirripèdes apartenant à la collection du Musèum. *Ibid.*, **8**: 522-526.

GRUVEL, A. 1905. *Monographie des cirripédes ou Thécostraces.* Masson. Paris. 1-476.

GRUVEL, A. 1907. Note preliminarire sur les cirripèdes pèdonculès recuiellis par l'expedition antarctique allemande du Gauss. *Bull. Soc. zool. Fr.*, **32**: 157-162.

GRUVEL, A. 1907. Etude des Cirripèdes du Musee de Cambridge. *Ibid.*, **32**: 162-165.

GRUVEL, A. 1907. Cirripedes opercules l'Indian Museum de Calcutta. *Mem. Asiat. Soc. Beng.*, **2** (1): 1-10.

GRUVEL, A. 1909. Die Cirripidien der Deutschen Sudpolar-Expedition 1901-1903. *Dt. Sudpol-Exped*, 1901-1903 (Hrsg. von. E. Drygalski), **11**: 193-229.

GRUVEL, A. 1909. Ètude des cirripèdes de l' Ocean Indian. *Trans Linn. Soc. Zool. Lond.*, (2) **13**: 23-27.

GRUVEL, A 1911. Contribution a l'etude generale systematiqu et economique des Palinurides. Mission Gruvel sur la cote occidentab d'afrique (1909-1910). *Annls. Inst. Oceanogr. Monaco*, **3** (4): 5-54.

GRUVEL, A. 1913. Sur les langoustes de Madagascar. *C. r. hebd. Seanc. Acad. Sci. Paris*, **157**: 603-605.

GRUVEL, A. 1914. Les Langoustes des cotes de Madagascar. Leur classification, leur exploitation. *Rev. gen. Sci. Paris*, **25**: 711-717.

GRUVEL, A. 1916. Les langoustes de Madagascar. *Ibid.*, **25**: 711-717.

GRUVEL, A. 1921. Presentation de Poissons et crustaces de Madagascar transportes en chambre froide. *Bull. Soc. Acclim. Fr.*, no. **12**: 211-212.

GRUVEL, A. 1936. Contribution de la bionomie generale to de l'exploration de la fauna du canal Suez. *Mem. Inst. Egypte*, **29**: 1-25 pls.

GUERNE, J. DE 1892. Sur deux Phyllopodes nouveaux pour la faune des eaux-douces de Madagascar. *Bull. Soc. ent. Fr*:

GUERNE, J. DE and J. RICHARD 1891. Sur quelques Entomostraces deau dance de Madagascar. *Bull. Soc. zool. Fr.* **15**: 223.

GUERNE, J. DE and J. RICHARD 1893. *Canthocamptus grandidieri, Alona cambouei*, nouveaux Entaomostracas d'ean douce de Madagascar. *Mem. Soc. zool. Fr.*, 234-243.

GUINOT-DUMORTIER, D. 1959. Les espèces Indo Pacifique du genre *Globopilumnus* (Crustacea Brachy ura Xanthidae). *Mem. Inst. Scient. Madagascar*, (*F*) **13**: 97-119.

GUINOT, D. 1957. Sur une collection de a Decapodes Brachyoures (Portunidone et Xathidae) de lile Mayotle I: *Portunus* (*Hellenus*) *mariei* sp. nov. *Bull. Mus. Hist. nat. Paris*, **29** (6): 475-84.

GUINOT, D. 1958. Sur une collection de Decapodes Brachyoures (Portunidae et Xanathidae) de lile Mayotte II: Xanthidae. *Ibid.*, **30** (1): 84-93.

GUINOT, D. 1962. Sur une collection de Crustaces Decapodes Brachyoures des îles Maldives et de Mer Rouge (Expedition "Xarifa", 1957-1958).

GUINOT, D. 1962. Sur une collection de Crustaces Decapodes Brachyoures de Mer Rouge et de Somalie. *Bull. Mus. Div. Stor. nat. Venezie*, **15**: 7-63.

GUINOT, D. 1962. Sur quelque Crustaces Decapodes Brachyoures Indo-Pacifique des collection du Musee de Munich. *Opusc. zool. Budapest.*, No: 60.

GUINOT, D. 1964. Crustaces decapodes brachyoures (Xanthidae)des campagnes de la Calypso en Mer Rouge (1952) de dans le Golfe Persique et al ile Aldabra (1954). *Mem. Mus. Hist. nat. Paris,(A) Zool.*, **32:** 1-108.

GUINOT, D. 1964. Les trois especes genre *Domecia* (Decapoda, Brachyura): *D. hispida* Eydoux and Souleyet, *D. glabra* Alcock et. *D. acanthophora* (Desbonne & Schramm). *Crustaceana*, **7** (4): 267-283.

GUINOT, D. 1964. Crustaces decapodes brachyoures (Xanthidae) des Campagnes de la Galypso en Mer Rouge (1952) clans de Golfe Persique et à l'île Aldabra (1954). *Mem. Mus. Hist. nat. Paris, (N. S.)* **32** (1)

GUINOT, D. 1966. La faune Carcinologique (Crustacea Brachyura de l'Ocean Indian Occidental ete de la Mer Rouge. Catalogue, remarques biogeographiques et bibliographiques. *Mem. IFAN, Dakar*, No. **77**: 235-252.

GUINOT, D. 1966. Les èspeces Comestibles de Crabes dans l'ocean Indien occidental et la Mer Rouge. *Ibid., No.* **77**: 353-394. (Rèunion de specialistes C. S. A. Sur les Crustaces, Zanzibar, 1964).

GUINOT, D. et CROSINIER 1963. Remarques sur les Genres *Cleistomoma Paracleistomoma* et *Tylodiplax*, et description de *Tyloidplax derijardi* sp. nov. (Crust. Decap. Brachyura). *Bull. Mus. Hist. nat. Paris*, **35** (6): 609-619.

GUINOT, D. et. CROSINER 1964. Caracters et affiinites de deux *Sesarma, S. longicepts* Krauss, et. *S. karaussi* DE Man. (Crust. Decap. Brachyura). *Ibid.*, **36** (2): 211-221.

GUNGULY, D.N. 1964. Suggestions for the scientific utilisation for the sources and production of commercially important prawns and shrimps of India (Abstract). *Symp. Prawn Fish. India*, Socicty of Fisheries Technologists (India), Cochin.

GUNTHER, B. 1924. Uber cladoceren von der Insel Ceylon (Fauna et Anatomic Ceylancia, No. 14) *Jena. Z. naturw.*, **60:** 83-126.

GUNTHER, G. 1961. Painless killing of crabs and other large crustaceans. *Science*, **133** (3449): 327.

GURNEY, R. 1906. On two new *Entomostraca* from Ceylon. *Spolia Zeyl.*, 126-134.

GURNEY, R. 1924. Some notes on the genus *Apus* (Crustacea Branchippoda). *Ann. Mag. nat. Hist.*, **(9) 14:** 559-568.

GURNEY, R. 1924. Crustacea. IX. Decapod larvae. *Nat. Hist. Rep., British Antaractic* (Terra Nova) *Exped.*, **1910, 8:** 37-202.

GURNEY, R. 1926. Report on the Crustacea: Copepoda and Cladocera of the plankton. Zoological results of the Cambridge Expedition to the Suez Canal, 1929. *Trans. zool. Soc. Lond.*, **22:** 139-172.

GURNEY, R. 1926. Appendix 1 to the report on the Crustacea Decapoda (Natantia & Anomura). Zoological results of the Cambridge Expedition to the Suez Canal, 1924. *Ibid.*, **22** (2): 228-229.

GURNEY, R. 1927. Larvae of the Crustacea Decapoda. Zool. results of the Cambridge Exped. to the Suez Canal. *Ibid.*, **22:** 231-286.

GURNEY, R. 1937. Notes on some decapod and stomatopod Crustacea from the Red Sea. I. The genus *Processa. Proc. zool. Soc. Lond.*, *(B)* **107:** 85:98.

GURNEY, R. 1937. Notes on some decapod and stomatopod Crustacea from the Red Sea. II. The larvae of *Upgebia savignyi* Strahl. *Ibid.*, **107**: 98-99.

GURNEY, R. 1937. Notes on some decapod and stomatopod Crustacea from the Red Sea. III. The larvae of *Gonodactylus glabrous* Books. *Ibid.*, **107:** 319-326.

GURNEY, R. 1937. Notes on some decapod and stomatopod Crustacea from the Red Sea. IV. The larvae of *Calliannassa. Ibid., (B)* **107:** 326-330.

GURNEY, R. 1937. Notes on some decapod and stomatopod Crustacea from the Red Sea. V. The larvae of *Chlorotocell* Balss. *Ibid.*, *(B)* **107:** 330-336.

GURNEY, R. 1938. Notes on some decapod and stomatopod Crustacea from the Red Sea. VII. Some brachyuran larvae. *Ibid.*, *(B)* **108:** 73-79.

GURNEY, R. 1938. Notes on some decapod and stomatopod Crustacea from the Red Sea. VII. The larvae of *Porcllaena inaequallis* Heller. *Ibid.*, *(B)* **108:** 80-81.

GURNEY, R. 1938. Notes on some decapod and stomatopod Crustacea from the Red Sea. VIII. The larvae of *Calathe longimana* Paulson. *Ibid.*, *(B)* **108**: 82-83.

GURNEY, R. 1942. *Larvae of decapod Crustacea.* London, Printed for the Ray Society: 1-306.

HAASE, J.F. 1903. Records of some Victorian Entomostraca. *Vict. Nat.*, **19**(11): 148-150.

HAECKEL, E. 1876. Arabische Korallen. Ein Ausflug nach den Korallenbanken des Rothen Meeres und ein Blick in das Leben der Korallenthieve. Berlin: 1-49, pls. I-VI.

HAIG, J. 1964. Papers from Dr. H. Mortensem Pacific Expedition 1914-1916. 81. Porcellaniod crabs from the Indo-West Pacific, Part I. *Vidensk Meddr dansk natur. Foren.*, **126**: 355-386 Pass. Madag. 363-368.

HAIG, J. 1965. The Porcellanidae (Crustacea, Anomura) of western Australia, with description of four new Australian species. *J. Roy. Soc. West Aust.*, **48** (4): 97-118.

HAIG, J. 1966. A review of the Indo-west Pacific species of genus *Pachycheles* (Porcellanidae, Anomura). *Proc. symp. Crustacea* Cochin Mar. biol. Ass. India I: 285-294. Also *Abstracts*: **1** (1965).

HAIG, J. 1966. "Sur une collection de Crustaces Porcellanes (Anomura: Porcellanidae) de Madagascar et des Comores." *Cah. O. R. S. T. O. M. Oceangr.*, **3** (4): 39-50.

HAIG, J. 1966. The Porcellanidae (Crustaces, Anomura) of the Iranian Gulf and Gulf of Oman. *Vidensk Meddr. dansk naturh. Foren.*, **129**: 49-65.

HALE, H.M. 1924. The flora and fauna of Nuyts Archipelago and the *Investigator* group. Number 16. Crustacea. *Trans. roy. Soc. S. Aust.*, **48**: 67-73.

HALE, H.M. 1925. Review of Australian isopods of the cymothoid group. *Ibid.*, **49**: 128-185.

HALE, H.M. 1925. The development of two Australian sponge-crabs. *Proc. Linn. Soc. N. S.* W., **50**: 405-413.

HALE, H. M. 1926. Review of Australian isopods of the cymothoid group. Part II. *Trans. R. Soc. S. Aust.*, **50**: 201-231.

HALE, H.M. 1927. *The crustaceans of South Australia I. Eumalacostraca.* 8 volumes. Government Printer. Adelaide. 1-201.

HALE, H.M. 1927. *The crustaceans of South Australia.* (Handbooks of the flora and fauna of South Australia) issued by the British Science Guild, South Australian Branch Part 1. Harrison Weir, Adelaide: 1-201.

HALE, H.M. 1927. The fauna of Kangaroo Island, South Australia. 1. The Crustacea. *Trans. roy.Soc. S. Aust.*, **51**: 307-321.

HALE, H.M. 1928. Some Australian decapod Crustacea. *Res. S. Aust. Mus.*, **4**: 91-104.

HALE, H.M. 1928. Australian Cumacea. *Trans. roy. S. Aust.*, **52**: 31-61.

HALE, H.M. 1929. *The crustaceans of South Australian*, Part II. Adelaide, Harrison Wier, Govt. Printer, 201-376.

HALE, H.M. 1929. Notes on the fauna of Dirk Hartog Island Western Australia. 4. Crustacea. *Trans. roy.S. Aust.*, **53**: 67-70.

HALE, H.M. 1932. A cumacean new to South Australia. *Rec. S. Aust., Mus.*, **4**: 549-550.

HALE, H.M. 1936. Three new Cumacea from South Australian Cumacea from a South Australian reef. *Ibid.*, **5**: 395-435.

HALE, H.M. 1937. Further notes on the Cumacea of SouthAustralian reef. *Ibid.*, **6**: 61-74.

HALE, H.M. 1940. Report on the symothoid isopods obtained by F. I. S. *Endeavour* or the coasts of Queensland, New South Wales, Victoria, Tasmania and South Australia. *Trans. R. Soc. S. Aust.*, **64**: 288-304.

HALE, H.M. 1944. Australian Cumacea. 8. The family Bodotriidae. *Ibid.*, **68**: 225-285.

HALE, H.M. 1944. Australian Cumacea. 10. The family Leuconidae. *Ibid.*, **69**: 86-95.

HALE, H.M. 1944. Australian Cumacea. 11. The family Diastylidae. *Ibid.*, **69**: 173-211.

HALE, H.M. 1946. Australian Cumacea. No.12. The family Diasylidae (Part 2) Cynodactylus and related genera. *Rec. S. Aust. Mus.*, **8**: 357-444.

HALE, H.M. 1946. Australian Cumacea. 13. The family Lampropidae. *Ibid.*, **70**: 178-188.

HALE, H. M. 1948. Australian Cumacea. 14. Further notes on the genus *Cyclaspis. Ibid.*, **9**: 1-42.

HALE, H.M. 1949. Australian Cumacea. 15. The family Bodetriidae. *Ibid.*, **9**: 107-125.

HALE, H.M. 1949. Australian Cumacea. 16. The family Nannastacidae. *Ibid.*, **9**: 225-245.

HALE, H. M. 1953. Australian Cumacea. 18. Notes on distribution and night collecting with artificial light. *Trans. R. Soc. S. Aust.*, **76**: 70-76.

HALE, H.M. 1953. Two new Cumacea from South Africa. *Ibid.*, 1953, **76**: 45-50.

HALL, D.N.F. 1956. The Malayan Penaeidae (Crustacea, Decapoda) Part I. Introductory notes on the species of the genera *Solenocera, Penaeus and Metapenaeus. Bull. Raffles Mus.*, **27**: 68-90.

HALL, D.N.F. 1958. Distinctions between *Metapenaeus monoceros* (Fabricius) and *Metapenaeus ensis* (De Haan) (Crustacea, Decapoda). *Ann. Mag. nat. Hist.*, **1** (13): 537-544.

HALL, D. N.F. 1961. The Malayan Penaeidae (Crustacea, Dacapoda)Part II. Further taxonomic notes on the Malayan species. *Bull. Raffles Mus.*, **26**: 76-119.

HALL, D.N.F. 1961. A note on the Zanzibar rock-lobster fishery. *Rep. E. Afr. mar. Fish. Res. Org.*, 32-38 (1960).

HALL, D.N.F. 1962. Observations on the taxonomy and biology of some Indo-West Pacific Penaeidae (Crustacea, Decapoda). *Fishery Publs. Colon Off.*, No. **17**: 229.

HALL, D.N.F. 1965. Penaeidae of the East Coast of Africa. *Mem. Inst. Afr. noire*, No. **77**: 87-101.

HANITSCH, R. 1908. Crustacea. In: *Guide to the zoological collections of the Raffles Museum, Singapore.* 71-74, 1 pl.

HANSEN, H. J. 1897. *The Choniostomatidae, a family af Copepoda, parasites on Crustacea Malacostraca.* Copenhagen. 1-205.

HANSEN, H.J. 1905. On the propogation, structure classiffcation of the family Sphearomidae. *O. J. Microsc. Sci.*, n. s. **49**: 69-135.

HANSEN, H. J. 1910. The Schizopoda of the Siboga Expedition. *Siboga-Exped.*, **37**: 1-123.

HANSEN, H. J. 1911. The genera and species of the order Euphausiacea, with an account of remarkable variation. *Bull. Inst. Oceanogr. Monaco*, **210**: 1-54.

HANSEN. H.J. 1919. The Sergestidae of the Siboga-Expedition. *Siboga Exped.*, **38**: 1-65.

HANSEN, H.J. 1926. The Stomatopoda of the Siboga-Expedition. *Ibid.*, **35**: 1-48.

HANSTROM, B. 1927. Neue beobactungen uber Augen und Sehzentren von Entomostracen, Schiezopoden und Pantopoda. *Zool. Anz.*, **70**: 236-251.

HARTMANN, G. 1964. Zur Kenntnis der Ostracoden des Roten Meeres. *Kieler Meeresforsch.*, **20**: 35-127.

HARTNOLL, R.G. 1964. The zoeal stages of the spider crab *Macrophrys bicornutus* (Latr.). *Ann. Mag. nat. Hist.*, (13) 7(76): 241-246.

HARMS, J.W. 1933. Bericht ueber eine Reise nach Christmas und Cocos-Island von Dezeinber 1932 bis Juni 1933. (Biologe.), **2**, (13): 301-306.

HASHIMI, S.S. 1963. Relative abundance of edible crabs of the family Portunidae in Karachi off shore waters. *Pakist. J. Sci.*, **15**(3): 115-119.

HASHMI, S.S. 1963. Relative abundance of yellow crossed crab *Charybdis* (*Gonisoma*) *cruciata* (Berbst) at different depths of different areas near Karachi. *Agriculture Pakist.*, **14** (1): 83-92.

HASMI, S.S. 1965. Crabs of West Pakistan. *Proc. Symp. Crustacea*, Cochin. Mar. biol. Ass. India,: 67.

HASMI, S.S. and S.S.H. SAIDI 1965. Incidence of Lepas infestation on the gills of *Scylla serrata* (Forskal) in Karachi waters. *Agriculture Pakist.*, **16**(1): 117-126.

HASWELL, W.A. 1880. 1. On Australian Amphipoda. 2. On some additional new genera and species of amphipodous crustaceans. *Proc. Linn. Soc. N. S. W.*, **4**: 319-356.

HASWELL, W.A. 1881. On some new Australian marine Isopoda. *Ibid.*, **5**: 470-481 and **6**: 1-15 2 pls.

HASWELL, W.A. 1882. *Catalogue of the Australian stalk and sessile-eyed Crustacea*, 1-324, pls 1-4.

HASWELL, W.A. 1882. On some new Australian marine Isopoda. Part II *Proc. Linn. Soc. N. S. W.*, **5**: 181-196, pls iii & iv.

HASWELL, W.A. 1882. On some new Australian Brachyura. *Ibid.*, **6**: 540-551.

HASWELL, W.A. 1882. Description of some new species of Australian Decapoda. *Ibid.*, **6**: 750-763.

HASWELL, W.A. 1884. On a new crustacean found inhabiting the tubes of *Vermilia. Ibid.*, **9** (3): 676-679, pls. xxxsi & xxxvii.

HASWELL, W.A. 1884. Revision of the Australian Lacemodipoda. *Ibid.*, **9**(4): 993-1000, pls. xlviii, & xlix.

HASWELL, W.A. 1884. A revision of the Australian Isopoda. *Ibid.*, **9**(4): 1001-1014. pls. 1 -liii.

HAZLETT, B.A. 1967. Preliminary observations on the behavious of young hermit-carbs. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass.India. III: 996-998, Also *Abstr.*, 44(1965).

HEEGAARD, P. 1944. On a new species of *Pellenopsis* (pyonogonida) from Western Australia. *Proc. New Engl. zool. Club.*, **23**: 55-58.

HEEGAARD, P. 1945. Some parasitic copepods from fishes in the Uppsala University collection. *Ark. Zool.*, **35A(18)**: 1-27.

HEEGAARD, P. 1947. A new lernaeopodid (*Isobranchia appendiculata* nov. gen., nov. sp.) from the Iranian Gulf. *Dan. Scient. Invest. Iran*, **4**: 239-245.

HEEGAARD, P.E. 1946. Parasitic copepods from tropical East Africa. *Atlantide Rep.*, **3**: 41-56.

HEEGAARD, P.E. 1962. Parasitic copepods from Australian waters. *Rec. Aust. Mus.*, **25**: 149-234.

HEEGAARD, 1966. Larvae of decapod Crustacea. The penaeids. Solenocera, Cerataspides. *Dana Report*, No. 67.

HEINRICH, B. 1929. Ueber ostafrikaniche Potamonidae (Decapoda). Mit. Anhang: Pontamonid-en von Madagaskar. *Zool. Jb.* (*Abt. Syst.*), **58**: 339-358.

HELLER, C. 1861. Beiträge zur Crustacean-Fauna des Rothn Meeres. *Denkschr K. Akad Wiss. Wien*, (*Math. natur. Klasse*). **43**: 297-374; **44**: 241-295.

HELLER, C. 1861. Synopsis der im rothen Meere vorkommenden Crustacean. *Verh. Zool. Bot. Ges. Wien.*, **11**: 3-32.

HELLER, C. 1862. Neue Crustacean, gesammelt Wahrend der weltumseglung der K.K. Fregatte Novara. Zwiter vorlanfiger Bericht. *Ibid.*, **12**: 519-528.

HELLER, C. 1865. Reise der osterreichischen Fregatte Novara um die Erde in den Jahren 1857-58-59 unter dem Befhlen des Commendse B. Von Wullerstorf-Urbair. *Zool. Theil*, (Crustacean) Vienna, **2**(3): 123-123.

HELLER, C. 1865. Crustacean. Reise der Österreichischen Fregatte *Navara* um die Erde in den Jahren 1857-58-59. *Ibid.*, **2**(3): 1-280.

HEMOTO, N. and S. KAWAGUTI 1968. Electron microscopy on the organisation of myofilaments in the retractor muscle of the horse-shoe crab. *Biol. J. Okayamma Univ.*, **14** (1 & 2): 21-33.

HENDERSON, J.R. 1888. Report on the Anomura collected by H.M.S. *Challenger* during the years 1873-1876. *Rep. Scient. Res. Voyage H. M. S. "Challenger" during the years* 1873-1676 *Zoology*, **27 (69)**: ii-xi 1-221.

HENDERSON, J.R. 1893. A contribution to Indian carcinology. *Trans. Linn. Soc. Lond.*, 2nd Ser., *Zool.*, **5**: 325-458.

HENDERSON, J.R. 1896. Some "Investigator" Paguridae. *Proc. R. Phys. Soc. Edinb.*, **9.**

HENDERSON, J.R. 1893. A contribution to Indian carcinology. *Trans. Linn. Soc. Lond.*, (2) V. Pt. **10**: 325-458.

HENDERSON, J.R. 1896. Report on the Paguridae collected during the season 1893-94. Natural history notes from H.M. Indian Marine Survey Steamer *Investigator*, commander C.F. Oldham R.N., commanding Sect. II No. 24. *J. Asiat. Soc. Beng.*, **65**: 516-536.

HENDERSON, J.R. 1906. On a new species of coral-infesting crab taken by the R.I.M. *Investigator* at the Andaman Islands. *Ann. Mag. nat. Hist.*, (7) **18**: 211-219.

HENDERSON, J.R. 1915. Hermit-crabs from the Chilka Lake. *Rec. Indian Mus.*, **11**: 25-29.

HENDERSON, J.R. and G. MATTHAI 1910. On certain species of *Palaemon* from South India. *Ibid.*, **5**: 277-306.

HENRY, D.P. and P.A. MCLAUGHLIN 1967. A revision of the subgenus *Solidobalanus* Heek (Cirripedia, Thoracica) including a description of a species with complemental males. *Crustaceana*, **12**(1): 43-58.

HEPPER, B.T. 1966. Measurement of carapace length and total length in the crayfish, *Palinurus vulgaris*. *J. Cons. perm. int. Explor. Mer.*, **30**(3): 316-323.

HERBST, J.F.W. 1782-1804. *Versuch einer Naturgeschichte der Krabben und Krebse*. 3 volumes. Berlin & Stralsund.

HERBST, H.V. 1964. Cyclopoida Gnathostoma aus dem Litoral und kustengrundwasser des Rotsen Meeres. *Kieler Meeresforsch.*, **20**, 155-169.

HERRICK, F.H. 1912. The Cape Lobster. *Science*, **36**: 58-61.

HERRING, P.J. 1965. Blue pigment of surface-living oceanic copepods. *Nature*, London, 205 (4966): 103-104.

HESS, W. 1865. Beitrage zur Kenntniss der Decapoden Krebse Ost-Australiens. *Arch. Naturgesch.*, 127-173, Taf vi & vii.

HEYDORN, A.E.F. 1964. The Vema Seamount. *S. Afr. Shipp. News Fish. Ind. Rev.*, **19** (12): 89-95.

HEYDORN, A.E.F. 1964. Notes on the reproductive biology and size limit of S.A. rock lobsters. Part I. *Ibid.*, **19** (5): 89-95.

HEYDORN, A.E.F., 1964. Notes on the reproductive biology and size limit of S.A. rock lobsters. Part II. *Ibid.*, **19** (6): 93-105.

HEYDORN, A.E.F. 1965. The rock lobster of the South African West Coast, *Jasus lalandii* (H. Milne Edwards). 1. Notes on the reproductive biology and determination mimimus size limits for commercial catches. *Div. Sea Fish. S. Afr. Invest. Rep.*, **53:** 1-32.

HEYDORN, A.E.F. 1965. The rock lobster of the South African West Coast, *Jasus lalandii* (H. Milne-Edwards) 2. Population studies, behaviour, reproduction, moulting, growth and migration. *Invest. Rep. Div. Sea Fish. S. Africa*, **71:** 1-52.

HEYDORN, A.E.F. 1965. Notes on the occurrence and biology of the East Coast rock lobster *Panulirus bürgeri. S. Afr. Shipp. News Fish. Ind. Rev.*, **20** (12): 97-111.

HEYDORN, A.E.F. 1966. Vema Seamount reviewed after one year or rock lobster fishing. *Ibid.*, **21** (3): 87-95.

HEYDORN, A.E.F. 1967. Rock lobster fishing by long line-and the value of escape gaps. *Ibid.*, **22**(1): 95-97.

HEYDORN, A.E.F. 1967. Vema Seamount reviewed after two years rock lobster fishing. *Ibid.*, **22**(3): 79-83.

HEYDORN, A.E.F. 1969. Notes on the biology of *Panulirus homarus* and on length weight relationships of *Jasus lalandii. Investl Rep. Div. Sea Fish. S. Afr.*, (69): 1-26.

HEYDORN, A.E.F. 1969. The rock lobster of the South African West Coast, *Jasus lalandii* (H. Milne-Edwards). II. Population studies, behaviour, reproduction, moulting, growth and migration. *Ibid.*, (71): 1-52.

HEYDORN, A.E.F. 1969. Notes on the South Atlantic rock lobster *Jasus tristani*, at Vema Seamount-Gough Island and Iristan da Cunha. *Ibid.*, (73): 1-20.

HEYDORN, A.E.F. G.G. NEWMAN and G.S. ROSSOUW 1965. Notes on trends in the abundanc of the West Coast rock lobster. *S.Afr. Shipp. News Fish. Ind. Rev.*, **20**(10): 91-103.

HEYDORN, A. E. F. and G. R. HUGHES 1969. Urgent need for more marine reserves. *Afr. wild Life*, **23**(4): 270-278.

HEYDORN, A.E.F., G.G. NEWMAN and G.S. ROSSOUW 1968. Trends in the abundance of West Coast rock lobster, *Jasus lalandii* (Milne Edwards). *Fish. Bull. Misc. contr. Oceanogr. Fish. biol. S. Afr.*, **5:** 1-10.

HICKLING, C.F. 1963. Expanding tropical prawn fisheries. *Fis. news Int.*, **2**(1): 37-39.

HILGENDORF, F. 1869. Crustacean, 69-116. In: *Decken, C.C. von. der, Reisen in Ost-Africa* 1859-65. 3. Leipzig & Heidelberg.

HILGENDORF, F. 1878. Die von Hrn. W. Peters in Mocambique gesammelten Crustaceen. *Sber. K. preuss. Akad. Wiss.*, 1878: 782-851.

HILGENDORF, F. 1878. Die von Hrm. W. Peters in Mozambique gesammelten Crustacean. *MB. Ak. Berl.*, 1878. 782-851.

HILGENDORF, F. 1892. Ueber eine neue Brachynotus - Art von Aden (Br. harpax). *Sber. Ges. naturf. Freunde Berl.*, 1892: 37-40.

HILGENDORF, F. 1906. Die Land-und Susswasser Dekapoden Ostafrikas. *Dt. Ost-Afrika*, **4**: 1-37.

HIPEAU-JACQUOTTE R. 1965. Notes de faunistique et de biologie marines de Madagascar. III. Un nouveau decapode nageur (Pontoniinae) associe aux oursins dans la region de Tulear: *Tulearis-caris holthuise* nov. gen et nov. sp. *Recl Trav. Stn mar. Endoume*, **37** (53): 247-259.

HIRO, F. 1936. Report of the Cirripedia collected in the Malayan waters by the ship "Zuiho-Maru". *Jap. J. Zool.*, **6**: 621-636.

HOEK, P.P.C. 1883. Report on the Cirripedia collected by H.M.S. *Challenger* during the years 1873-1876 systematic part. *Rep. Scient. Res. Voyage H.M.S. "Challenger" during the years* 1873-1876, **8**(3): 1-169.

HOEK, P.P.C. 1883. Report on the Cirripeda collected by H.M.S. *Challenger* during the years 1873-76. (Zool.) *Challenger*, Pt, **8**: 1-169. 13 pls.

HOEK, P.P.C. 1884. Reports on the Cirripedia collected by H.M.S. *Challenger* during the years 1873-1876. Anatomical part. *Voyage of H.M.S. Challenger* (Zool.), **10**: 1-47, 6 pls.

HOEK, P.P.C. 1887. On *Dichelaspis pellucida* Darwin, from the scales of an hydrophid obtained at Mergui. *J. Linn. Soc.* (Zool.), **21**: 154-155.

HOEK, P.P.C. 1906 The Cirripedia of the Siboga-Expedition. A. *Cirripedia Pedunculata. Siboga Exped.*, **42a**: 1-128.

HOEK, P.P.C. 1912. On the species of the genus *Balanus* collected in the Malay Archipelago during the Cruise of the Dutch man-of-war, "Siboga". *Rep. Br. Ass.*, **81**: 407-408.

HOEK, P.P.C. 1913. The Cirripedia of the Siboga-Expedition. B. *Cirripedia Sessila. Siboga Exped.*, **31b**: 1-275.

HOFFMANN, C.K. 1874. Crustaces et echinodermes de Madagascar et de l'île de la Reunion. Volume 5. Leyden 1-58 (Pollen, F. & Van Dam, Recherches sur la faune de Madagascar).

HO, J.S. 1966. Larval stages of *Cardiodectes* sp. (Caligopoda: Larnaloceriformes) a copepod parasitic on fishes. *Bull. Mar. Sci.*, **16**(2): 159-199.

HOLTHUIS, L.B. 1941. Biological results of the *Snellius* Expedition. XII. The Stomatopoda of the *Snellius* Expedition. *Temminckia*, **6**: 241-294.

HOLTHUIS, L.B. 1946. The Stenopodidae, Nephropsidae, Scyllaridae and Palinuridae. The Decappoa Macrura of the *Snellius* Expedition. 1. Biological results of the *Snellius* Expedition - XIV. *Ibid.*, Leiden, **7**: 1-178.

HOLTHUIS, L.B. 1947. The Decapoda of the Siboga Expedition. Part. IX. The Hippolytidae and Rhynchocinetidae. *Siboga Exped.*, **39a**: 1-100.

HOLTHUIS, L.B. 1949. The identity of *Penaeus monodon* Fabr. *Kon. Ned. Akad. Wetensch. Proc.*, **52**: 1051-1057.

HOLTHUIS, L.B. 1950. Results of the Archbald Expeditions. No. 63. The Crustacea Decapoda, Macrura collected by the Archbald New Guinea Expedition. *Am. Mus. Novit.*, **1461**: 1-174.

HOLTHUIS, L.B. 1950. The Decapoda of the "Siboga-Expedition". Part X. The Palaemonidae collected by the Siboga and *Snellius* Expeditions with remarks on other species. 1. Sub family Palaemaninal. *Siboga Exped.*, **39a**: 1-267.

HOLTHUIS, L.B. 1956. The troglobic Atyidae of Hadagascar. (Crustacea Decapoda, Natantica.) *Mem. Inst. Scient. Madagascar.*, **11A**: 97-110.

HOLTHUIS, L.B. 1958. Contributions to the Knowledge of the Red Sea No. 8 & 9. Crustacea Decapoda from the northern Red Sea (Gulf of Aquaba and Simai Peninsula). I. Macrurea. *Bull. Sea Fish. Res. Sta. Isreal*, **17**: 1-40.

HOLTHUIS, L.B. 1958. West Indian crabs of the genus *Calappa*, with a description of three new species. *Uikg. natuurw. Stud Kring Suriname*, **17**: 146-186.

HOLTHUIS, L.B. 1958. Contribution to the knowledge of the Red Sea. no. 9. Crustacea Decapoda from the northern Red Sea (Gulf of Aquaba and Sinai Peninsula) 11. 4. Hippidae and Brachyura (Dromiacea, Oxystomata and Graposoidea). *Bull. Sea Fish. Res. Sta.*, **17**: 41-54.

HOLTHUIS, L.B. 1959. Results of the re-examination of the type specimen of some species belonging to the sub families Pontoniinae and Palaemoninae. (Crustacea, Decapoda: Macrura). *Zool. Meded.*, **36**: 194-200.

HOLTHUIS, L.B. 1960. Preliminary descriptions of one new genus, twelve new species and 3 subspecies of scyllarid lobsters. (Crustacea, Decapoda Macrura). *Proc. biol. Soc. Wash.*, **73**: 147-154.

HOLTHUIS, L.B. 1960. Proposed addition of the generic name *Jasus* Parker, 1883 to the official list of generic names in zoology. *Bull. zool. Nom.*, **17:** 193-196.

HOLTHUIS, L.B. 1962. Penaeid generic names (Crustacea: Decapoda). *Ibid.*, **19**(2): 103-114.

HOLTHUIS, L.B. 1962. Forty seven genera of Decapoda (Crustacea), proposed addition to the official list. Z.N. (S) 1499. *Ibid.*, **19:** 232-253.

HOLTHUIS, L.B. 1963. Comments on petition concerning penaeid names. *Ibid.*, **20**(4): 245-247.

HOLTHUIS, L.B. 1963. Preliminary descriptions of some new species of Palinuridae (Crustacea, Decapoda, Macrura, Reptantia). *Konikl. Nederl. Akad. Western-schappen, Amsterdam Proc.*, **66**(1): 54-60.

HOLTHUIS, L.B. 1964. Preliminary note on two new genera of stomatopoda. *Crustaceana*, 7(2): 140-141.

HOLTHUIS, L.B. 1966. On spiny lobsters of the genera *Palinurellus*, *Linuparus* and *Puerules* (Crustacea Decapoda, Palinuriadae.) *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India. 1: 260-278, Also *Abstracts:* 1 (1965).

HOLTHUIS, L.B. 1967. The stomatopod Crustacea collected by the 1962 and 1965 Israel South Red Sea Expeditions. *Israel J. Zool.*, **16** (1): 1-45.

HOTHUIS, L.B. and G. GOTTLIEB 1958. An annotate list of the decapod Crustacea of the Mediterrancan Coast of Isreal, with an appendix listing the Decapoda of the eastern Mediterranean. *Bull. Sea Fish. Res. Sta. Israel, No.* **18.**

HOLTHUIS, L.B. and H. ROSA, Jr. 1965. List of species of shrimps and prawns of economic value. *F. A. O. Fish. Tech. Paper*, **52:** 21.

HOLTHUIS, L.B. and H. ROSA, Jr. 1967. List of species of shrimps and prawns of economic value. *FAO, Fish. Rep.*, BCSP/67/INF/**2:** 1-21.

HORA, S.L. 1932. Mud fishing in lower Bengal. *J. Asiat. Soc. Beng.*, new ser. **197:** 197-205.

HORA, S. L. 1935. Crab-fishing at Uttarbhag, lower Bengal. *Curr. Sci.*, **3:** 543-546.

HORA, S.L. 1933. Animals in brackishwater at Uttarbhag, Lower Bengal. *Ibid.*, **1** (12): 381-386.

HORA, S.L. and K.K. NAIR 1944. Suggestions for development of saltwater Bassabadha fisheries in the Sunderband. *Fishery Dept. Pambhlet No.* 1, Dep. of Fisheries Govt. of Bengal, Calcutta.

HORST, R. 1906. On a large *Penella* species from the Moluscas, *Notes Leiden Mus. Jentink*, 229-234.

HUGHES, D.A. 1966. Behavioural and ecological investigations of the crab *Ocypode ceratophthalmus*, (Crustacea: Ocypodiadae). *J. Zool.*, **150** (1).

HUMES, A.G. 1947. A new cyclopoid copepod from a bornean Crustacan. *Trans. Am. microsc. Soc.*, **66:** 293-301.

HUMES, A.G. 1947. A new harpacticid copepod from bornean crabs. *J. Wash. Acad. Sci.*, **37:** 170-178.

HUMES, C.G. 1956. *Pholetiscus rectiseta* n. sp. des cavites branchiales d'uncrabe a Madagascar (Copepoda Harpacticoida). *Mem. Inst. Scient. Madagascar*, **11***A*: 79-814.

HUMES, A.G. 1957. Two new aligoid copepods from Egyptian fishes. *J. Parasit.*, **43:** 201-203.

HUMES, A.G. 1958. Copepodes parsites des Mollusques a Madagascar. *Mem. Inst. Scient. Madagascar*, **5** (*F*) **2:** 285-342.

HUMES, A.G. 1958. Copepods partssitic on starfishes and sea urchins in Madagascar. *J. Parasit.*, **44:** 12.

HUMES, A.G. 1960. New copepods from Madreporian corals. *Kieler Meeresforsch.*, **16:** 229-237.

HUMES, A.G. 1959. A new family and genus of cyclopoid copepods parasitic on holothurians. *J. Parasit.*, **45:** 209-216.

HUMES, A.G. 1960. New copepods from madreporaran corals. *Kieler Meeresforsch.*, **16:** 229-237.

HUMES, A.G. 1962. Eight new species of *Xarifia* (Copepoda, Cyclopoida), parasites of corals in Madagascar. *Bull. Mus. Comp. Zool. Har.*, **128** (2): 35-64.

HUMES, A.G. 1962. *Kombia angulata* n. gen., n. sp. (Copepoda), Cyclopoide parasities in a coral in Madagascar. *Crustaceana*, **4** (1).

HUMES, A.G. 1963. *Octopicols stocki* n. sp. (Copepoda Cyclopoida) associated with an octopus in Madagascar. *Ibid.*, **54** (4).

HUMES, A.G. 1963. New species of *Lichomolgus* (Copepoda, Cyclopoida) from sea anemones and nudibranchs in Madagascar. *Cah. Orstom Oceanographie*, No. **6**: 59-130.

HUMES, A.G. 1965. New species of *Hemicyclops* (Copepoda, Cyclopoida) from Madagascar (35 plates). *Bull Mus. Comp. Zool. Harv.*, **134** (6): 159-260.

HUMES, A.G. 1966. See section: *Animial Association.*

HUMES, A.G. 1966. See section: *Animal Assocation.*

HUMES, A.G. 1967. *Vahinius petax* n. gen., n. sp., a cyclopoid copepod parasite in an antipatharian coelenterate in Madagascar. *Crustaceana*, **12** (3): 233-242.

HUMES, A.G. 1968. Two new copepods (Cyclopoida, Lichomolgidae) from marine pelecypods in Madagascar. *Ibid., Suppl.* 1. 1968 stuides on Copepoda: 65-81.

HUMES, A. G. and B. W. FROST 1963. See section: *Animal Association.*

HUMES, A.G. and H. STOCK 1965. See section: *Animal Association.*

HUMES, A.G. and J.S. Ho 1965. See section: *Animal Association.*

HUMES, A.G. and J.S. Ho 1966. See section: *Animal Association.*

HUMES, A.G. and R.F. CRESSEY 1958. A new family containing two new genera of cyclopoid copepods parsitic on starfishes. *J. Parasit.*, **44:** 395-408.

HUMES, A.G. and J.S. Ho 1966. New lichomolgid copepods (Cyclopoida) from zoanthid coelanterates in Madagascar. *Cah. Orstom Oceanogr.*, **4** (2): 3-47.

HUMES, A.G. and J.S. Ho 1967. New species of *Stellicola* (Copepoda, Cyclopoida) associated with starfish in Madagascar, with a redescription of *S. caeruleus* (Stebbing, 1900). *Bull. Br. Mus.* (nat. Hist.), **15** (5).

HUMES, A.G. and J.S. Ho 1967. See section: *Animal Association.*

HUMES, A.G. and J.S. Ho 1967. See section: *Animal Association.*

HUMES, A.G. and J.S. Ho 1967. See section: *Animal Association.*

HUMES, A.G. and J.S. Ho. 1967. Two new species of *Licholplgus* (Copepoda): Cyclopida) from an actinarian in Madagascar. *Cah. orstom, Ocea nogr.*, **5** (1): 2-22.

HUMES, A.G. and J.S. Ho 1968. Cyclopoid copepods of the genus *Lichomolgus* associated with octocorals of the family Nephtheidae in Madasgascar. *Proc. U.S. nat. Mus.*, **125** (3661): 1-41.

HUMES, A.G. and J.S. Ho 1968. Lichomolgid copepods (Cyclopoida) associated with corals in Madagascar. *Bull. Mus. Comp. Zool. Harv.*, **136** (10): 353-413.

HUMES, A.G. and J. S. Ho 1968. Xarifiea copepods (oyclopoida) parasition on corals in Madagascar. *Ibid.*, **136** (11): 415-419.

HUMES, A.G. and J. S. Ho. 1969. Harpacticoid copepods of the genera Porcellidium and Paraidya associated with hermit crabs in Madagascar and Mauritus. *Crustaceana*, **17:** Pt. 2: 113-130.

HUMES, A.G. and R.F. CRESSEY 1959. A new family and genus of Cyclopoid copepods parasitic on a holothurian. *J. Parasit.*, **45:** 209-216.

HUMES, A.G. and R.F. CRESSEY 1959. Copépodes Taeniacanthides parasities d'un ours in à Madagascar. *Mem. Inst. Scient. Madagascar*, (*F*) **3:** 1-24.

HUMES, A.G. and R. F. CRESSY 1959. Copépodes cyclopoides du genre *Preherrmanella* parasites d'holthuries et d'un oursin à Madagascar. *Ibid.*, (*F*) **3:** 25-65.

HUMES, A.G. and R.F. CRESSY 1959. Deux nouvelles espéces de *Pseudanthessius* (Copepoda Cyclopoida) parasites des oursins à Madagascar. *Ibid.*, (*F*) **3:** 67-82.

HUMES, A.G. and R. F. CRESSY 1959. *Lichomolgus oreastriphilus* (Kossmann) copépode cyclopoide parasite des etoiles de Mer a Madagascar. *Ibid.*, (F) **3:** 83-92.

HUMES, A.G., R.F. CRESSY and R.U. GOODING 1958. A new cyclopoid copepod *Hemicylops visendus*, associated with *Upogebis* in Madagascar. *J. Wash. Acad. Sci.*, **48:** 398-405.

HUMES, A.G. and P. A. GELERMAN 1962. See Section: *Animal Association.*

HUMES, A.G. and P.A. GELERMAN 1962. A new species of Porcelledium (Copepoda, Harpacticoida) from sea urchin in Madagascar. *Crustaceana*, **4**(4): 311-319.

HURLEY, D.E. 1954. *Studies on the New Zealand amphipodan fauna.* No. 6, Family: Colomastigidae with descriptions of two new species of *Colomastix.* **82:** 419-429.

HURLEY, D.E. 1954. *Studies on the New Zealand amphipodan fauna.* No. 10, A new species of *Cacao*, **82:** 803-811.

HUSAIN, M.A. 1923. Comparative anatomy of the mandibles of the Palaemonidae. *Proc. Indian Sci. Congr.*, (**10**): 167.

HUXLEY, T.H. 1878. On the classification and distribution of the crayfishes. *Proc. Zool. Soc.* 1878: 752-788.

IHLE, J.E.W. 1913. Die Dacapeda Brachyura der Siboga-Edpedition. I. Dromiacea. *Siboga Exped.*, **39b**: 1-96.

IHLE, J.E.W. 1916. Die Decapoda brachyura der Siboga-Expedition. II. Oxystomata: Dorrippidae. *Ibid.*, **39 b:** 1-158.

IHLE, J.E.W. 1918. Die Decapoda brachyura der Siboga-Expedition. 3. Oxystomata: Calappidae, Leucosiidae, Raninidae. *Ibid.*, **39b** 2: 1-322.

ILLIG, G. 1905. *Echinomysis chuni*, nov. gen et nov. sp. *Zool. Anz.*, **29:** 151-153.

ILLING, G. 1905. Eine neue Art der Gattung *Thysanopoda. Ibid.*, **28:** 663-664.

ILLIG, G. 1906. Bericht uber die neuen Schizopoden-gattungen und-Arten der Deutschen Tiefsee-Expedition, 1898-1899. *Ibid.*, **30:** 194-211.

ILLIG, G. 1906-1913. Ein weiterer Bericht uber die Schizopoden der Deutschen Tiefsee-Expedition, 1898-1899. *Ibid.*, **30:** 227-230; **35:** 225-227; **38:** 45-56; **43:** 271-278.

ILLIG, G. 1908. *Thysanopoda megalops* sp. nov. ergeutet auf der Deutschen Tiefsee-Expedition, 1898-1899. *Ibid.*, **33:** 54-55.

ILLIG, G 1908. Ein weiterer Berichut uber die Schizopoden der Deutschen Tiefsee Expedition 1898-1899. Gattung Thysanopoda. *Ibid.*, **33** (4): 112-115.

ILLIG, G. 1913. *Echinomysis chuni*, eine neue pelagisch lebende Mysidae. *Zoologica, Stuttg.*, **67**: 129-138.

ILLIG, G. 1927. Die Sergestiden der Deutschen Tiefsee-Expedition. *Wiss. Ergebn dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899: **23**: 277-354.

ILLIG, G 1930. Die Schizopoden der Deutschen Tiefsee-Expedition. *Ibid.*, 1898-1899. **22(6)**: 399 625.

IMMS, A.D. 1936. On a new species of *Halobates*, a genus of pelagic Hemiptera. Scient. *Rep. John Murray Exped.*, **4**: 72-78.

INGLE, R.W. 1958. On *Squilla alba* Bigelow, a rare stomatopod crustacean new to S. Helena and South Africa. *Ann. Mag. nat. Hist.*, (13) **1**: 49-65.

INGLE, R.W. 1963. Crustacea, Stomatopoda from the Red Sea and Gulf of Aden. *Bull. Sea Fish. Res. Stn Israel*, **33**: 1-69.

INGLE, R.W. and C.H. FERNANDO 1963. On some fresh and brackish water crustaceans from Ceylon. *Crustaceana*, **6** (2): 101-109.

IRIE, H. 1967. Breeding and life cycle of Amphipoda. *Inf. Bull. Planktol. Japan*, **14**: 25-33.

IVANOV, B.G. 1967. *A world survey of the shrimping trade* (translated from Russian): 1-105. (1964), U.S. Department of Commerce, Washington, D.C.

IYENGAR, J.R., M.N. VISWESWARIAH, MOORJANI and D.S. BHATIA 1960. Assessment of the progressive spoilage of ice stores shrimp. *J. Fish. Res. Bd. Canada*, **17** (4): 470-485.

IYER, R.P. 1949. On the embroyology of *Palaemon idae* Heller. *Proc. zool. Soc. Beng.*, **2** (2): 101-148.

IYER, V. GOPALAKRISHNA 1953. *Studies on the biology of the Madras panaeids.* Ph. D. Thesis, Univ. Madras.

JACKSON, H.G. 1922. A revision of the isopod genus *Ligia* (Fabricius). *Proc. Zool. Soc. Lond.*, 683-704.

JACOB GEORGE 1967 A preliminary report on the distribution and abundance of planktonic ostracodes in the Indian Ocean. SIO, *Internat. Indian Ocean Exped. Newstett*, **4** (1): 14 (Abstract).

JACOB SUSAMMA, K MAHADAVA IYER and V K. PILLAI 1962. Quality studies on round, headless and peald and deveined prawns held in ice storage. *Indian J. Fish.*, **9B** (2)9: 97-107.

JACOB P.K. and M.D. MENON 1947. Copepods of the West Hill Sea. *Proc. Indian Acad. Sci., B*, **26**: 177-194.

JACQUOTTE R. 1963. Habittat electif des pontoniinae de Tulear (Madagascar). *Recl. Trav. Stn mar. Endoume Fasc.* 44 *Bull.*, **29**: 59-62.

JACQUOTTE R. 1964. See section: *Animal Association.*

JACQUOTTE R. and Ou. R. HIPEAU-JACQUOTTE 1965. See section: *Animal Association.*

JAMES P.S.B.R. 1968. On an anomaly in the cheliped of the Portunid carb *Portunus pelagicus* (Linnaeus). *J. mar. biol. Ass. India*, **8** (1): 218-220 1966). *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 1 ((2): 9.

JENSEN A.C. 1962. The stockfish and spiny lobster fishery of South Africa. *Comml Fish. Rev.*, **24** (1): 12-16.

JOB T.J. 1946. Report on the scheme for manufacture of semidried prawns from Colliar and Pulicat Lakes for the period of 10 months and 9 days from 23rd May, 1945 to 31st March, 1946. Madras Govt. Press.

JOHN, C.C. and C.V. KURIEN 1959. A preliminary note on the occurrence of deep water prawn and spiny lobster off the Kerala Coast. *Bull. Cent. Res. Inst. Univ. Kerala*, *7C*: 155-162.

JOHN, D.D. 1936. The southern species of the genus *Euphausia*. '*Discovery*' *Rep.*, **14**: 193-324.

JOHN, J.A. 1967. Biological analysis of *Sphaeroma* attack on timber treated with conventional wood preservatives. *Proc. Symp. Crustacea*, Cochin, Mar. Biol. Ass. India, IV: 1269-1273 Also, *Abstracts:* 60 (1965).

JOHN, M.C. 1947. Bionomic and life-history of *Palaemon carcinus. Proc. Indian Sci. Congr.*, (**34***th Sess*): 117 (Abstract).

JOHN, M.C. 1957. Bionomics and life-history of *Macrobrachium rosenbergii* (de Man). *Bull. cent. Res. Inst. Univ. Kerala*, (*C*) **5** (1): 93-102.

JOHN, M.C. 1957. Bionomics and life history of *Macrobrachium rosengergi* (De Man). *Ibid.*, **5**: 93-102.

JOHN, P.A. 1964. Biology of *Balanus amphitrite communis* (Darwin) in the Cochin Harbour waters. *Fish. Tech.*, **1** (2): 201.

JOHN, P.A. 1962. *Habits, sructure and development of Sphaeroma terebrans, a wood boring isopod.* Ph. D. Thesis, Kerala University, (Trivandrum).

JOHNSON, D.S. 1958. The Indo-West Pacific species of the genus *Polyonyx* (Crustacea, Decapoda, Porcellanidae). *Ann. Zool. Agra*, **2**: 95-118.

JOHNSON, D.S. 1961. A synopsis of the Decapoda Caridae and Stenopodidea of Singapore with notes on their distribution and a key to the genera of Caridea occurring in Malayan waters. *Bull. atnn. Mus. Stn Singapore*, **30**: 44-79.

JOHNSON, D.S. 1961.The food and feeding of the mud-lobster *Thalassina anomala* (Herbst). *Crustaceana*, **2** (4): 325-25.

JOHNSON, D.S. 1962. On a new species of *Macrobrachium* (Dacapoda, Caridae). *Ibid.*, **4** (4): 307-310.

JOHNSON, D.S. 1963. See section: *Animal Association.*

JOHNSON, D.S. 1964. On the species of *Porcellanelia picta* Stimpson (Decapoda, Porcellanidae). *Crustaceana*, 7 (2): 98-102.

JOHNSON, D.S. 1965. On a higly aberrant spider-crab, *Anomalopisa incongruens* gen, et. sp. nov. from Singapore waters. *Ibid.*, **9** (2): 174-180.

JOHNSON, D.S. 1966. Aspects of the biography of Malaysian marine Decapoda. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Asso. India: 434-442. Aslo *Abstracts:* 17.

JOHNSON, D.S. 1966. Edible crustaceans. *Malay. Nat. J.*, **19** (5): 275-282.

JOHNSON, D.S. 1967. See section: *Animal Association.*

JOHNSON, D.S. and M. LIANG 1966. On the biology of the watchman prawn *Anchistus custos* (Crustacea Decapoda; Palaemonidae), and Indo-West Pacific commensal of the bivalve *Pinna. J. Zool.*, **155** (4): 433-455. See section: *Animal Association.*

JONES, C. 1965. The general distribution of species of the calanoid copepod family in the Indian Ocean. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, I: 399-403 Also *Abstracts*, 17 (1965).

JONES, C. 1966. Evidence of isolation between populations of *Candacia pachydactyla* (Dana) (Copepoda: Calanoide) in the Atlantic and the Indo-Pacific Oceans. *Ibid.*, Mar. biol. Ass. India I: 406-410. Also, *Abstracts* 39 (1965).

JONES, S. 1959. See section: *Animal Association.*

JONES, N.S. 1959. Cumacea from South Africa. *Ann. Mag. nat. Hist.*, (13) **2:** 171-180.

JONES, S. 1967. The crustacean fishery resources in India. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India .IV: 1328-1340 Also, *Abstracts:* 69 (1965).

JONES, S. 1967. The prawn fishery resources of India. FAO *World Sci. Conf. biol. Shrimps. Prawns* F.R. NSCP/67/E/39. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(3): 27.

JONES, S. 1969. Introduction. In: Prawn fisheries of India. *Bull. Cent. mar. Fish. Res. Inst.*, **14:** 1-5.

JONES, S. 1969. General observations. In: Prawn fisheries of India. *Ibid.*, 259-273.

JONES, S. 1969. The prawn fishery resources of India. *Proc. 1st Sci. conf. biol. cult. shrimps and prawns* F.A.O. Mexico. *F. A. O. Fish. Rep.* no. 57, **3:** 589-606.

JONES, S. and S. MAHADAVAN 1967. See section: *Animal Association.*

JONES, S. and K.H. SUJANINGANI 1952. Notes on the crab fishery of the Chilka Lake. *J. Bombay nat. Hist. Soc.*, **51:** 128-134.

JONES, S. and C. SANKARANKUTTY 1961. See section: *Animal Association.*

JONKLAAS, R. 1967. A preliminary investigation of the spiny lobster resources of the Maladive Islands. *Proc. Symp. Crustacea*, Cochin Mar. biol. Ass. India-IV: 1341-1347. Also *Abstr.*, 69 (1965).

JOSHI, U.N. and D.V. BAL 1958. On the occurrence of *Syndotea variegata* in Karwar and *Synidotea worliensis* (sp. nov.) in Bombay (Abstract). *Proc. Indian Sci. Congr.*, (45th Sess.), 346-347.

JOSHI, U.N. and D.V. BAL 1960. Some of the littoral species of Bombay isopods with detailed description of two new species. *J. Univ. Bombay*, **27B:** 57-59.

JOSHI, U.N. and D.V. BAL 1960. Some new isopod parasites on fishes. (Abstract). *Proc. Indian Sci. Congr.*, (47th Sess.),: 446.

JOSHI, U.N. and D.V. BAL 1962. *Cassidina extenda*, a new species of isopod from Bombay. *Proc. Indian Acad. Sci.*, **56**, B: 372-376.

JOUBERT, L. E. S. and D.H. DAVIES 1964. Preliminary report on a survey of the penaeid prawns of the St. Lucia Lake system carried out in June, 1964: 1-19.

JOUBERT, S. 1965. A preliminary report on the penaeid prawns of Durban Bay. *Invest. Rep. Oceanogr. Res. Inst. S. Afr. Ass. mar. biol. Res.*, (11) 1-32.

JOUBERT, L.E.S. and D. H. DAVIES 1965. Preliminary report on the third survey of the penaeid prawns of the St. Lucia Lake system carried out in February, 1965: 1-24.

JOUBERT, L.E.S. and D. H. DAVIES 1966. The penaeid prawns of the St. Lucia Lake System. *Ibid.*, **13:** 1-40.

JURICH, B. 1904. Die Stamotopoden der Deutschen Tefisee-Expedition. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'* 1898-1899, **7:** 359-408.

KABATA, Z. 1964. Copepoda parasitic on Australian fishes. I. *Hermillisuryoungi* sp. nov. (Caligidae). *Ann. Mag. nat. Hist.*, 7 (13): 609-618.

KABATA, Z. 1964. Copepoda parasitic on Australian fishes. II. *Mappates alter* sp. nov. (Cligidae). *Ibid.*, 7 (13): 641-649.

KABATA, Z. 1965. Copepoda parastitic on Australian fishes. III. Genera *Dentigryps, Heterochophilus* and *Pseudanuretes* (Caligidae). *Ibid.*, 7 (13): 609-618.

KABATA, Z. 1965. Copepoda parasitic on Australian fishes. IV. Genus *Caligus* (Caligidae). *Ibid.*, **8** (13): 109-126.

KABATA, Z. 1965. Parasitic Copepoda of fishes. *B.A.N.Z.A.R. Expedition*, 1929-1931, **8** (6):1-16.

KABATA, Z. 1966. Copepoda parastic on Austra lian fishes. V. Genus *Dissonus* (Dissonidae). *Ann. Mag. nat. Hist.*, **9** (13): 211-266.

KAGWADE, P.V. 1967. Prawn catches by mechanised vessels in the trawling grounds of Bombay and Saurashtra. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, IV:1348-1381, Also *Abstr.* 70 (1965).

KAIMAL, P.N.R. and K.K. BALACHANDRAN 1969. Dehydration of prawns. *Seafood export J.*, No. **1.** 9: 21-24.

KAMALAVENI, S. 1949. On the ovaries, copulation and egg formation in the hermit crab, *Clibanarius oliyaceous* Henderson (Crustacea, Decapoda). *J. zool. Soc. India*, **1**: 120-128.

KAMALAVENI, S. 1949. On hermit-crabs (Family Paguridae) in the collection of the Indian Museum. *Rec. Indian Mus.*, **47**: 77-85.

KAMPEN, P.N. Van 1909. Uber *Argulus belones* n. sp. und *A. indicus* M. Weber aus dem indischen Archipel. *Zool. Anz.*, **34**: 443-447.

KAMPEN, P.N. Van and H. BOSCHMA 1925. Die Rhizocephalender Siboga - Expedition. *Siboga Exped.*, **31**.

KAMASASTRY, P.V. and P.V. PRABHU 1961. Preparation of chitin and glycosamine from prawn shells waste. *J. Sci. Ind. Res.*, **20** *D* (12): 466.

KAMASASTRY, P.V. and B. VIJAY 1964. Chemical and bacteriological quality of prawns transported from Ratnagiri to Bombay. *Symp. Prawn Fish India, Soc. Fish Tech. India.* Cochin. 1924: 17.

KARANDE, A.A. 1967. On cirriped crustaceans (Barnacles), an important fouling group in Bombay waters. *Proc. Symp. Crustacea*, Cochin Mar. biol. Ass. India, IV: 1245-1253, Also *Abstr.*, 60 (1965).

KARANDE, A.A. and V.C. PALEKAR 1963. Observations on the breeding activity of the shore barnacle *Chthamalus malayensis* Pilsbry in Bombay Harbour. *Def. Sci. J.*, **13**: 130-137.

KARANDE, A.A. and V.C. PALEKAR 1963. On a shore barnacle *Chthamalus malayensis* Pilsbry from Bombay (India). *Ann. Mag. nat. Hist.*, (13) **6** (64): 231-234.

KARANDE, A.A. and V.C. PALEKAR 1965. The sessile barnacles (Cirripedia) of the Bombay Coast. *J. Bombay nat. Hist. Soc.*, **63** (1): 139-151.

KARAMCHANDANI, S.J. 1952. A new species of *Eragasilus* from gills of *Labeo bata* Hamilton. *Rec. Indian Mus.*, **47**: 77-85.

KASSMANN, R. 1882. Endoparasitismus der Entonisciden. *Zool. Ann.*, 1882, 57-71.

KARTHA, K.N.K. 1959. A study of the copepods of the inshore waters of Palk Bay and Gulf of Manaar. *Indian J. Fish.*, **6**: 258-267.

KASTURIRANGAN, L.R. 1963. *A key for the identification of more common plaktonic Copepoda of Indian coastal waters.* INCOR (CSIR) New Dlhi, Publ. No. **2**: 1-87.

KAWAGUTI, S. 1963. Electron microscopic study of the cardiac muscle of the crayfish. *Biol. J. Okayama Univ.*, **9** (1-2): 1-10.

KAWAGUTI, S. 1963. Electron microscopic study on the cardiac muscle of the horse-shoe crab. *Ibid.*, **9** (1-2): 11-26.

KAWAGUTI, S. and N. IKEMOTO 1962. Electornmicroscopy of the integumental structure and its calcication process during moulting in a crayfish. *Ibid.*, **8** (1-2): 43-58.

KEMP, S. 1909. The decapods of the genus *Gennadas* collected by H.M.S. "Challenger." *Proc. zool. Soc. Lond.*, 718-730.

KEMP, S. 1910. Notes on Decapoda in the Indian Museum. I. *Rec. Indian Mus.*, **5**: 173-181.

KEMP, S. 1911. Notes on Decapoda in the Indian Museum. II. Descriptions of two new Crangonidae with observations on the mutual affinities of the genra *Pontophilus* and *Philocheras. Ibid.*, **6**: 5-12.

KEMP, S. 1911. Preliminary description of new species and varieties of Crustacea, Stomatopoda in the Indian Museum. *Ibid.*, **6**: 93-100.

KEMP, S. 1913. Pelagic Crustacea Decapoda of the Percy Sladen Expedition in H.M.S. *Sealark. Trans. Linn. Soc. Lond.*, (2nd Ser. Zoology), **16**: 53-68.

KEMP, S. 1916. Notes on Crustacea Decapoda in the Indian Muscum. VII Further notes on Hippolytidae. *Rec. Indian Mus.*, **12**: 385-405.

KEMP, S.W. 1913. An account of the Crustacea Stomatopoda of the Indo-Pacific region based on the collection of the Indian Museum. *Mem. Indian Mus.*, **4** (1): 1-217.

KEMP, S.W. 1914. Notes on Crustacea Decapoda in the Indian Museum. V. Hippolytidae. *Rec. Indian Mus.*, **10**: 81-129.

KEMP, S.W. 1915. Fauna of the Chilka Lake. Crustacea, Decapoda, Stomatopoda. *Mem. Indian Mus.*, **5**: 191-197.

KEMP, S.W. 1915. Fauna of the Chilka Lake. Crustacea, Decapoda. *Ibid.*, **5**: 199-326.

KEMP, S.W. 1916. Fauna of the Chilka Lake, Crustacea, Decapoda. Cumacea. *Ibid.*, **5**: 393-402.

KEMP, S. 1916. Notes of Crustacea, Decapoda in the Indian Museum. VI. Indian Caragoniadae. *Rec.Indian Mus.*, **12:** 355-384.

KEMP, S. 1916. Notes on Crustacea, Decapoda in the Indian Museum. VII. Further notes on Hippolytidae. *Ibid.*, **12:** 385-405.

KEMP, S. 1917. Notes on Crustacea, Decapoda in the Indian Museum. VIII. The genus *Acetes*, Miline-Edwards. *Ibid.*, **13:** 43-58.

KEMP, S. 1917. Notes on Crustacea, Decapoda in the Indian Museum. IX. *Leander styliferus*, Milne-Edwards, and related forms. *Ibid.*, **13:** 203-231.

KEMP, S. 1917. Notes on Crustacea, Decapoda in the Indian Museum. X. Hymenosomatidae. *Ibid.*, **13:** 243-279.

KEMP, S. 1918. Zoological results of a tour in the far East (collected by N. Ananndale) Pt. V: Crustacea, Decapoda and Stomatopoda. *Mem. Asiat. Soc. Beng.*, **6:** 217-297.

KEMP, S. 1919. Notes on Crustacea, Decapoda in the Indian Museum. XIII. The Indian species of *Macrophthalmus. Rec. Indian Mus.*, **16:** 383-394.

KEMP, S. 1920. Notes on Crustacea, Decapoda in the Indian Museum. XIV. On the occurrence of the *Caridian* genus *Discias* in Indian waters. *Ibid.*, **19:** 137-143.

KEMP, S. 1922. Notes on Crustacea, Decapoda in the Indian Museum. XV. Pontoninae. *Ibid.*, **24:** 113-288.

KEMP, S. 1923. Notes on Crustacea Decapoda in the Indian Museum. XVI. On two interesting crabs from the mouth of the River Hooghly. *Ibid.*, **25:** 405-409.

KEMP, S. 1925. Notes on Crustacea, Decapoda in the Indian Museum. XVII. On various Caridea. *Ibid.*, **27:** 249-343.

KEMP, S. and B. CHOPRA 1921. Notes on Stomatopoda. *Ibid.*, **22:** 297-311.

KEMP, S. and R.B.S. SEWELL 1912. Notes on Decapoda in the Indian Museum. III. The species obtained by R.I.M.S.S. "Investigator" during the survey season 1910-1911. *Ibid.*, **7:** 15-32.

KENNEDY, D., W.H. EVOY and J. T. HANAWALT 1966. Release of co-ordinated behaviour in crayfish by single central neurons. *Science*, **154** (3751):917-920.

KESTEVEN, G.L. and T.J. JOB 1957. Shrimp culture in Asia and the Far East, A preilminary review. *Proc. Gulf. Caribb. Fish. Inst.*, **10***th Ann. Sess.*, 49-68.

KEY, A.J. 1953. Preliminary note on the recent Ostracods of the Snellius Expedition. *Proc. Acad. Sci. Amst.*, **56***B*: 155-168.

KIAGH, A.B. 1965. *A study of barnacles.* Ph. D. Thesis, university of Bombay.

KIEFER, F. 1926. Beiträge zur Copepodenkunde IV. *Zool. Anz.*, **69:** 21-26.

KIEFER, F. 1928. Zur Kenntnis der Mikrofauna von British Indien. 4, Copepoda Cyclopoida. *Rec. Indian Mus.*, **30:** 387-398.

KIEFER, F. 1930. Zur Kenntnis der freilebenden Copepoden Madagaskars. *Zool. Anz.*, **87:** 42-46.

KIEFER, F. 1930. Beiträge zur Copepodenkunde. XIV. *Ibid.*, **87:** 118-124.

KIEFER, F. 1934. Die freilebenden Copepoden Südafrikas. *Zool.Jb.*(*Syst. Okol.Geog.*), **65**:99-192.

KIEFER, F. 1935. Zur Kenntnis der Oithonidae (Crustacea, Copepoda, Cyclopoida). *Zool. Anz.*, **112:** 322-327.

KIEFER, F. 1936. Indische Ruderfubkrebse (Crustacea, Copepoda) II. *Ibid.*, **113:** 226-233.

KIEFER, F. 1944. Freilebende Ruderfusskrebse (Crust. Cop) von einigen Inseln des Indischen Ozeans. *Ibid.*, **145:** 79-88.

KIEFER, A. 1952. *Haplocyclops gudrunae* n.g. e n. sp. ein. neuer Ruderfusskerb (Crust. Cop) aus Madagascar. *Ibid.*, **149:** 240-243.

KIEFER, A. 1954. Neue Cyclopoda *Gnathostoma* (Crust. Cop.)aus Madagascar. I. Cyclopininae und Halicycpoinae. *Ibid.*, **153:** 308-313.

KIEFER, A. 1955. Neue Cyclopoida Gnathostoma (Crust. Cop) aus Madagaskar II. Cyclopinae. *Ibid.*, **154:** 222-232.

KIEFER, A. 1956. Recherches sur la faune interstitielle des sediments marins et d' ean douce a' Madagascar VI. Cyclopoides de Madagascar (Crust. Copepoda). *Mem. Inst. Scient. Madagascar*, **10***A*: 43-68.

KIEFER, A. 1960. New Cyclopida *Gnathstoma* (Crus. Cop.) von den Inseln Madagascar und Reunion. *Zool. Anz.*, **165:** 226-232.

KING, R.L. 1865. On the anatomy of certain forms of Australian Entomostraca. *Trans. Ent. Soc. N.S.W.*, 1865: 162-166, Pls. 11, 12 & 13.

KINGSLEY, J.S. 1883. Carcinological notes. 5. *Bull. Essex Inst.*, **14:** 105-132.

KINNE, O. 1967. Non-genetic adaptation in Crustacea. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, III: 999-1007, Also *Abstr.*, **44** (1965).

KIRSCHNER, B. 1966. Physiology of the crayfish antennal gland. *Ibid.*, Mar. biol Ass. India **1:** 17-27, Also *Abstr.* 56 (1965).

KIRSCHNER, N.B. and S. WAGNER 1965. The permeability and location of the filtration site in the crayfish antennal gland. *Ibid.*, Cochin, Mar. biol. Ass. India III: 1096-1998, Also *Abstr.*, 56.

KIRTISINGHE, P. 1931. Note on an isopod (*Mesanthura macllata*) new to the fauna of Ceylon. *Spolia Zeyl.*, **16:** 129-130.

KIRTISINGHE, P. 1932. *Pennella zeylanica* n.sp. parasitic copepod of *Histiophorus gladius* Day. *Parasitology*, **24**: 137-139.

KIRTISINGHE, P. 1933. Two new parasitic copepods from Ceylon. *Ibid.*, **24**: 548-551.

KIRITISINGHE, P. 1934. *Gloipotes watsoni* n.sp. and *Lernaeenicus seeri* n. sp.parasitic copepods of fish from Ceylon. *Ibid.*, **26**: 167-175.

KIRTISINGHE, P. 1935. Parasitic copepods of fish from Ceylon. *Ibid.*, **26**: 332-344.

KIRTISINGHE, P. 1937. On the genus *Cybicola* Bassett-Smith. *Ibid.*, **28**: 453-456.

KIRTISINGHE, P. 1937. Parasitic copepods of fish from Ceylon.II. *Ibid.*, **29**: 435-452.

KIRTISINGHE, P. 1950. Parasitic copepods of fish from Ceylon. III. *Ibid.*, **40**: 77-86.

KIRTISINGHE, P. 1956. Parasitic copepods from fishes of Ceylon. *Ibid.*, **46**: 19-20.

KIRTISINGHE, P. 1959. A new marine *Argulus* (Copepoda, Branchiura). *Ceylon J. Sci. biol. Sci.*, **2**: 253-255.

KIRTISINGHE, P. 1964. A review of the parasitic copepods of fish recorded from Ceylon with descriptions of additional forms. *Bull. Fish. Res. Stn Ceylon*, **17**(1): 45-132.

KLAUSEWITZ, W. 1968. Uber die ungewohnliche Lebens-weise einer Krabb. *Natur. Mus. Frankf.*, **98** (7): 275-278.

KLEINHOLZ, L. H. 1967. Problems in crustacean endocrinology. *Proc. Symp. Crustacea.* Cochin, Mar. biol. Ass. India, III: 1029-1037, Also *Abstr.*, 48 (1965).

KLIE, W. 1927. Zur kenntnis der Mikro-fauna von British-Indien. 1. Ostracoda. *Rec. Indian Mus.*, **29**: 157-165

KEIE, W. 1943. Vstraeoden aus Marokko und Mauretanien. *Zool. Anz.*, **143**: 49-62.

KLUNZINGER, C. B. 1906. *Die Spitz und Spitzmundkrabben es Rothen Meere.* Stuttgart. 1-91.

KLUNZINGER C. B. 1906. Uber einige Ergebnisse aus meiner soeben erschienen Arbeit uber die Spitz-und Spitzmundkrabben des Rothen Meeres. *Verh. dt. zool. Ges.*, **16(5)**: 229-232.

KLUNZINGER, C. B. 1912. Uber einige Ergebnisse meinerstudien uber die Rundkrabben des Rothen Meeres. *Ibid.*, **22**: 333-344.

KLUNZINGER, C. B. 1913. Die Rundkrabben (Cyclometopa) des Rothen Meeres. *Nova Acta Leopoldina*, **99**: 203-402.

KOHLI, G. R. 1924 Brachyura of the Karachi Coast. *Proc. Lahore Phil. Soc.*, 3: 81-85.

KOMAKI, Y. 1966. Technical notes on keeping euphausiids live in the laboratory, with a review of experimental studies on euphausiids. (In Japanese, English summary). *Inf. Bull. Planktol. Japan*, **13**: 95-105.

KOMAKI, Y. 1967. On the surface swarming of euphausiid crustaceans. *Pacif. Sci.*, **21** (4): 433-448.

KOMAROVSKY, B. 1958. Contribution to the knowledge of the Red Sea. 4. The occurrence of *Eyadne torgostina* in the summer plankton of the Gulf of Eylath (Aqaba). *Bull Sea Fish. Res. Sta. Israel*, **16**: 1-2.

KORNICKER, L.S. 1967. *Euphilomedes arostrata* a new myodocopid from Maldive Islands, Indian Ocean. *Proc. U. S. nat. Mus.*, **120**(3566): 1-16.

KORNICKER, L.S. 1967. Supplementary description of two myodocopid ostracods from the Red Sea. *Ibid.*, **121** (3571): 1-17.

KOSSMANN, R. 1880. *Zoologische Ergebnisse, Reise in die Kustengebiete des Rothen Meeres* Malacostraca: Leipzig: *Zweite Halfte* 111, 67-140, pls. IV-XV.

KOSSMANN, R. 1880. Uber Bopyriden. *Versamml. Ges. dt. Naturf. Aerzte*, **53**: 211-212.

KRAUSS, F. 1843. *Die südafrikanischen Crustceen.* Eine Zusammenstellung aller bekannten Malacostraca, Bemerkungen Uber deren Lebensweise und Geographische Verbreitung, nebst Beschreibung und Abbildung mehrer neuen Arten. E. Schweizerbart's sche Veslags, Stuttgart. 1-68.

KRISHNA, D. and I. BAID 1958. Certain observation on the ecology of *Artemia salina* (Abstract). *Proc.* (45 Sess) *Indian Sci. Congr.*, 347.

KRISHNAKUMARAN, A. 1954. Ecdysicl mechanism in a decapod, *Penaeus indicus. Curr. Sci.*, **23**: 404-405.

KRISHNAKUMARAN, A. 1956. On some histological features of the integumental gland in *Penaeus indicus* M.Ed. *J. Anim. Morph. Physiol.*, 3: 57-62.

KRISHNAKUMARAN, A. 1956. On the structure and the chemical nature of the cuticle in *Squilla holoschista. J. zool. Soc. India*, **8**: 171-178.

KRISHNAKUMARAN, A. 1957. Structure and chemical nature of the cuticle in *Penaeus indicus* M. Ed. (Decapoda, Crustacea). *Ibid.*, **9**: 40-49.

KRISHNAMOORTHY, R. V. and A. VENKATRAMAIAH 1969. Kinetic changes in the flexor myosin ATP phase of *Scylla serrata* in relation to salinity adaptation. *Abstr. First All India Symp. Estuarine biol.* Madras. U.G.C. 1969: 26-27.

KRISHNASWAMY, S. 1948. A preliminary note on the eye of *Centropages furcatus*, Dana. *Curr. Sci.*, **17**: 190-191.

KRISHNASWAMY, S. 1949. The development of a harpacticoid copepod, *Macrosetella gracilis* (Dana). *Ibid.*, **18**: 78.

KRISHNASWAMY, S. 1950. *Eudactylopus krusadensis*, a new species of harpacticoid copepod from Krusadai Island, in the Gulf of Mannar. *Rec. Indian Mus.*, **48**: 117-120.

KRISHNASWAMY, S. 1950. *Pelagic copepods of Madras.* M.Sc. Thesis, Univ. Madras.

KRISHNASWAMY, S. 1950. Larval stages of some copepods in the Madras plankton and their seasonal fluctuation. *J. Madras. Univ.*, (B) **19**: 33-58.

KRISHNASWAMY, S. 1950. A note on the parasites of free-living copepods of Madras. *Ibid.*, (B) **20**: 75-78.

KRISHNASWAMY, S. 1951. Development of a harpacticoid copepod, *Macrosetella gracilis* (Dana). *Ibid.*, (B) **21**: 256-271.

KRISHNASWAMY, S. 1951. Notes on the undescribed males of two species of Copepoda. *J. Wash. Acad. Sci.*, **41**: 75-77.

KRISHNASWAMY, S. 1951. Some new species of copepods from the Madras Coast. *Rec. Indian Mus.*, **49**: 321-336.

KRISHNASWAMY, S. 1951. Three new species of sand-dwelling copepods from the Madras Coast. *Ann. Mag. nat. Hist.*, (12) **4**: 273-280.

KRISHNASWAMY, S. 1953. A new species of harpacticoid copepod from Madras plankton. *J. zool. Soc. India*, **4**: 173-175.

KRISHNASWAMY, S. 1953. Pelagic Copepoda of the Madras Coast. *Ibid.*, **5**: 64-75.

KRISHNASWAMY, S. 1953. Pelagic Copepoda of the Madras Coast. *J. Madras Univ.*, (B) **23**: 61-75, 107-144.

KRISHNASWAMY, S. 1954. A new species of harpacticoid copepod from Madras. *Zool. Anz.*, **152**: 88-92.

KRISHNASWAMY, S. 1954. *Studies on copepods of Madras.* Ph.D. Thesis, Univ. Madras.

KRISHNASWAMY, S. 1955. Life history of the psammophilous copepod, *Leptastacus euryhalinus. J. Madras Univ.*, (B) **25**: 353-359.

KRISHNASWAMY, S. 1956. Notes on pelagic Copepoda of the Madras Coast. *Ibid.*, B, **26**: 451-463.

KRISHNASWAMY, S. 1956. Three semiparasitic copepods from Madras Coast. *Rec. Indian Mus.*, **54**: 23-28.

KRISNASWAMI, S. 1956. On a new species of *Laophonte.* (Copepoda: Marpacticoida) from Madras. *Ibid.*, **54**: 29-32.

KRISHNASWAMY, S. 1956. *Sewellina reductus* gen et. sp. nov. a new sand-dwelling copepod from Madras. *Zool. Anz.*, **157**: 248-250.

KRISHNASWAMY, S. 1957. Two new psammophilous copepods from Madras. *Ibid.*, **159**: 230-235.

KRISHNASWAMY, S. 1967. Reproductive and nutritional cycles in a few invertebrates from the East Coast of India. *Int. Indian Ocean Exped. Newslett.*, **4** (4): 18.

KRISHNAYYA, C.H. GOPALA and RAO JANARDHANA 1960. Observations on the qualitative and quantitative abundance and ingress of penaeid postlarvae in the Pulicat Lake. *Abstr. First All India Symp. Estuarine biol.* Madras. U.G.C. 1969: 19-20.

KRISHTJONSSON, 1967. Techniques of finding and catching shrimp in commercial fishing. *FAO, Fish. Rep.*, BCSP/67/R/**5**: 1-69.

KRUGER, P. 1911. Beitrage zur Cirripedien fauna Ostasiens. *Abb. Bayer. Akad. Wiss.* (Math. Phys. Abt. Suppl. Band), **2**(6): 1-72.

KRUKENBERG, C.F.W. 1887. Die Farben der lebenden Korallen des Rothen Meeres: In: Wissenschaftliche Ergebnisse Meiner Reise vom Etang de Berre ueber Marseille und Triest nach Suakin und Massaua. 1. Theil. Vergleichend-Physiologische studien. *Vierte. Abh. Heidelb.*, **II**: 172-188.

KUBO, I. 1963. Systematic study on the Japanese macrurous decapod Crustacea. 6. A new and an imperfectly known species of palinurid lobster. *J. Tokyo Univ. Fish.*, **49**(1): 63-71.

KULKARNI, C.V. 1953. Occurrence of brine shrimp. *Artemia* sp; in Bombay. *J. Bombay nat. Hist. Soc.*, **51**: 95-952.

KUNJU, M.M. 1955. Preliminary studies on the biology of the palaemonid prawn, *Leander styliferus* Mine-Edwards in West Bengal, India. *Proc. Indo-Pacif. Fish. Coun.*, (Sixth Session). 404-418.

KUNJU, M.M. 1960. Record of male *Parapenaeopis acclivirostris* Alcock. *J. mar. biol. Ass. India*, **2**: 127-129.

KUNJU, M.M. 1961. On new records of five species of *Penaeus* (Decopoda: Macrura: Penaeidae), from the West Coast of India. *Ibid.*, **2**: 82-84, (1960).

KUNJU, M.M. 1967. Observations on the prawn fishery of Maharashtra Coast. *Proc. Symp. Crustacea*-IV: 1382-1397, Also *Abstracts*, 71 (1965).

KUNJU, M.M. 1967. Synopsis of biological data on penaeid prawn *Solenocera indica* Nataraj, 1945. *FAO World Sci. Conf. Biol. Shrimps, Prawns.* FR/BC SP/67/SS/6: 13, Also *Adv. Abst Corntr. Fish. Aquat. Sci. India*, **1** (3): 16.

KUNJU, M.M. 1967. Some aspects of the biology of *Solenocera indica* Nataraj. *FAO World Sci. Conf. biol. Shrimps Prawns.* FR: BCSP/67/E/20.

KUNJU, M.M. 1969. *Solenocera* Lucas 1850, *Atypopenaeus* Alcock 1905, Hippolysmata Stimpsom 1860, *Palaemon* Weler 1795, Acetes Milne Edwards 1830. In: Prawn fisheries of India. *Bull Cent. mar. Fish. Res. Inst.*, **14**: 159-177.

KURATA, H. 1962. Studies on the age and growth of Crustacea. *Bull. Hokkaido reg. Fish. Res. Lab.*, **24**: 1-115.

KURIAN, C.V. 1946. The Cumacea of the Trivandrum Coast. *Proc.* (32 Sess.) *Indian Sci. Congr.*, 98-99.

KURIAN, C.V. 1947. On the occurrence of *Squilla heiroglyphica* Kemp (Crustacea, Stomatopoda) in the coast waters of Travancore. *Curr. Sci.*, **16**: 124.

KURIAN, C.V. 1949. A collection of pyonogonids from the Vizhingam Coast. *Proc.* (35 Sess) *Indian Sci. Congr.*, Araenida. **3**: 195.

KURIAN, C.V. 1949. On the occurrence of crangonoids (Crustacea: Carridea) in the coastal waters of Trivandrum. *Ibid.*, **3**: 194. (Abstract).

KURIAN, C.V. 1949. Observations on a copepod (*Caligus pterois* sp. nov.) parasitic on scorpion fish *Pterois russellii* (Van Hass). *Ibid.*, **3**: 193-194.

KURIAN, C.V. 1950. Bionomics, structure and development of *Caligus russellii* sp. nov., parasitic copepod on the scorpion fish *Pterois russellii* (Van Hass.). *Bull. Cent. Res. Inst., Univ. Travancore.* (C) **1**: 1-25.

KURIAN, C.V. 1951. The Cumacea of Travancore, *Ibid.*, (c) **2**: 77-118.

KURIAN, C.V. 1952. On the occurrence of crangonids (Crustacea, Caridea) in the coastal waters of Trivandrum. *Curr. Sci.*, **21**: 316.

KURIAN, C.V. 1953. A preliminary survey of the bottom fauna & bottom deposits of the Travancore Coast within the 15 fathom line. *Proc. natn. Inst. Sci. India*, **19**: 746-775.

KURIAN, C.V. 1954. Contributions to the study of the crustacean fauna of Travancore. *Bull. Cent. Res. Inst., Univ. Travancore.* Ser. *C*, **3**: 69-91.

KURIAN, C.V. 1954. Notes on Cumacea (Sympoda) in the Zoological Survey of India. *Rec. Indian Mus.*, **52**: 275-312.

KURIAN, C. V. 1955. Parasitic copepods of Travancore-Cochin. *Bull. Cent. Res. Inst. Univ. Travancore*, **4c**: 103-116.

KURIAN, C.V. 1961. Three species of Cumacea from the lakes of Kerala. *Bull. Cent. Res. Inst. Univ. Kerala*, **8**: 55-61.

KURIAN, C.V. 1961. Parasitic copepods of fishes from Kerala No. 3. *Ibid.*, **8**: 63-78.

KURIAN, C.V. 1963. Further observations on the deep water lobster *Puerulus sewelli* Ramadan off the Kerala Coast. *Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, **1**: 122-127.

KURIAN, C.V. 1964. On the occurrence of the deep-water prawn *Penaeopsis rectacutus* (Spence Bata) off the Kerala Coast. *Curr. Sci.*, **3**(7): 216-217.

KURIAN, C.V. 1965. Cumacea collected by the *R.V. Conch* during her cruises off the Kerala Coast, India in 1958 and 1959. *Crustaceana*, **9** (2): 181-189.

KURIAN, C.V. 1965. Deep water prawns and lobsters off the Kerala Coast. *Fish. Tech.*, **2**(1): 51-53.

KURIAN, C.V. 1967. The Cumacea off the Indian Seas. *Proc. Symp. Crustacea*, Cochin Mar. biol. Ass. India, III: 630-633, Also *Abstr.*, 14, (1956).

KURIAN, C.V. 1966-67. Deep water prawns and lobsters off the Kerala Coast. *Seafood Exporter*, **1**(8 & 9): 25-29.

KURIYAN, G.K. 1951. A note on the eggs and the first stage larve of *Hippolysmata vittata* Stimpson. *J. Bombay nat. Hist. Soc.*, **50**: 416-417.

KURIYAN, G.K. 1952. A note on the parasitic isopod *Cymothoa evemita* Bruennich. *Ibid.*, **51**: 291-293.

KURIYAN, G.K. 1953. Notes on the attachment of marine sedentary organisms on different surfaces. *J. zool. Soc. India*, **4**: 157-171.

KURIYAN, G.K. 1965. Trends in development in the prawn fishing technique in India - A review. *Fish. Tech.*, **2** (1): 64-68.

KURIYAN, G.K. and S. MAHADEVAN 1953. A note on the effect of light and the colour of the substratum of the settlement of barnacles. *J. Bombay nat. Hist. Soc.*, **51**: 522-524.

KUTHALINGAM, M.D.K., S. RAMAMURTHY, K.K.P. MENON, G.G. ANNIGERI and N. SURENDRANATHA KURUP 1969. Prawn fishery of Mangalore zone with special reference to fishing grounds. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3(3): 172 (Indian J. Fish. (12A (2).

KUTTY, M. 1967. Oxygen consumption of the prawns *Penaeus indicus* H. Milne-Edwards and *Penaeus semisulctus* de Haan. *FAO World Sci. Conf. biol. Shrimps.* prawns. Also, *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(3): 24.

KUTTY, M.N. 1969. Oxygen consumption of the prawns *Penaeus indicus* H. Milne Edwards and *penaeus semisulcatus* De Haan. *Proc. World Sci. Conf. Biol. Culi. Shrimps and Prawns, F.A.O. Mexico* (1967). *F. A. O. Fish Rep.*, No. 57, **3**: 589-601.

LAGERBERG, T. 1908a. Anomoura und Brachyura der schwedischen Sudpolar-Expedition. In Nordenskjoeld, Otto, *Wissenschaftliche Ergebnisse der Such-wedischen Sudpolar-Expedition* 1901-1903, Stockholm, Lithographisches Institute des Generlitabs, Vol. **5**, Zoologie 1, no: **7**: 1-40, 1pl.

LAKUMB, N.C. 1960. Prawn fishery of Kutch Gujarat State. The fishing Industry of Gujarat. *Souvenir Directorate of Fisheries, Gujarat State on the occasion of Fishery Festival*, 49-54.

LANCHESTER, W.F. 1900. On some malacostrcous crustaceans from Malaysia in the collection of the Sarwak Museum. *Ann. Mag. nat. Hist.*, (7) **6:** 249-265.

LANCHESTER, W.F. 1900. On a collection of crustaceans made at Singapore and Malacca. Part I, Crustacea, Brachyura. *Proc. zool. Soc. Lond.*, 719-770.

LANCHESTER, W.F. 1902. On the Crustacea collected during the "Skeat" Expedition to the Malay Peninsula, together with a note on the genus *Actaeopsis*, Part I. Brachyura, Stomatopoda, and Macrura. *Ibid.*, (1901): 534-574.

LANCHESTER, W.F. 1903. Marine crustaceans. VIII. Stomatopoda, with an account of the varieties of *Gonodactylus chragra*, 444-459. In: Gardiner, J.S. (Ed.) *The fauna and geogra. Maldive Laccadive Archipelago.* 1. Cambridge Univ. Press, Cambridge.

LANCHESTER, W.F. 1903. On the Crustacea collected during the "Skeat" Expedition to the Malay Peninsula Part 2. *Proc. zool. Soc. Lond.*, (1902): 363-381.

LANCHESTER, W.F. 1906. Report on the Crustacea. *Fasc. Malay Zool.*, Part **3:** 127-134.

LANG, K. 1948. *Monographic der harpacticiden.* part I. Lung Hakan chlssoms Boktryckeri.

LARGERBERG, T. 1908. Anomoura und Brachyura der schwedischen Sudpolar Expedition. *In* Nordenskjoeld, Otto, *Wiss. Ergebn. Schwed. Sudpolar Exped.*, 1901-1903. **5,** Zoologie 1, (7): 1-40.

LARWEED, H.J.C. 1954. Crustacea and Isopda from Suez Canal. *Ann. Mag. nat. Hist.*, (12) **7:** 561-577.

LAURIE, R.D. 1906. Report on the Brachyura. collected by professor Herdman at Ceylon, in 1902. *Rep. Govt, Ceylon pearl Oyster Fish. Gulf Manaar*, **5:** 349-432.

LAURIE, R.D. 1915. Reports on the marine biology of the Sudanese Red Sea. XXI. The Brachyura *J. Linn. Soc. Zool.*, **31:** 407-473.

LAURIE, R.D. 1926. Anomura collected by Mr. J. Stanley Gardiner in the western Indian Ocean in H.M.S. *Sealark. Trans. Linn. Soc. Lond.*, (2) **19:** 121-167, 2 pls.

LAZARUS, B.I. 1967. The occurrence of phyllosomata off the Cape with particular reference to *Jasus lalandii*. *Commer. Ind.*, (Div.Sea Fish.Invest, Rep. S. Africa), No. **63:** 1-38.

LBBOUR, M.V. 1934. Stomatopod larvae, Results Scient. voyage Indes crient. Neerl. *Mem Mus. r. Hist. nat. Belg.*, **3:** 11-16.

LEDOYER, M. 1967. Amphipodes gammariens des herbiers de phanerogames marines de la region de Tulear. *Annls Univ. Madagascar*, (sci. *Nat. et math.*), **5:** 121-170.

LEDSSER, M. 1969. Amphipodes tubicoles des feuilles des herbiero de Phanerogames marines de la regiori de Tulear (Madagascar). *Rec. Trav. Sta. mar. Fasc. Hors. Ser. Suppl. Endoume*, No. **9:** 179-183.

LEDOYER, M. 1969. Amphipodes Gammariens du sediments des herbiers de pahanerogames marine et des dunes hydrauliques du grant Recif de. Tulcar (Madagascar) Etude systematique et ecologique. *Ibid.*, No. **9:** 183-193.

LEENE, J.E. 1936. Note on *Charybdis erythrodactyla* (Lam), *C. cutifrons* (De Man.) and *C. Oblusifrons*, nov. sp. *Zool. Meded. Leiden*, **19:** 117-127.

LEENE, J.E. 1937., Notes on *Charybdis demani*, nov. sp. *C. Variegata*, var. brevispinosa nov. var. and other *Charybdis* sp. *Ibid.*, **19:** 165-176.

LEENE, J.E. 1938. The Decapoda Brachyura of the Siboga Expedition. VII. Brachygnatha: Portunidae, *Siboga Exped.*, **39** C3: 1-156.

LEENE, J.E. 1940. Biological results of the *Snellius* Expedition. VI. The Portunidae of the *Snellius* Expedition. (partI). *Temminckia.*, **5:** 163-188.

LEENE, J.R. and A.M. BUITENDIJK 1952. On some portunid crabs from the Indo-West Pacific region. *Zool. Meded. Leiden*, **31:** 213-223.

LEHNHOFER, C. 1921. Ubergangs formenzwischen der Mannchen Zweier *Copilia*-Arten. *Zool. Anz.*, **52:** 232-238.

LEHNHOFER, K. 1926. Copepoda: *Copiilia* Dana 1849 *Deutschen Tiefsee*-Expedition. Systematik und Verbreitung der Gattung. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899 **23:** 113-177.

LEHNHOFER, K. 1929. Copepoda: *Sapphirina:* J.V. Thompson 1829 der *Deutschen Tiefsee*-Expedition. Systematik und Verbreitung der gattung. *Ibid.*, **22:** 267-346.

LEIGH-SHARPE, W.H. 1930. Parasitic Copepoda. Result. Sci. Voyage Indes Orient. Neerl. du Prince Leopold de Belgique. *Mem. Mus. r. Hist. nat. Belg.*, (3) **2:** 1-11.

LEKSHMY, A. 1962. Storage characteristics of frozen prawns in relation to quality assessment. *Indian J. Fish.*, **9B** (1): 58-70.

LEKSHMY, A., T.K. GOVINDAN and V.K. PILLAI 1962. Studies on the quality of dry prawn. *Ibid.*, **9B** (1): 1-6.

LEKSHMY, A., T.K. GOVINDAN, A. MATHEW and V.K. PILLAI 1963. Studies on frozen storage of prawns. *Proc. Indo-pacif. Fish. Coun. occ. papar*, No. 63/2, 1963.

LELE, S.M. 1937. Pelagic larva of *Squilla interrupta* (Abstr.). *Proc. Indian Sci. Congr.*, 307.

LENZ, H. 1905. Ostafrikanische Dekapoden und Stomatopoden gesmmelt von. A. Voeltazkow. *Abh. Senckenb. Naturforsch. Ges.*, **27:** 339-392.

LENZ, H. 1910. Crustacean von Madagaskar, Ostafrika und Ceylon. *Voeltzknow, Reise in Ostrafrika in den Jahren*, 1903-05. Bd. 11, Stuttgar S. 539.

LENZ, H. 1912. Afrikanische Crustacean aus schwediechen Sammlungrn. *Ark. Zool.*, **7(29):** 1-10.

LENZ, H. and F. RICHTERS 1881. Beitrag zur Krustaceenfauna von Madagascar. *Abh. Senckenb. Naturforsch. Ges.*, **12:** 421-428.

LENZ, H. and K. STRUNCK 1914. Die Dekapoden der Deutsche Sudpolar-Expedition 1901-1903. I. Brachyuren und Macruren mit Ausschluss der Bergestiden. *Dt. Sudpol-Exped.* 1901-1903 (Hrsg. von E. von Drygalski), **15:** (*Zool,*) **7:** 257-345.

LEROI, O. 1905. Zwei neue parasitische Cirripedien aus der Gruppe der *Ascothoracida. Zool. Anz.*, **29:** 339-401.

LEROI, O. 1907. *Dendrogaster arborescens* und *Dendrogaster ludwigi* zwei entoparsitische *Ascotharaxiden. Zt. Wiss. Zool.*, **86:** 100-133.

LE ROUX, G.R., R.P. VAN DER MERWE and J.A. JACKSON 1951. Struvite formation and brown discoloration in canned rock lobster. *Fourth Ann. Rep. Director Fish. Ind. Res. Inst. Cape Town, S. Afr.*, 5-7.

LE ROUX, G.J. and R.P. VAN DER MERWE 1952. Rock lobster canning. *Ibid., S. A.*, 10-13.

LEUNG, Y.M. 1964. An illustrated key to the species of whalelice (Amphipoda, Cyamidae), ectoparasites of Cetacea with a guide to the literature. *Crustaceana*, **12** (2): 279-291.

LEVEAU, M. 1967. Ostracodes pelagiques du sud-ouest de L'océan Indien (region do Tulear). *Rec. Trav. Stn. mar. endoume* Marseille, Fasc. n.s., suppl. No. **6**: 63-70 (Republique Malagache).

LEWIS, A. G., J. DEAN and E. GILFILLAN 1969. Taxonomy and host associations of some parasitic copepods (Crustacea) from pelagic teleost fishes. *Pacif. Sci.*, **23:** 414-437.

LEWIS, A.M., G.J. LE ROUX and N. PLUMBRIDGE 1951. Fish and rock lobster meals. *Fourth Ann. Rep., Director Fish. Ind. Res. Inst.' Cape Town. S. Afr.*, 13-14.

LHOSTE, J. 1938. Etude de quelques scydmaenidae des rives de l'ocean Indian. *Arb. morph. taxon. Ent. Berl.*, **5**(2): 109-110. 123-127.

LHOSTE, J. 1960. Un nouveam scydmaenidae (Coleoptera) des les glorieuses. *Nat. Malgache*, **12:** 77-79.

LINDBERG, K. 1937. Trois Cyclopides (Crustaces, Copepodes) Nouveaux de l' Inde. *Rec. Indian Mus.*, **39:** 99-103.

LINDBERG, K. 1939. Cyclopoides (Crustacés copepedes) do 1' Inde. *Ibid.*, **41:** 45-56.

LINDBERG, K. 1941. Cyclopoidés (Crustacés Copepodes) do 1' Inde. V. Contribution a 'I etude du genre *Halicyclops* Norman. *Ibid.*, **43:** 1-8.

LINDBERG, K. 1942. Cyclopoides (Crustacés Copepedes) de L'Indo. XI-XIII. XI. Contribution a la Connaissance de *Cyclops* (*microcyclops*) *varicans* Sars et *Cyclops* (*Microcyclops*) *linjanticus. Ibid.*, **44:** 73-94.

LINDBERG, K. 1943. Un nouveau cyclopode de l' Indl. *Je. R. Asiat. Soc. Beng.*, Ser. **3, 9**(2): 31-32.

LINDBERG, K. 1943. Cyclopoides (Crustacés Cope podés) de l'Inde II. *Ibid.*, (3) **9(2)**: 33-36..

LINDBERG, K. 1947. Cyclopoidès (Crustacés Copèpodes) nouveaux de l'Inde. I. Description des premiers Bruocyclops decouverts dans l'Inde. *Rec. Indian Mus.*, **45:** 47-55.

LINDBERG, K. 1949. Cyclopoides (Crustacès Copepoides) nouveaux de l'Inde. *Ibid.*, **45:** 129-132.

LINDBERG, K. 1949. Contributions a L'étude des Cyclopoides (Crustaces, Coepodes). *K. fysig. Sallsk. bund. Forh.*, **19:** 98-121.

LINDBERG, K. 1950. Cyclopoides (Crustacés Copépodes) de Madagascar. *Mem. Inst. scient. Madagascar*, **4:** 129-136.

LINDBERG, K. 1950. Cyclopoides nouveaux on pewconnus. (Crustaces, Copepodes). *Mem. Mus. Hist. nat. Paris.* n.s. **29:** 259-297.

LINDBERG, K. 1951. Cyclopoidès (Crustacès, Copepodes) de Madagascar. *Mem Inst. Scient. Madagascar*, **5A:** 187-195.

LINDBERG, K. 1951. Cyclopoides de Madagascar-II., (Crustaces Copepode). *Ibid.*, **6A:** 427-347.

LINDBERG, K. 1952. Cyclopoides (Crustacès Copepodes) de Madagascar. Troisieme note. *Ibid.*, **7A:** 53-67.

LINDBERG, K. 1953. Cyclopoides de Madagascar (Crustaces Copepodes) 4e note. *Ibid.*, **8A:** 11-17.

LINDBERG, K. 1953. Cyclopides des Iles Kergeulen (Crustaces Copepodes). *Ibid., S.* (A) **8:** 19-24.

LINDBERG, R.G. 1955. Growth, population dinamics and field behaviour in the spiny lobster *Panulirus interruptus* (Randall). *Univ. Calif. Publ.*, **59**(6): 157-248, pl. 17-23, 1-16.

LINDER, F. 1941. Contributions to the morphology and taxonomy of the Branchiopoda Anostraca, *Zool. Bidr. Upps.*, **20:** 101-302.

LINDER, F. 1943. *Nebaliopsis typica* G.O. Sars. *Dana Rep.*, **25:** 1-38.

LING, S.W. 1962. Studies on the rearing of larvae and 'juveniles and culturing of adults of *Macrobrachium resenbergii* (De Man). *Indo- Pacif. Fish. Coun., Curr. Affairs Bull.*, **35:** 1-11.

LING, S.W. 1969. The general biology and development of *Macrobrachium rosenbergii* (De Man). *Proc. world. sci. conf. biol. Cult. Shrimp and Prawns*. F.A.O. Mexico (1967). *F. A. O. Fish. Rep.* no. **57**, **3**: 589-601.

LING, S.W. 1969. Methods of rearing and culturing *Macrobrachium rosenbergii* (De Man). *Ibid.*, 1967. *Ibid.*, No., **57**,**3**: 607-621.

LING, S.W. and Å.B.O. MERICAN 1962. Notes on the life and habits of the adults and larval stages of *Macrobrachium rosenbergii*(De Man). *Proc. Indopacif. Fish. Coun.*, **9** (2): 55-61.

LLOYD, R.E. 1906. Contributions to the fauna of the Araian Sea with descriptions of newfishes and Crustacea. *Rec. Indian Mus.*, **1**: 1-12.

LLOYD, R.E. 1908. Remarkable cases of variation No. 1. *Squilla investigatoris. Ibid.*, **2**: 29-36.

LLOYD, R.E. 1908. The internal anatomy of *Bathynomus giganteus* with a description of the sexually mature forms. *Mem. Indian Mus.*, **1**(2): 81-102.

LUBBOCK, J. 1860. On some oceanic Entomostraca collected by Captain Toynbee. *Trans. Linn. Soc. Lond.*, 2nd Ser. **23**. 173-191.

LUCAS, H. 1882. (*Eucorybas grandidieri* diffère de multicostis Alipes). *Ann. Soc. etn. Fr.*, **2** (Bull.) 46-50.

LUTHER, G. 1957. *Studies on the planktonic Copepoda off Waltair Coast*. M.Sc. Thesis, Andhra University, Waltair.

LUTHER, W. 1958. See section: *Animal Association.*

MACCAGNO, T. 1926-1931. Crustacei decapodi: Due Grapsidae della *Somalia italiana. Boll Mus. Zool. Anat. Comp. R. Univ. Torino*, **41** (paper 15): 1-5.

MACCAGNO, T. 1936. Crustacei di Assal Decapodi, Stomatopodi, Ampipodi. *Ann. ab. Mus. Civ. Stor. nat. Giacomo Doria*, **59**: 171-186.

MAC GILCHRIST, A.C. 1905. An account of the new and some of the rarer decapod Crustacea obtained during the surveying seasons 1901-1904. *Ann. Mag. nat. Hist.*, (7) **15**: 233-268.

MACNAE, W. 1968. A note on the occurrence of *Petrolisthes maculatus* (H. Milne Edwards) at Inhaca Island, Mozambique (Decapoda, porocellanidae). *Crustaceana*, **15** (1): 110- 1 pl.

MADDOCKS, R.F. 1966. Distribution patterns of living and subfossil podocopid ostracods in Nosy Bè area, Northern Madagascar. *Paleont. Contr. Univ. Kans.*, **12**: 1-72.

MADDOCKS, R.F. 1968. Commensal and free-living species of *Pontocypria* Muller 1894. (Ostracoda, pontocyprididae) from the Indian and Southern Oceans. *Crustaceana*, **15** (2): 121-136.

MADHYASTHA, M.N. and P.V. RANGNEKER 1965. Observations on the control of red pigment migration in the peripheral chromatophores of *Metapenaeus monoceros*. *J. Anim. Morph. Physiol.*, **12** (2) 249-254.

MAGNUS, D.B.E. 1967. Zur okologie sediment bewohnender *Alpheus*-Garnelen(Dacapoda, Natantia) des Roten Meers. *Helgolander Wiss. Meeresunters*, **15** (1-4): 506-522.

MAHADEVAN, S. 1958. See Section: *Animal Association.*

MAHADEVAN, S., K. RANGARAJAN and C. SANKARAN KUTTY 1962. On two specimens of *Microposthem* sp. (Decapoda, Macrura) from Palk Bay. *J. mar biol. Ass. India*, **4**(2): 235-238.

MALATHI, P.R. 1961. Copepods parasitic on fishes of Bombay. *J. Univ. Bombay*, **29**: 193-205.

MALHOTRA, S.K. 1960. Cytoplasmic inclusions of the neurons of Crustacea. *Q. J. microsc. Sci.*, **101**-75.

MAN DE, J. G. 1881. On a new collection of Podothalmous Crustacea presented by Mr. J.A Kruyt, collected in the Red Sea, near the town Djeddah. *Notes Leyid. Mus.*, iii. No. **2**, 93-107.

MAN DE, F.G. 1881. Remarks on the species of *Matuta* in the collection of the Leiden Museum. *Ibid.*, iii. No. **2**: 109-120.

MAN DE, F.G. 1881. Carcinological studies in the Leider Museum. *Ibid.*, iii. No. 3: 121-144 and No. **4**: 245-256.

MAN DE, F.G. 1881. *Araeosternus Wieneckei*. Tydschr. Ent., 16 -2 pls.

MAN DE, J.G. 1880-1881. On some podopthalmous Crustacea presented to the Leiden Museum by Mr. J.A. Kruyt, collected in the Red Sea near the city of Djeddah. *Ibid.*, **2**: **171-185**: **3**: 93-107.

MAN DE, J.G. 1887-1888. Report on the podophthalmous Crustacea of Merugi Archipelago the collected for the Trustees of the Indian Museum, Calcutta by Dr. John Anderson, F.R.S. Superindendent of the Museum. *Linn. Soc. Zool.*, **22**: 1-312.

MAN DE, J.G. 1887. Ubersicht der Indo-Pacifischen Arten der Gattue, *Sesarma*, etc., *Zool. Jb.* (Syst), **2**: 720-721.

MAN DE, J.G. 1888. Report on the podophthalmous Crustacea of the Mergui Archipelago collected by the Trustees of the Indian Museum, Calcutta, by Dr. John Anderson, F.R.S. Superintendent of the Museum. parts 1-5. *J. Linn. Soc. Lond.* (Zool.), **22** (1, 2): 1-312, pls. 1-19.

MAN DE, J.G. 1892. Decapoden des Indischen Archipels in Max Weber's *Zool Ergebniss* vol. II.. Leiden, 1892.

MAN DE, J.G. 1895-1898. Bericht uber von Herrn Schiffscapitan Storm zu Atjeh, an den westlichen Kusten von Malakka, Borneo und Celebes sowie in der Java Seee gesammelten Decapoden und Stomato pod:n. *Zool. Jb.*, **8:** 486-609; **9:** 339-386. 459-514; 3. pls. 12-14, **10:** 677-704, Pls. 28-38.

MAN DE, J.G. 1902. Die von Professor Kukenthal im Indischem Archipel gesammelten Dekapoden ind Stomatopod:n. *Ach. Senckenb. natur forsch. Ges.*, **25** (3): 467-929.

MAN DE, J.G. 1906. On species of Crustacea of the genus *Ptychognathus* Stimps and *Palaemon* Fabr. from Christmas Island. *Proc. zool. Soc. Lond.*, 537-550.

MAN DE, J.G. 1906. Neber emige Arten. der g ttung *Palaemon* Sav. von den philippinen und von kap York (Australian). *Zool. Jb.*, (*Abt. Syst*), 743-760.

MAN DE, J.G. 1908. Description a of new species of the genus *Sesarma* Say, from the Andaman Islands. *Rec. Indian Mus.*, **2:** 181-185.

MAN DE, J.G. 1908. The fauna of brackish water ponds of Port Ganning, Lower Bengal. Part X. Decapod Crustacea with an account of small collection from backish water near Calcutta and in the Dacca District, Eastern Bengal. *Ibid.*, **2**: 211-231.

MAN DE, J. G. 1903. On *Caridina nilotica* (Roux) its and varieties. *Ibid.*, **2:** 255-283.

MAN DE, J.G. 1909. Description of a new species of the genus *Alpheus* Fab. from the Bay of Batavia. *Proc. zool. Soc. Lond.*, 663-666.

MAN DE, J.G. 1911. On two new species of decapod Crustacea. *Notes Leiden Mus.*, **33:** 223-232.

MAN DE, J.G. 1913. Sur une nouvelle observation de Crabes habitant les coquilles vides des Balances. *Bull. Mus. Paris*, 12-14.

MAN DE, J.G. 1916. Description of a new species of the genus *Callianassa* Leach and of a species of the genus *Alphens* Fabr. both from Indian Archipelago. *Zòòl. Meded. Leiden*, **2:** 57-61.

MAN DE, J.G. 1916. Diagnesees of new species of Macrurous decapod Crustacea from *Siboga*-Expedition. *Ibid.*, **2:** 147-151.

MAN DE, J.G. 1916. The Decapoda of the "Siboga" Expedition. III. Families Eryonidae, Paliuridae Scyllaridae and Nephrophsidae. *Siboga-Exped.*, **29:** 1-122.

MAN DE, J.G. 1920. Diagnoses of some new species of Penaeidae and Alpheidae with remarks on two known species of the genus *Penaeopsis* A.M. Edw. from the Indian Archipelago. *Zòòl. Meded. Leiden*, **5:** 103-109.

MAN DE. J.G. 1921. On three macrurous Decapodea Crustacea, one of which is new to science. *Ibid.*, **6:** 92-96.

MAN DE, J.G. 1921. Sur quelques anomalies observees chez deux especes du genre Pinnotheres Latr. de l' Archipel Indien. *Bull. Scient. Fr. Belg.*, **55:** 260-265.

MAN DE, J.G. 1922. The Decapoda of the "Siboga"-Expedition. 5. On a collection of macrurous Decapod Crustacea of the "Siboga"-Expedition, chiefly penaeidae and Alpheidae. *Siboga-Exped.*, **39a 4:** 1-52.

MAN DE, J.G. 1924. On a collection of macrurous decapod Crustacea chiefly Panaeidae and Alpheidae from the Indian Archipelago. *Arch. Naturgesch.*, **90:** 1-60.

MAN DE, J.G. 1925. The decapoda of the "Siboga"-Expedition. 6. Axiidae. *Siboga Exped.*, **39a 5:** 1-128.

MAN DE, J.G. 1925. On two miniature radjungans from Sumatra's East Coast. *Treubia*, **6:** 324-328.

MAN DE, J.G. 1926. *Tlyoplax delsmani* n. sp. A new species of Ocypodidae. *Zòòl. Meded. Leiden*, **9:** 16-26.

MAN DE, J.G. 1926. Fauna Simalurensis - Decapoda (Crustacea) On two species of crabs from the Island of Simalur, one of which is new to science. *Ibid.*, **9:** 199-209.

MAN DE, J.G. 1927. A contribution to the knowledge of twenty-one species of the genus *Upogebia* Leach. *Capita Zool.*, **2:** 1-56.

MAN DE, J.G. 1927. On the collection of a decapods and stomatopod Crustacea from Pulan Berhala, am Islet situated in the Strait of Malacca. *Bijdr-Dierk.*, **26:** 1-26, 3 pls.

MAN DE, J.G. 1928. A contribution to the knowledge of twenty-two species and three varieties of the genus *Callianas* Leach. *Capita zool.*, **2**:-1-56.

MAN DE, J.G. 1928. Papers from Dr. Mortensen's Pacific-Expedition, 1914-1916. XLII. On the species of crabs of the families Inachidae and Xanthidae two of which are new to science. *Vidensk Meddr dansk naturh. Foren.*, **85:** 7-25.

MAN DE, J.G. 1929. Decapoda and Stomatopoda from Pulau Berhala. *Misc. nea zool. Sumatr.*, **36**:1-3.

MANN, H. 1967. The significance of the copepods as parasites on sea animals used economically. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, III, 1155-1160, Also *Abstr.*, 103 (1965).

MANNING, B.R. 1965. Stomatopods from the collection of His Majesty the Emperor of Japan. *Crustaceana*, **9** (3): 249-262.

MANNING, B.R. 1966. Notes on some Australian and New Zealand stomatopod Crustacea, with an account of the species collected by the fisheries investigation ship Endeavour. *Rec. Aust. Mus.*, **27** (4): 79-137.

MANNING, R.B. 1967. Stomatopoda in the vanderbilt Marine Museum. *Crustaceana*, **12** (1): 151-157.

MANNING, R.B. 1967. Notes on the genus *Manningia* with description of a new species. (Crustacea, Stomatopoda). *Proc. U.S. nat. Mus.*, **122** (3589): 1-13.

MANNING, R.B. 1968. Stomatopod Crustacea from Madagascar. *Ibid.*, **124** (3641): 1-61.

MARLOTH, R. 1900. Notes on the mode of growth of *Tubicinella brachealis*, the branacle of the Southern Right Whale. *Trans. S. Afr. phil. Soc.*, **11**: 1-6.

MATHAI, T.J. and R. SATHIARAJAN 1964. Stake net an indigenous gear for the capture of shrimp in the backwaters of Cochin. *Symp. Prawn. Fish. India, Fish. Tech.*, Cochin. 1964: 8.

MATSUMOTO, K. 1962. Peripheral secretion of neurosecretary cells in the ventral ganglia of the crayfish, *Pacifaslacus. Biol. J. Okayama Univ.*, **8** (3-4): 91-94.

MATTHEWS, J.P. 1962. The rock lobster of South West Africa (*Jasus lalandi*) (Milne-Edwards) size frequency, reproduction, distribution and availability. *Adminst. S. W. Africa, Mar. Res. Lab. Inst., Rep. No.* **7**: 1-61, pls. 1-28.

MATTHEW, L.H. 1925. Antarctic copepod, belonging to the genus *Eucalanus. Ann. Mag. nat. Hist.*, (9) **15**: 127-129.

MAUCHLINE, J. 1968. The development of the eggs in the ovaries of euphausiids and estimation of fecundity. *Crustaceana*, **14**(2): 155-163.

MAUCHLINE, J. 1968. The biology of *Erythrops serrata* and *E. elegans* (Crustacea, Mysidacea). *J. mar. biol. Ass. U. K.*, **48** (2): 455-464.

MAUCHLINE, J and R. LEONARD 1969. *The biology of euphasids.* Academic Press Inc. (London) Ltd. London, 1-454.

MAYER, P. 1903. Die caprellidae der 'Siboga-'Expedition. *Siboga Exped.*, **34**: 1-160.

MAYER, P. 1904. Report on the carpellidae collected by Professor Herdman, at Ceylon, in 1902. *Rep. Pearl Fish. Manaar*, **2**: 223-228.

MC ARDLE, A. F. 1900. Natural history notes from the Royal Indian Marine Survey Ship "Investigator", Commander Th. Heming, R.N. Commanding some results of the dredging season, 1899-1900. *Ann. Mag. nat. Hist.*, (7) **6**: 471-478.

MCCAIN, J.C. 1966. *Abyssicaprella galathea*, a new genus and species of abyssal caprellid (Amphipoda: Caprellidae). *Galathea Rep.*, **8**: 91-96.

MC COY, F. 1890. Natural history of Victoria. *Prodromus of the Zoology of Victoria*, **2**: 1-375, pls. 101-200.

MC CULLOCH, A.R. 1908. Studies in Australian Crustacea-No. 1. *Rec. Aust. Mus.*, 7.

MC CULLOCH, A.R. 1913. Studies in Australian Crustacea, No. 3. *Ibid.*, **9**: 321-352.

MC CULLOCH, A.R. 1949. Studies in Australian Crustacea. No. 1. *Ibid.*, **7**: 51-59.

MC CULLOCH, A.R. 1953. Studies in Australian Crustacea. No. 3. *Ibid.*, **9**: 321-353.

MC CULLOCH, A.R. and F.A. MC NEILL 1923. Notes on Australian Decapoda. *Rec. Aust. Mus.*, **14**: 49-59.

MC GILCHRIST, A.C. 1905. Natural history notes from the R.I.M.S.S. *Investigator* Captain T.H. Heming, R.N. (Retired), commanding-Series **3**, No. 6. An account of the new and some of the rare Decapod Crustacea obtained during the surveying seasons, 1901-1904. *Ann. Mag. nat. Hist.*, 7(15): 233-268.

MCLEAY, W.S. 1838 *Illustrations of the Annulosa of South Africa.* London.

MCLEAY, W. S. 1894. Invertebratee. 53-75. In: *Smith. A. Illustrations of the zoology of South Africa.* Smith Elder & *Co.*, London.

MC NEILL, F.A. 1920. Studies in Australian Carcinology. No. 1. *Rec. Aust. Mus.*, **13**(3).

MC NEILL, F.A. 1926. Studies in Australian Carcinology, A revision of the family Mictyridae. *Ibid.*, **15**: 100-131.

MC NEILL, F.A. 1932. Crustacean boring pests; In: *Destruction of timber by marine organisations in the port of Sydney:* 18-23.

MEENAKSHISUNDARAM, P.T. 1965. A note on the host specificity of the isopod parasite, *Nerocila* sp. *J. mar. biol. Ass. India*, 7(1): 202-204.

MEHENDALE, D.D. and V.B. TEMBE 1958. Occurence of *Parapenaeopsis cornutus* Kishinouye in the seas of India. *Curr. Sci.*, **27**: 351.

MENON, K.R. and P. SIVADAS 1967. Blood sugar regulation in the crab *Scylla serrta.* I. Effect of injection of eye-stalk extract. *Indian J. Exptl. Biol.*, **5**: 176-178.

MENON, K.R. and P. SIVADAS 1968. The hormonal control of blood calcium and sugar levels in the estuarine crab *Scylla serrata* (Forskal). *Proc. Indian Acad. Sci.*, **67B**(3): 132-140.

MENON, M.K. 1933. The life-histories of decapod Crustacea from Madras. *Bull. Madras Govt. Mus.* new Ser. (*nat. Hist.*), 3(3): 45.

MENON, M.K. 1935. *Life histories of decapod Crustacea of Madras.* M. Sc. Thesis, University of Madras.

MENON, M.K. 1937. Decapod larvae from the Madras plankton. *Bull. Madras Govt. Mus.*, (*nat. Hist. Sect.*) 3(5): 1-56, 9pls.

MENON, M.K. 1938. Early stages of two species of *Palaemon. Proc. Indian Acad. Sci.*, 8(4): 288-294.

MENON, M.K. 1940. Decapod lavae from the Madras Plankton-II. *Bull. Madras Govt. Mus.*, new. Ser., 3(6): 1-47.

MENON, M.K. 1943. A probable instance of recapitulation in decapod larvae. *Curr. Sci.*, **12**: 331-332.

MENON, M.K. 1951. The life history and bionomics of an Indian penaeid prawn, *Metapenaeus dobsoni* Miers. *Proc. Indo-Pacif. Fish. Coun.*, Third Meeting: 80-93.

MENON, M.K. 1949. The larval stages of *Periclimenes* (*Periclimenes*) *indicus* Kemp. *Proc. Indian Acad. Sci., B.*, **30**: 121-133.

MENON, M.K. 1953. A note on the bionomics and fishery of the swimming crab *Neptunus sanguionlentus* (Herbst) on the Malabar Coast. *J. zool. Soc. India*, **4**: 1953.

MENON, M.K. 1953. Notes on the bionomics and fishery of the prawn *Parapenaeopsis stylifera* (M. Edw.) on the Malabar Coast. *Ibid.*, **5**: 153-162.

MENON, M.K. 1955. Identification of marine and inshore prawns of commercial value in India. *Proc. Indo-Pacif. Fish. Coun.*, Third Meeting: 345-346 (Sixth session).

MENON, M.K. 1955. On the paddy gill and prawn fishery of Travancore-Cochin and an experiment in prawn culture. *Ibid.*, Fifth Session: 131-135.

MENON, M.K. 1955. Notes on the bionomics and fishery on the prawn *Metapenaeus dobsoni* Miers on the South-West Coast of India. *Indian J. Fish.*, **2**: 41-56.

MENON, M.K. 1957. Contribution to the biology of the Penaeid prawn of the South West Coast of India. 1. Sex ratio and movements. *Ibid.*, **4**: 62-74.

MENON, M. K. 1958. Prawn fisheries. *Fish. West Coast India.* Mandapam Camp.

MENON, M.K. 1965. Life history of prawns - A review of recent studies with special reference Indian species. *Fish Tech.*, **2** (1): 12-18.

MENON, M.K. 1967. Prawns, shrimps and lobsters. *Sea Food Trade J.*, **2** (1): 151-157.

MENON, M.K. and K. RAMAN 1961. Observations on the prawn fishery of the Cochin backwaters with special reference to the stake net catches. *Indian J. Fish.*, **8**: 1-23.

MENON, M.K. and K. RAMAN 1962. Observations on the prawn fishery of the Cochin backwaters with special reference to the stake net catches. *Ibid.*, **8**(1): 1-23 (1961).

MENON, P.M.G. 1945. A new species of *Pinnotheres* from Travancore. (Abstract). *Proc. 32nd Indian Sci. Congr.*, 98.

MENZEL, R. 1926. Zum Vorkommen der Harpaticoiden Guttund Viguirella Manpas im Malayischen Archipel. *Zool. Anz.*, **65**: 228-232.

MENZIES, R.J. and M.A. MILLER 1956. A new genus of idotheid isopod from South Africa. *Ann. Mag. nat. Hist.*, (12) **9**: 358-360.

MICHEL, A. 1968. Derive des larves de stomatopodes de l'est de I' Oceans Indian. *Cah. O.R.S.T. O.M.* (Occanogr.), **6**, no. **1**: 13-41.

MIERS, E.J. 1878. On a small collection of Crustacea made by Major Burton in the Gulf of Akaba. *Ann. Mag. nat. Hist.*, (5) **2**: 406-411.

MIERS, E.J. 1879. Descriptions of new or little known species of maioid Crustacea (Oxyrhynoha) in the collection of the British Museum. *Ibid.*, (5) **4**: 1-28.

MIERS, E.J. 1879. Crustacea. *Phil. Trans. R. Soc.*, **168** (extra vol.): 485-596.

MIERS, E.J. 1880. On a collection of Crustacea from the Malayasian Region. *Ann. Mag. nat. Hist.*, **5**: 304-317.

MIERS, E.J. 1880. On a small collection of Crustacea from the Malaysian region. *Ibid.*, **5**: 226-239, 370-384 & 454-472.

MIERS, E.J. 1882. On some crustaceans collected at the Mauritius. *Proc. zool. Soc. Lond.*, 1882: 339-342.

MIERS, E.J. 1882. On the species of *Ocypoda* in the collection of the British Museum. *Ann. Mag. nat. Hist.*, (5) **10**: 376-388, pl. xvii.

MIERS, E.J. 1882. On crustaceans from the Mauritius. *Proc. zool. Soc. Lond.*, 538-543.

MIERS, E.J. 1884. On some crustaceans from Mauritius. *Ibid.*, 10-17, 1 pl.

MIERS, E.J. 1884. Crustacea, In: *Report of the Zoological collections made in the Indo-Pacific Ocean during the voyage of H.M.S. "Abert"* 1881-82. London: 1884, Octovo, 178-322, 513-575 pls. xviii-xxxiv, & pls. xlvi-lii.

MILLARD, N. 1950. On a collection of sessile barnacles from Knysna Estuary, South Africa. *Trans. R. Soc. S. Afr.*, **32**: 265-273.

MILNE-EDWARDS, A. 1865. Note sur un Crustacé décrit come fossile. *Ibid*, (5) **3** (Zoology), 193-196.

MILNE-EDWARDS, A. 1866. Etudes Zoologiques, sur les Crustace's re'cents de la famille des Cance' riens. *Nouv. Arch. Mus. Hist. nat.*, **1**: 177-308, pl. xi-xix.

MILNE-EDWARDS, A. 1866. Description de quelques Crustace's nouveaux ou peu connus de la famille des Leucosiens. *Annls Soc. Ent. Fr.*, **5**: 148-159, pl. vi.

MILNE-EDWARDS, A. 1866. Description de troi nouvelles espéces du genre "*Boscia*", Crustaces Brachyures de la tribe des Thelpheusiens. *Ibid.*, **6**: 203.

MILNE-EDWARDS, A. 1882. *Rapport surles travaux de la Commission pour la fauna sous marine.* Paris: 1882, Octare, 1-63.

MILNE-EDWARDS, H. 1830. Memoire sur une disposition perticuliere d'appareil branchial chez quelques Crustacea. *Ann. Sci. nat.* (*Zool.*), **19**: 451-460.

MILNE-EDWARDS, H. 1837. Tribu des Porcellaniens: In *Histoire Naturelle des Crustaces, comprenant l'anatomie, la physiologic et la classification de ces animaux*, **2**: 1-531, Paris.

MILNE-EDWARDS, H. 1838. Memorie sur la distribution geographique des Crustaces. *Ann. Sci. nat. Zool.*, **10**: 129-174.

MILNE-EDWARDS, H. 1851. Observations sur la squelette tegumentaire des Crustaces decapodes, et sur la morphologie de ces animax. *Ibid.*, **16**: 221-291, pl. 8-11.

MILNE-EDWARDS, H. 1865. Description de quelques Crustaces's nouveaux, appartenant a'la tribu des Maiens. *Ann. Soc. Ent. Fr.*, **5**: 133-147, pls. iii, iv, v.

MIYAMOTA, H. and A.T. SHARIFF 1961. Lobster fishery off the South West Coast of India. Anchor hook and trap fisheries. *Indian J. Fish.*, **8**: 252-268.

MIYAMOTAO, H. and A.T. SHARIFF 1962. Lobster fishery of the South West Coast of India. *Ibid.*, **8**(1): 252-268 (1961).

MIYATMOTO, H., S.D. DESHAPANDE and N.A.GEORGE 1962. Recent development in trawl fishing for shrimps with trawls from small mechanised boats on the West Coast of Peninsular India. *Proc. Indo-Pacif. Fish. Coun.*, 10th Sess, 264-279.

MISRA, R.K. 1958. A new approach to the study of growth gardien in the segments of the second pair of chelepods of the Indian freshwater prawn *Palaemoen dersoni* De Man (Crustacea, Decapoda Palaemonidae). *Proc. nat. Inst. Sci. India*, **24B**: 67-68.

MOGK, H. 1927. Die phronimiden der Deutschen "Sudpolar" Expedition in 1901-1903. *Dt. Südpolar Expedition* 1901-1903. (Hrsg. von E. von Drygalski), **19**: 123-144.

MOHAMED, K.H. 1967. Penaeid prawns in the commercial shrimp fisheries of Bombay with notes on species and size fluctuations. *Proc. Symp. Crustacea*, Cochin-IV. Mar. biol. Ass. India, 1408-1418, Also *Abstracts:* 72 (1965).

MOHAMED, K.H. 1967. Prawn fisheries. *Seafood Exporter*, **1**(12): 13-20.

MOHAMED, K.H. 1967. Prawn fisheries. *Souvenir 20th. Anniv. Cent. mar. Fish. Res. Inst., Mandapam Camp:* 75-81.

MOHAMED, K.H. 1967. Synopsis of biological data on Jumdo tiger prawn *Penaeus monodon* Fabricus, 1798. FAO *World Sci. Conf. biol. Shrimps Prawns.* FR/BCSP/67/SS/3: 84, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(3): 13.

MOHAMED, K.H. 1967. Synopsis of biological data on IndianPrawn *Penaeus indicus* H.Milne-Edwards. 1837. *Ibid.*, **4**: 16, Also *Ibid.*, **1**(3): 12.

MOHAMED, K.H. 1968. Indian Prawn, *Penaeus indicus. Seafood Trade J.*, **3**(1): 132-137.

MOHAMED, K.H. 1968. The penaeid prawn resources of India. *Abstr. Symp. living resources seas around India.* Cochin, Cen.Mar.Fish. Res. Inst., 25.

MOHAMAD, K.H. 1969. Genus *Penaeus* Fabricus 1798. In: Prawn Fisheries of India. *Bull. Cent. mar. Fish. Res. Inst.*, **14**: 49-76.

MOHAMAD, K.H. and C. SUSEELAN 1968. The deep-sea prawn resources off the South-WestCoast of India. *Abst. pap. symp. living resources seas around India*, Cochin, Cen. Mar. Fish. Res. Inst. Mandapam Camp: 27.

MOHAMAD, K.H. and M.J. GEORGE 1967. Results of the tagging experiments on the Indian spiny lobster *Panulirus homarus*, (Linnaeus) movement and growth. *Paper presented Aust. N.Z. Meeting, decapod Crustacea*, C.S.I.R.O., Australia, 24-28 October 1967. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(1): 14.

MOHAMED, K.H. and P. VEDAVYSA RAO 1969. Estuarine phase in the life-history of commercial prawns of West Coast of India. *Abstr. First All India Symp. Estuarine biol.* Madras. U.G.C. 1969: 20.

MOHAMAD, K.H., P. VEDAVYASA RAO and M.J. GEORGE 1967. Post larvae of the penaeid prawns of the South West Coast of India, with a key to their identification. FAO *World Sci. Conf. biol. Shrimps Prawns.* FR, IBCSP, 67, SSI: 54, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(3): 16.

MOHAN, P. CHANDRA and T. S. SATHYANARAYANA RAO 1969. Copepoda of the Godavari Estuary. *Abstr. First. All India Symp. Estuarine biol.* Madras U.G.C. 1969: 19.

MONARD, A. 1927. Synopsis universalis generum *Harpacticordarum. Zool. Jb.* (*Abt. Syst.*), **54**: 139-176.

MONOD, T. 1922. Sur un *Dichelaspis* de Madagascar, Commensal de *Scylla serrata* (Forskal). *Bull.* Soc. zool. Jr, **47**: 264-268.

MONOD, T. 1928. Sur quelques copepods parasites de Nudibranches. *Bull. Inst. Oceanogr. Monaco*, **509**: 1-18.

MONOD, T. 1924. On a few isopod from Ceylon. *Spolia Zeylan*, **13**: 97-101.

MONOD, T. 1926. Les Ganathiidae, essai monographique (morphologie, biologie, systempatique). *Mem. Soc. Sci. nat. Phys. Maroc*, **13**: 668.

MONOD, T. 1930. Notes isopodologiques. III. Sur une Cassidinopsis peu connu des les Kergulen. *Bull. Soc. zool. Fr.*, **55**: 437-446.

MONOD, T. 1931. Tanaidacès et isopodes aquatiques de l'Afrique occidentale et septentrionale. 3 em partie. Sphearomatidae. *Mèm. Soc. nat. Phys. Maroc*, **29**: 7-91.

MONOD, T. 1933. Tanaidacea et Isopoda. (Mission Rober-Ph. Dollfus en Egypte decembre 1927-mars 1929). *Mèm. Inst. Egypete*, **21**: 161-264.

MONOD, T. 1935. Crustaces. en: Contribution a l'ètude faunistique de la reserve naturelle du Manampestsa (Madagascar). *Annls. Sci. nat.*, (10) **18**: 449-466.

MONOD, T. 1937. Mission A. Gruvel dans le Canal de Suez, I, Crustaces. *Mem. Inst. Egypte*, **34**: 1-19, 11 figs.

MONOD, T. 1038. Decapoda Brachyura en: Mission Rober Ph. Dollfus en Egypte. *Ibid.*, **37**: 91-162.

MONOD, T. 1954. Sur une larve de Cnathiidae (Praniza Mellote) parasite de coelacanthes, *Mem. Inst. Scient. Madagascar*, **9A**: 91-92.

MONOD, T. 1960. Sur un second lot de *Praniza milloti* (Isopodes, Gnathiidae). *Naturaliste malagache*, **12**: 59-61.

MONOD, T. and R.P. DOLLFUS 1932. Sur quelques animaux rapportes par E. Aubert de la Rue dtlles australes (Kerquelen et st. Paul.). *Bul. Soc. zool. Fr.*, **57**: 56-76.

MONOD, T. and G. PETIT 1929. Crustacea. II. Palinuriade. *Faune Colon. Fr.*, **3**: 269-291.

MONEROMDFY, S.K. 1931. Report on the Crustacea Brachyura of the Percy Sladen Trust Expedition to the Abrolhos Islands under the leadership of Professor W.J. Dakhin in1913; along with other crabs from Western Australia. *J. Linn. Soc. Zool.*, **37**: 405-465.

MOOKERJEE, H.K. 1944. Prevservation of Crustacea and prepartion of fish food with them. *Sci. Cult.*, **9**: 451.

MOOREHOUSE, F.W. 1957. New species taken in South Australia. *Aust. Fisherm A Newslett.*, **16** (3): 29.

MOORJANI, M.N. 1966. Some of the recent advances in shrimps handling, proceesing and storage. *Seafood Exporter*, **1** (7): 13-15.

MULLER, F. 1890. Zur Crustacean fauna von Trincomali. *Verh. naturf. Ges. Base.*, **8**: 470-485.

MULLER, G.W. 1899. Die Ostracoden von Madagaskar und Aldabra. *Abh. Senckenbl. naturf. orsch. Ges.*, **21**: 257-296.

MULLER, G.W. 1906. Ostracoda. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdiva'* 1898-1899, **8**: 27-154.

MULLER, G.W. 1906. Ostraden aus Java Gesammelt von Prof. K. Karepelin, Hamburg. *Mitt. naturh. Mus.*, **2**: 139-142.

MULLER, G.W. 1908. Die Ostracoden der Deutsuchen Südpolar-Expedition 1901-1903. *Dt. Südpol. Exped.*, 1901-1903 (Hrsg. von E. von Drygalski), **10**: 50-181.

MULLER, P.L.S. 1766. *Deliciae Naturae selectae:* order auserlosenes Naturalien-Cabine, Welches aus den drey Recichen de Nature zeigt, was von curiosen Lebhabern aufbehalten und gesammlet uz werden vedient. Ehemals herausgegeben von George Wolfgang Knorr: fortgesetzt von deseen Erben ed. 1, 2, pls. F-F6,G-G3, H-H8, 1-16, K-K13, L-L 11.

MULLER, P.L.S. 1771. Deliciae Naturae selectae of uitegeleezen kabinet van natuurlyke zeldzamheden, welke de drie Ryken der Natuur aanbieden, om door keurige Liefhebberen verzameld te worden, wel eer uitgegeven door George Wolgfng Knoor beromd Graveur en Konst-Handelaar te Neurenberg, en vervolg door zyne Erven, 2: 1-70, pls. F-F6, G-G3, H-H8, 1-16, K-K13, L-Lll.

MULLER, P.L.S. 1775. Des Ritters Carl von Linne Koniglich Schwedischen Leibarztes, etc. vollstandiges Natursystem. **5** (2): 61-116, pls. 23-26.

MULLIN, M.M. 1966. Selective feeding by Calanoid copepods from the Indian Ocean. In: *Some Contemporary studies in Marine Science*, Editor H. Barnes, Allen & Unwin. Ltd., London; 545-554.

MULLIN, M.M. 1967. On the feeding behaviour of planktonic marine copepods and the separation of their ecological niches. *Proc. Symp. Crustacea*, Mar. biol. Ass. India, Cochin III: 955-964, Also *Abstracts:* 46 (1965).

MURANO, M. 1964. Fisheries biology of a marine relict mysid, *Neomysis intermedia* Czerniawsky III. Life cycle, with special reference to the reproduction of the mysid (in Japanese). *Coll. Repr. Ocean Res. Inst. Univ. Tokyo*, **3**: 135-146.

MURANO, M. 1964. Fisheries biology of a marine reliet mysid, *Neomysis intermedia* Czerniawsky IV. Life cycle, with special reference to the growth of the mysid (in Japanese). *Ibid.*, **3**: 147-156.

MURANO, M. 1966. Fisheries biology of a marine reliect mysid *Neomysis intermedia* Czerniawsky V. The influence of environmental factors on the mysids and their adjustment (in Japanese). *Ibid.*, **5**: 1-14.

MURANO, M. 1966. Fisheries biology of a marine relict mysid *Neomysis intermedia* Czeriniawsky. VI. The transplantalion of the mysid (in Japanese). *Ibid.*, **5**: 191-196.

MURTHY, K. KRISHNA, T.N.C. RAMAPRASAD and T. VENKATESWARLU 1965. Free amino-acids in the blood of *Ocypoda platytarsis* and *Scylla serrata*. *Proc. Symp. Crustacea*, Mar. biol. Ass. India-III: 1026-1928, Also *Abstract:* 49.

MUTHU, M.S. 1967. On the occurrence of *Metapeneaus ensis* (De Haan) in the Bay of Bengal. *J. mar. biol. Ass. India*, **7** (2): 465-468, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(1): 43(1965).

NADAKAL, A. M. 1963. Charomatology of the crustacean parasites. *J. Scient. Ind. Res.*, **22**(10): 401-408.

NAGABHUSHANAM, R. 1961. Tolerance of the prawn *Palaemonetes Vulgaris* (Say) to waters of low salinity. *Sci. Cult.*, **27**: 43.

NAGABHUSHANAM, R. 1964. Physiology of the red chromatophores of the shrimp, *Alpheus malabaricus*. *Broteria*, **23** (3-4): 133-142.

NAGABHUSHANAM, R. 1964. Physiology of the red chromat o phores of *Gelasimus annulipes* (Arthropoda: Crustaceai). *Indian J. Expl. Biol.*, **2**: 69-71.

NAGABHUSHANAM, R. 1965. Tolerance of the Peacrab, *Pinnotheres ostreum* to waters of low salinity. *Curr. Sci.*, **34** (1): 22-23.

NAGABHUSHANAM, R. 1965. Comparative physiology of the crustacean pigmentary effectors 14. Colour changes in the zoea of the crab, *Seqsama reticulata*. *J. Anim. Morph. Physiol.*, **12** (2): 199-204.

NAGABHUSHANAM, R. 1966. A note on the effect of adrenaline on the red chromatophores of *Gelasimus annulipes* (Arthropoda: Crustacea). *Sci. Cult.*, **32**(8): 429.

NAGABHUSHANAM, R. 1966. Effect of Serotonine on the erythrophores of the shrimp, *Alpheus malabaricus*. *Indian J. Expl. Biol.*, **4** (3): 181.

NAGABHUSHANAM, R. 1966. Effect of serotonine on the pigment migration in the red chromatophores of *Gelsimus annulipes*. *Curr. Sci.*, **35** (18): 467-468.

NAGABHUSHANAM, R. 1968. The effect of osmotic pressure and ion on the response of black chromatophores in the crab, *Gelasimus annulipes*. *Pap. Symp. comparative Endocr.* Varanasi (India), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(4): 47.

NAGABHUSHANAM, R. 1969. Chromatophorotorpins in the Central nervous system of the hermit crab, *Diogenes bicristimanus*. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3**(2): 117.

NAGABHUSHANAM, R. 1969. Colour physiology of the estuarine shrimp, *Alpheus malabaricus*. *Abstr. First All India Symp. Estuarine biol.* Madras. U.G.C. 1969: 26.

NAGABHUSHANAM, R. and K. G. MURTHY 1965. Tolerance of *Cirolana fluviatilis* to waters of low salinity. (Arthropoda: Crustacea). *Sci. Cult.*, **31** (8): 437-438.

NAGABHUSHANAM, R. and K.G. MURTHY 1965. Oxygen consumption of *Cirolana fluviatlis* in different salinities (Arthropoda, Crustacea). *J. Anim. Morph. Physiol.*, **12**(2): 264-265.

NAGABHUSHANAM, R. and K. RANGA RAO 1964. The comparative physiology of the crustacean pigmentary effectors. XIII. Dual control of white chromatophores of the crab *Ocypode platytarsis*. *Am. Zoologist.*, **4**: 422.

NAGABHUSHANAM, R. and K. RANGA RAO 1964. Response of the black chromatophore of the prawn, *Metapenaeus monoceros*, to light and temperature. *J. Anim. Morph. Physiol.*, **11** (1): 192-198.

NAGABHUSHANAM, R. and K. RANGA RAO 1967. Studies on the moult cycle in the crab, *Ocypoda macrocera*. *Proc. Symp. Crustacea*, Cochin. Mar. biol. Ass. India, **3**: 1099-1107, also *Abstracts:* 57 (1965).

NAGABHUSHANAM, R. and R. SAROJINI 1963. Effect of low salinity on oxygen consumption in the prawn *Palaemonetes vulgaris*. *Indian J. Expl Biol.* **1**: 231-232.

NAGABHUSHANAM, R. and R. SAROJINI 1964. Physiology of the proximal retinal pigment of the crayfish, *Procambarus clarkii* (Arthropoda: Crustacea). *Indian J. Expl. Biol.*, **2**: 72-74, also *Proc. Indian Sci. Congr. Ass.* (51 & 52 Sess.) Pt. 3: 459 (Abstract).

NAGABHUSHANAM, R. and R. SAROJINI 1965. The influence of low salinity upon the oxygen consumption in the hermit crab *Pagurus longicarpus*. *Sci. Cult.*, **31**(1): 43-44.

NAGABHUSHANAM, R. and R.SAROJINI 1968. Studies on neurosecretion in the hermit crab *Diogenes bicristimanus*. *Paper presented Symp. Comp. Endocr.* Varanasi (India), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(4): 47-48.

NAGABHUSHANAM, R. and R. SAROJINI 1969. Neurosecretion in the central nervous system of the hermit crab, *Diogenes bicristimanus*. *Proc. Indian. Acad. Sci.*, **69**(1) B: 20-28, also *Ibid.*, **3**(2): 83.

NAIDU, K.G. RAJABAI 1948. *Morphology Bionomics and development of Ocypoda platyarsis*. M.Sc. Thesis, Andhra University, Waltair.

NAIDU, K.G. RAJABAI 1951. Some stages in the development and binomics of *Ocypoda platytarsis*. *Proc. Indian Acad. Sci.*, B, **33**: 32-40.

NAIDU, K.G. RAJABAI 1954. The post larval development of the shore crab *Ocypoda platyersis* M. Edward and *Ocypoda cordimana* Desmarest. *Ibid.*, **40**: 89-101.

NAIDU, K.G. RAJABAI 1954. A note on the courtship in the sandcrab *Philyra scabriciscula* (Fabricus). *J. Bombay nat. Hist. Soc.*, **47**: 640-641.

NAIDU, K.G. RAJABAI 1955. The early development of *Scylla serratta* (Forsk) De Haan and *Neptunnus sanguinolentus* (Herbst.). *Indian J. Fish.*, **2**: 67-76.

NAIDU, K.R. RAJABAI 1956. *Ecological studies of the Brachyura of the Waltair Coast*. D.Sc., Thesis, Andhra University, Waltair.

NAIDU, K. G. RAJABAI 1959. Development of *Calappa lophos* (Herbst) and *Matuta lunaris* Forskal (Crustacea: Brachyura). *J. zool. Soc. India*, **11**: 65-72.

NAIDU, K. G. RAJABAI 1960. Studies on the larval development of Brachyura II. Development of *Philyra scabriuscula* (Fabricus) and *Ixa cylindrus* Fabricus of the family Lecosiidae. *Crustaceana*, **1**: 1-8.

NAIR, K. BHASKARAN 1942. On the embryology of *Squilla*. *Proc. Indian Acad. Sci.*, **14** B: 543-576.

NAIR, N. BALAKRISHNAN 1961. Some aspects of the marine border problem in India. *J. Scient. Ind. Res.*, **20A**: 584-591.

NAIR, N, BALAKRISHNAN 1964. Vertical distribution of marine woodboring organisms in Cochin Harbour, South West Coast of India. *Hydrobiologia*, **27**: 248.

NAIR, N. BALAKRISHNAN 1967. Seasonal settlement of marine fouling and wood boring crustaceans at Cochin harbour, South West Coast of India. *Proc. Symp. Crustacea*. Mar. biol. Ass. India, Cochin, **54**: 1254-1268, also *Abstracts*: **61**: (1965).

NAIR, N.R. 1962. Size and sex composition of catches of the lobster *Panulirus dasypus* (Latrellie along Kanyakumari District Coast in 1960-61. *Madras J. Fish.*, **1**(1): 105.

NAIR, M.R., K.M. IYER, P.N. APPUKUTTAN and S. JACOB 1962. Storage characteristics of prawns held in crushed ice and chilled sea-water. *Proc. Indo-pacif. Fish. Coun.*, **10**th Sess 295-297.

NAIR, S. GOPALAKRISHNAN 1947. The newly hatched larva of *Periclimenes* (*Ancylocaris*) *brevicarpalis* (Schenkel). *Proc. Indian Acad Sci.*, B. **26**: 168-176.

NAIR, S. GOPALAKRISHNAN 1950. Two new species of *Irona* (Isopoda), parasitic on Madras fishes. *J. Madras Univ.*, (B), **20**: 60-74.

NAIR, S. GOPALAKRISHNAN 1953. *Embryology of the isopod Irona*. M.Sc. Thesis, Univ. Madras.

NAIR, S. GOPALAKRISHNAN 1956. On the embryology of the isopod *Irona*. *J. Embryol. exp. Morph.*, **4**: 2-33.

NATARAJ, S. 1942. Preliminary observations on the bionomics reproduction and embryonic stages of *Palaemonidae* Heller. *Rec. Indian Mus.*, **45**(1): 89-96.

NATARAJ, S. 1942. A note on the prawn fauna of Travancore. *Curr. Sci.*, **11**: 468-469.

NATARAJ, S. 1945. On two new species of *Soleno cera* (Crustacea Decapoda: Penaeidae) with notes on *Sloenocera pectinata* (Spence Bate). *J. Asiat. Soc. Beng.*, (3): **11**: 91-98.

NATARAJ, S. 1948. Prawns of Travancore. *Sept. Rep. Dept. Res. Univ. Travancore*, 282-285.

NATARAJ, S. 1949. On some species of *Acetes* (Crustacea, Sergestidae) from Travancore. *Rec. Indian Mus.*, **45**: 139-147.

NATH, V. 1937. Spermatogenesis of the prawn *Palaemon lamarrei*. *J. Morph.*, **61**: 149-157.

NATH, V. 1938. The decapod sperm. *Proc. Indian Sci. Congr.*, 25th Sess: 172.

NATH, V. 1942. The decapod sperm. *Trans. nat. Inst. Sci. India*, **2**: 87-119.

NAYAR, K.N. 1950. Description of a new species of amphipod of the genus *Corophium* from Adayar, Madras, India. *J. Wash. Acad. Sci.*, **40**: 225-228.

NAYAR, K. NAGAPPAN 1951. *Amphipods of Madras*. M.Sc. Thesis, Univ. Madras.

NAYAR, K. NAGAPPAN 1956. The life-history of a brackish water amphipod, *Grandidierella bonnieri* Stebbing. *Proc. Indian Acad. Sci.*, B, **43**: 178-189.

NAYAR, K. NAGAPPAN 1959. The amphipoda of the Madras coast. *Bull. Madras Govt Mus.*, new ser., **6**: 1-59.

NAYAR, K. NAGAPPAN 1966. On the gammaridea, Amphipoda of the Gulf of Manaar with special reference to those of pearl and chank beds. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, 1: 133-168, also *Abstracts:* **9** (1965).

NEUMANN, L.G. 1907. Note sur les Ixodidae recueillis dans des iles de l'Océan Indien par M.J. Stanley Gardiner. *Trans. Linn. Soc. Lond.*, (2nd Zool.), **12**: 193-196.

NEWMAN, W.A. 1967. Shallow waters versus deep-sea *Octalasmis*. (Cirripedia, Thoracica). *Crustaceana*, **12** (1): 13-32.

NEWMAN, W.A. 1967. A new genus of Chinamalidae (Cirripedia, Balanomorpha) from Red Sea and Indian Ocean. *J. Zool.*, **154**(4): 423-435.

NICHOLLS, A.G. 1940-1941. Marine Copepoda from western Australia. Littoral harpacticoids from Rottnest Island. J. *Proc. R. Soc. West Aust.*, **27:** 135-141.

NICHOLLS, A.G. 1941. Littoral Copepoda from South Australia. I. Harpacticoida. *Rec. S. Aust. Mus.*, 1941, **6:** 381-427.

NICHOLLS, A.G. 1942-43. Littoral harpacticoids from Port Denison. *J. Proc. R. Soc. West Aust.*, **29:** 1-16.

NICHOLLS, A.G. 1942-43. *Psammophilous harpacticoids. Ibid.*, 17-24.

NICHOLLS, A.G. 1944. Calanoida, Cyclopoida, Notodelphyoida, Monstrilloida and Caligoida. *Ann. Mag. nat. Hist.*, (11), **8:** 1-62.

NICHOLLS, A.G. 1944. Littoral Copepoda from S. Australia-Calanoida, Cyclopoida, Notodelphyoida, Monstrilloida and Caligoida. *Proc. U. S. nat. Mus.*, **8:** 1-62.

NICHOLLS, A.G. 1944. Littoral Copepoda from the Red Sea. *Ann. Mag. nat. Hist.*, (11) **11:** 487-503.

NICHOLLS, G.E. 1929. Some new species of *Stenetrium* from Western Australia. *Proc. Linn. Soc. N.S.W.*, **54:** 361-374.

NIERSTRASZ, H.F. 1913. Die Isopoden der 'Siboga' Expedition. I. Isopoda Chelifera. *Siboga Exped.*, **32a:** 1-56.

NIERSTRASZ, H.F. 1915. Die Isopoden Samm lung im Naturhistorischen Reichsmuseum zu Leiden. 1. Cymothoidae. *Zool. Meded. Leiden*, **1:** 71-108.

NIERSTRASZ, H.F. 1930. Isopoda (Excl. Oniscoidea et Epicaridea). *Mem. Mus. r. Hist. nat. Belg.*, **3,** 1: 1-11.

NIERSTRASZ, H.F. and G.A. BRENDER A BRANDIS 1929. New Epicaridea. *Zool. Anz.*, **85:** 295-302.

NIERSTRASZ, H.F. and G.A. BRENDER A BRANDIS 1930. Epicaridea. *Mem. Mus. r. Hist. nat. Belg.*, 3(1): 12-17.

NIERSTRASZ, H.F. and G.A. BRENDER A BRANDIS 1930. Three new genera and five species of parasitic crustacea. *Proc. U.S. nat. Mus.*, **77:** 1-9.

NILSSON-CANTELL, C.A. 1925. Neue und wenig bekannte Cirripeden aus den Museen zu Stockholm und zu Upsala. *Ark. Zool.*, **18A**(3): 1-46.

NILSSON-CANTELL, C.A. 1928. The cirripede *Chionelasmus* (Pilsbry) and a discussion of its phylogeny. *Ann. Mag. nat. Hist.*, (10), **2:** 445-455.

NILSSON-CANTELL, C.A. 1929. Cirripedien des Genus *Verruca* der Deutschen Tiefsee-Expedition auf dem Dampfer 'Valdivia' 1898-1899. *Zool. Jb.* (Abt. Syst.), **58:** 459-480.

NILSSON-CANTELL, C.A. Thoracic cirripedes collected in 1925-1927. '*Discovery*' *Rep.*, **2:** 223-260.

NILSSON-CANTELL, C.A. 1930. Diagnoses of some new cirripedes from the Netherlands Indies collected by the Expedition of His Royal Highness the Prince Lepold of Belgium in 1929. *Bull. Mus. r. Hist. nat. Belg.*, **6**(4): 1-2.

NILSSON-CANTELL, C.A. 1931. Revision de sammlung recenter Cirripedien des Naturhistorischen Museum in Basel. *Verh. naturf. Ges. Basel,* **42:** 103-137.

NILSSON-CANTELL, C.A. 1932. The Barnacles *Stephanolepas* and *Chelonibia* from the Turtles *Eretmochelys imbricata. Spolia Zeylan,* **16:** 257-264

NILSSON-CANTELL, C.A. 1932. Cirripeds from the Indian Ocean and Malay Archipelago in the British Museum (Natural History), London. *Ark. Zool.*, **32A:** 12.

NILSSON-CANTELL, C.A. 1932. Neue Balaniden aus Sud-und Ost-Afrika in dem Berliner Museum. *Ibid.*, **24**(6): 1-18.

NILSSON-CANTELL, C.A. 1934. Indo-Malayan cirripedes in the Raffles Museum, Singapore. *Bull. Raffles Mus.*, **9.**

NILSSON-CANTELL, C.A. 1934. Cirripeds from the Malay Archipelago in the Zoological Museum of Amsterdam. *Zool. Meded. Leiden,* **17:** 31-63.

NILSSON-CANTELL, C.A. 1937. On a second collection of Indo-Malayan cirripedes from the Raffles Museum. *Bull. Raffles Mus.*, **13:** 93-96.

NILSSON-CANTELL, C.A. 1938. Cirripedes from the Indian Ocean in the collection of the Indian Museum, Calcutta. *Mem. Indian Mus.*, **12:** 1-81.

NILSSON-CANTELL, C.A. 1940. Thoracic cirripedes collected in 1925-1936. '*Discovery*' *Rep.*, **18:** 223-238.

NOBILI, G. 1900. Contribution alla cognoscenza della Fauna Carcinologica della, papuasia, delle Molucche e dell, - Australia. *Annali Mus. Civ. Stor. nat. Giacomo Doria,* (2A) **20:** 230-282.

NOBILI, G. 1900. Decapodi e stomatopodi Indo-Melesi. *Ibid.*, (2A) **20:** 473-523.

NOBILI, G. 1900. Descrizione di un nuovo *Palaemon* di Giava eosservazioni sulla *Callianassa* turnerana Wh.Del. Camerun. *Boll. Musei. Zool. Anat. comp. R. Univ. Torino,* **15** (379): 1-4.

NOBILI, G. 1901. Decapodi e Stomatopodi Eritrei del Museo Zoologico dell 'Universita di Napoli. *Annali Mus. Zool. R. Univ. Napoli,* new ser., **1**(3): 20.

NOBILI, G. 1901. Note intorno ad una collezione di Crostacei di Sarwak (Borneo). *Boll. Musei. Zool. Anat. comp. R. Univ. Torino,* **16:** 1-14.

NOBILI, G. 1903. Grustacei di Pondichérry, Mahé, Bombay etc. *Ibid.*, **18** (452):-24.

NOBILI, G. 1903. Contribution alla fauna Carcinalogica di Borneo. *Ibid.*, **18** (447): 1-32.

NOBILI, G. 1903. Crustacei di Singapore. *Ibid.*, **18:** (455): 1-39.

NOBILI, G. 1904. Diagnoses preliminaires de 28 espéces nouvelles de stomatopdes et décapodes macroures de la Mer Rouge. *Bull. Mus. Hist. nat. Paris*, **10:** 228-237.

NOBILI, G. 1905. Decápodes nouveaux des cotes d' Arabie et du Golfe Persique: diagnoses preliminaires. *Ibid.*, **11:** 158-164.

NOBILI, G. 1905. Diagnoses préliminaires de 34 espéces et varietes nouvelles et de deux genres nouveaux de décapodes de la Mer Rouge. *Ibid.*, **11**(6): 393-411.

NOBILI, G. 1905. Quatre décapodes nouveaux du Golfe Persique: récoltés de J. Bonnier et Ch. Perez. *Ibid.*, **11:** 238-239.

NOBILI, G. 1905. Crostacei di Zanzibar. *Boll. Musei Zool. Anat. Comp. R. Univ. Torino*, **20:**(506): 1-12.

NOBILI, G. 1905. Note sur *Ocypoda fabricii* Milne Edwards. *Bull. Mus. Hist. nat. Paris*, **11:** 229-235.

NOBILI, G. 1905. Decapodi e Isopodi della Nuova Guinea Tedesca, raccolli dal sign. L. 'Baro'. *Ann. Mus. Hungar.*, **3:** 480-507, 2 pls.

NOBILI, G. 1906. Faune Carcinologique de la Mer Rouge: décapodes et stomatopodes. *Annls Sci. nat.* (Zool.), (9)**4:** 1-347, 11 Pls.

NOBILI, G. 1906. Mission J. Bonnier et Ch. Pérez (golfe Persique, 1901) Crustacés décapodes it stomatopodes. *Bull. Scient. Fr. Belg.*, **40:** 13-159.

NOBILI, G. 1906. Nuovi Bopiridi. *Atti Accad. Sci. Torino*, **41:** 1098-1113.

NOBLE, A. 1964. Abnormality in the portunid crab (*Neptunus sanguinolentus* Hebst). J. *mar. biol. Ass. India*, **6** (2): 313-313.

NOLL, F.C. 1883. Zur Verbreitung von Kochlorine. *N. Zool. Anz.*, **6:** 471-472.

NOODT, W. 1954. Crustacea Mystacocarida von Sud-Afrika. *Kieler Meeresforsch.*, **10:** 243-246.

NOODT, W. 1958. *Pseudocyclops gohari* n. sp. aus dem Eulitoral den Roten Meeres (Copepoda, Calanoida). *Zool. Anz.*, **161:** 150-157.

NOORUDDIN, 1960. On some isopods of the families Idoteidae and Sphaeromisae collected fron Manora Island. *Congr. Pan Indian Ocean Sci. Ass.*, 4th Sess. (Abstract) Sec. B: B2.

NOUVEL, H. 1944. Diagnoses de mysidacées nouveaux de la Mer Rouge et du golfe d' Aden. *Bull. Soc. Hist. nat. Toulouse*, **79:** 255-269.

NOUVEL, H. 1954. Description d' un mysidacé nouveau de Ceylon, *Mesopodopsis zeylanica* n. sp. *Zool. Meded. Leiden*, **33:** 33-39.

NOUVEL, H. 1957. Mysidaces provenant de deux echantillons de "*Djembert*" de Java. *Ibid.*, **35:** 315-331.

NOUVEL, H. 1964. Mysidaces recoltes par S. Froniter a Nosy-Bé, I. Description de deux leptomysini. *Bull. Soc. Hist. nat. Toulouse*, **99** (1-2): 107-123.

NOUVEL, H. 1965. Mysidaces recoltes par S. Frontier a Nosy-Bé. II. Description de deux Mysini appartenant aux genres *Diamysis* et *Acanthomysis. Ibid.*, **100** (2-3): 451-464.

NUNES-RUIVO, L. and P. FOURMANOIR 1956. Copepodes parasites des poissons de Madagascar. *Mem. Inst. scient. Madagascar*, **10***A*: 69-80.

ODHNER, T. 1923. Indopazifische Stomatopoden. *Meddn. Goteborgs Mus. Zool. Advelning*, No. **30:** 1-16.

ODHNER, T. 1923. Marine Crustacea Podophthalmata aus Angola und SudAfrika, gesammelt von H. Skoog, 1912. *Goteborg k. vetensk. vittersamh handl.*, (4) **27** (5): 1-39,

ODHNER, T. 1924. Monographierte gattungen der krabben familie Xanthidae. *Ibid.*, **29:** 1-29.

O' FARREL, R.C. 1966. *Lobsters, crabs and crayfish*: 1-120. Fishing News (Books) Ltd., 100 Fleet St. London EC 4.

OLSEN, A.M. 1958. Inferred size hierarchy in *Jasus lalandii. Fish. Newslett. Aust.*, April 1958:**9.**

OLSEN, A.M. 1960. Synopsis for F.A.O. species and stocks...data on *Jasus lalandeii* (Mledw) 1837. *C.S.I.R.O. Aust. Div. Fish. Oceanogr.*, 1960.

OMER-COOPER, J. 1926. Report on the Crustacea Tanaidacea and Isopoda. *Trans. zool. Soc. Lond.*, **22:** 201-209.

OMORI, M. 1963. Methods of permanent preparation of microcrustacean specimens. *Inf. Bull. Planktol. Japan*, **10:** 35-37.

OMORI, M. 1966. The biology of sergetid shrimp *Sergestes lucens* Hansen. *Second Internat. Oceanogr. Congr.*, Moscow, *Abstr. Pap:* 273-274.

ONG KAH SIN 1966. The early developmental stages of *Scylla serrata* Forskal (Cruatacea Portunidae), reared in the laboratory. *Proc. Indo-Pacif. Fish. Coun.*, **11**(2): 135-146 (1964).

ONISHI, M. 1968. Shrimp industry in India. *Seafood Trade J.*, **3:** 35-37.

ORTMANN, A. 1891. Die Decapoden-Krebse des Strassburger Museums mit besonderer Beriicksichtigung der von Herrn Dr. Döderlein bei Japan und den Liu-Kiu-Inseln gesamelton und z.Z. im Strassburger Museum aufbewahrtenForman. III. Theil. Die Abtheilung der Reptantia Boas: Homaridea, Loricata, Thalassinidea. *Zool. Jb.* (Syst.), **6:** 1-58, pl.1.

ORTMANN, A. 1894. Zoologische Forschungsreisen in Australien und dem Malayischen...ausgefuhrt in den Jehren 1891-1893 von Dr. Richard Semon...Crustacean. *Denskcher. med-naturw. Ges. Jena*, **8:** 3-80.

ORTMANN, A. E. 1893. Decapoden und Schizopoden Ergebnisse der Plankton-Expedition der Humboldt Stiftung. *Ergebn. Plankton-Exped. Humboldt Stiftung*, **2** (G.B.): 1-120.

ORTMANN, A.E. 1894. Die Decapoden-krebse des Strassburger Museums, mit besonderer Berucksichtigung der von Herrn Dr. Doderlein bei Japan und bei den Liu-Kiu Inselin gesammelten und zur seit in Strassburger Museum Aufbewahrten Formen. *Zool. Jb.* (Abt. Syst. Okol. Geogr.)., **7**: 683-772.

ORTMANN, A.E. 1897. Carcinologische Studien. *Ibid.*, (Abt. Syst. Okol. Geogr.), **10**: 258-372.

OTTESTAD, P. 1936. On Antarctic copepods from the *Norvegia* Expedition 1930-1931. *Scient Results Norw. Antarct. Exped.*, **2** (15):-44.

PACKARD, A.S. 1882. Is limules an Arachnid? *Ann. Nat.*, **16**: 287-292.

PADMANABHAN, V. 1909. A note on the processing of the deep sea lobsters. *Indo-Norwegian project Q. Newsl.*, **1**: (1): 1-4 (Meniw).

PAGES, J. 1955. Remarques sur les Diploures Projapygides et Japygides de Madagascar. *Naturaliste malgache*, **7**: 35-37.

PAGES, J. 1959. Un Parajapy S str. *inedit de* Nosy-*Bé. Ibid.*, **11**: 67-71.

PANIKKAR, N.K. 1937. Influence of temperature on osmotic behaviour of some crustacea and its bearing on problem of animal distribution. *Nature*, London, **146**: 366.

PANIKKAR, N. K. 1937. The prawn industry of the Malabar Coast. *J. Bombay. nat. Hist. Soc.*,**39**: 343-353.

PANIKKAR, N.K. 1940. Osmotic properties of the comon prawn. *Nature*, London, **145**: 108.

PANIKKAR, N.K. 1948. Osmoregulation in Penaeid prawns. (Abstract). *Proc. Indian Sci. Congr.*, **35** Sess.: 192-193.

PANIKKAR, N.K. 1951. Physiological aspects of the adaption to estuarine conditions. *Proc. Indo-Pacif. Fish. Coun.*, 2nd meet. Sec. B: 168-175.

PANIKKAR, N.K. 1952. Possibilities of further expansion of fish and prawn culture practices in India. *Curr, Sci.*, **21** (2): 29-33.

PANIKKAR, N. K. 1966. Fishery resources of the Indian Ocean. *Ibid.*, **35**(19): 451-455.

PANIKKAR, N.K. 1967. Osmotic behaviour of shrimps and prawns in relation to their biology and culture. *Adv. Abstr. Contr.Fish. Aquat. Sci. India*, **1** (3): 22-23.

PANIKKAR, N.K. and R.G. AIYAR 1937. On a cymothoan parasitic on some brackish-water Fishes from Madras. *Curr. Sci.*, **5**: 429-430.

PANIKKAR, N.K. and M.K. MENON 1955. Prawn fisheries of India. *Proc. Indo-Pacif. Fish. Coun.*, (Sixth Sess.), 328-344.

PANIKKAR, N.K. and R. RAGHU PRASAD 1952. See Section: *Animal Assocoiation.*

PANIKKAR, N. K. and R. VISWANATHAN 1948. Active regulation of chloride in *Metapenaeus monoceros* Fabricus. *Nature*, London, **161**: 137-138.

PANTULU, V.R. 1965. Inland prawn fisheries of India and their development. *Fish Tech.*, **2**:(1)54-58.

PARAMESWARAN, R. 1953. On the female reproductive system of *Palaemon idae. J. zool. Soc. India*, **5**: 227-234.

PARENSAN, P. 1930-1931. Osservazioni biologische sull' *Ocypoda ceratophthalma* Fabr. *Atti. veneto Sci. (Veneizia)*, **90**: 1001-1008.

PARISI, B. 1938. Crostacei Decapodi in: spediz zool. del Marchese S. Patrizi nel basso Giuba etc. *Annali Mus. civ. Stor. nat. Giacomo Doria*, **58**: 215-217.

PARISI, B. 1940. Gli Stomatopodi raccolti dal Prof. L. Sanzo nella campagna idrografica ne mar Rosso della R. N. *Ammiraglio Magnaghi* 1923-1924. *Memorie R. Com. Talassogr. ital. No.* **275**: 7.

PARKER, T.J. 1884. On the structure of the head in *Palinures* with special reference to the calssification of the genus. *Trans. Proc. N.Z. Inst.*, **16**: 297-307. pl. 25.

PARKER, T.J. 1887. Remarks on *Palinurus lalandii* M.-Edw., and *P. edwardsii* Hutton. *Ibid.*, **19**: 150-155, pl. 10.

PATERSON, N.F. 1958. External features and life cycle of *Cucumaricola notabilis* nov. gen et sp., a copepod parasite of the holothurian, Cucumaria. *Parasitology*, **48**: 269-290.

PATERSON, N.F. 1968. The anatomy of the cape rock lobster, *Jasus lalandii* (N.Milne-Edwards). *Ann. S. Afr. Mus.*, **51**: 210-215.

PATERSON, N.F. 1969. The behaviour of captive Cape rock lobster, *Jasus lalandii* (H.Milne-Edwards). *Ibid.*, **52**:(10): 225-264.

PATHANSALI, D. 1966. Acetes (Sergestidae) from the Malay Peninsula. *Bull. nat. Mus. St. Singapore*, **33**(8): 59-63.

PATTON, WENDELL, K. 1967. Comensali Crustacea. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India. III: 1228-1243. Also *Abstracts:* 85 (1965).

PATWARDHAN, S.S. 1935. Palaemon. *Indian Zool. Mem.*, **6**: 1-120.

PATWARDHAN, S.S. 1935. On the structure and mechanism of the gastric mill in Decapoda III. Structure of gastric mill Decapoda. *Proc. Indian Acad. Sci.*, B, **1**(8): 405-413.

PATWARDHAN, S.S. 1935. On the structure and mechanism of the gastric mill in Decapoda VI. The structure of the gastric mill in Natantous Macrura-Penaeidea and Stenopidea. *Ibid.*, **2** B: 155-174.

PAUL, M.D. 1937. Sexual maturity of some sedentary organisms in the Madras Harbour. *Curr. Sci.*, **5:** 478-479.

PAUL, M.D. 1938. *Growth and breeding of some sedentary organisms in the Madras Harbour.* M.Sc. Thesis, Univ. Madras.

PAUL, M.D. 1942. Studies on the growth and breeding of certain sedentary organisms in the Madras Harbour. *Proc. Indian Acad. Sci.*, **15**(B): 1.

PAULIAN, P. 1957. La peche autour des îles Saint-paul et Amsterdam et son avenir. *Terre et la Vie*, **4:** 267-282, 3 cartes.

PAULIAN, R. 1959. Observations sur la faune intercotileda de Madagascar. *Naturaliste malagache*, **11:** 53-62.

PAULIAN, R. and C. DELMARE-DEBOUTLEVILLA 1956. Un Circlanide cavernicole a Madagascar (Isopode). *Mém. Inst. Scient. Madagascar*, **11A:** 85-88.

PAULSON, O.M. 1875. *Crustacea of Red Sea.* Kiev. XIV - 1-144, 21 pls.

PAUTSCH, F. 1967. Pigmentation and colour change in decapod larvae. *Proc. Symp. Crustacea,-III* Cochin. Mar. biol. Ass. India: 1108-1023. Also *Abstracts:* 58(1965).

PEARSON, J. 1905. Report on the Macrura collected by Professor Herdman, at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **4:** 65-92.

PEARSON, J. 1911. Ceylon Crustacea. Part I. Notes on Alpheidae. *Spolia Zeylan*, **7:** 169-186.

PELSENEER, P. 1928. Les parasites des Mollusques et les Mollusques parasites. *Bull. Soc. zool. Fr.*, **53:** 158-189.

PÉREZ, C. 1903. Sur un isopode parasite d'une Sacculine. *P. -v. Séanc. Soc. Sei, Phys. nat. Bordeaux*, **35:** 109-110.

PÉREZ, C. 1920. Sur un type nouvean d' Epicarides, *Rhopalione uromyzow* n.g.n. sp., parasite sous-abdominal d' un pinnothere. *C. r. hebd. Séanc. Acad. Sci. Paris*, **170:** 1615-1617.

PÉREZ, C. 1920. Sur un cryptoniseien nouveau *Enthylacus trivinctus* n.g,n.sp., parasite intrapalleal d' une sacculine; un cas de parasitisme au troieme degre. *Ibid.*, **171:** 131-133.

PÉREZ, C. 1921. Sur un Ceponien nouveau *Onychocepon harpax* (n.g.'n. sp.) parasite branchial d' un Pinnothere. *Ibid.*, **173:** (1): 59-61.

PÉREZ, C. 1929. Notes surla pince chez une. porcellane apres amputation a t extremite distale de l' ischiopodite. *Bull. Soc. zool. Fr.*, **54:** 369-371.

PERERA, M.M. and K.D. ARUDPRAGASAM 1966. See section: *Animal Association.*

PESTA, O. 1911. *Acartia pietschmanni* nov. sp. aus dem Golf von Persien. *Verh. zool. bot. Ges. Wien.*, **61:** 117-122.

PESTA, O. 1912. Wissenschaftliche Ergebnisse der Expedition nach Mesopotamien. Crustaceem. I. Teil: Copepoden aus dem Golf von Persien. *Annln naturh. Mus. Wien*, **26:** 39-62.

PESTA, O. 1913. Wissenschaftliche Ergebnisse der Expedition nach Mesopotamien. Copepoden aus der Arabischen see und Nachtrag. *Ibid.*, **27:** 28-35.

PESTA, O. 1933. Eine neue *Pontella* species (Copepoda) aus dem Sudchinesischen Meer. *Zool. Anz.*, **102:** 92-95.

PESTA, O. 1935. Marine Harpacticiden aus dem Hawaiischen Inselgebiete. II. *Zool. Jb.*, (Abt Syst. Okol. Geogr.), **66:** 375'

PESTA, O. 1941. Die Arten der Copepoden gattung *Candacia* Dana und *Calanopia* Dana aus dem Rothen Meer. *Sber.,Akad. Wiss. Wien.*, **11 150:** 157-180.

PESTA, O. 1943. Die Arten der Copepodengattung *Rhinocalanus* Dana, *Euchaeta phillippi*, *Centropages* Kroyer. *Temora* Baird und *Tortanus* Giesbrecht aus dem Rothen Meer. *Sber. Akad. Wiss. Wien.*, **1,152:** 7-32.

PETERS, W. 1852. Ueber *Conchodytes*, eine neue in Muscheln lebende Gattung von Garneelen. *Arch. Naturgesch.*, **18:** 283-290.

PETERS, W. 1852. *Conchodytes,* eine neue is Muscheln lebende Gattung von Garneelen. *Verh. Preuss. Akad. Wiss. Berl.*, **1852:** 588-595.

PETIT, G. 1923. Description d'une variets nouvelle de l' Ecrevisse malgasche. *Bull. Mus. Hist. nat. Paris*, 219-220.

PFEFFER, G. 1881. Die Panzerkrebse des Hamburger Museums. *Verh. naturw. Cer. Hamb*, **5:** 22-55.

PIERRE, G. 1931. Les crabs animaux curieux aux extraordinaires metamorphoses. *Sci. Monde.*, **23:** 366.

PILLAI, N. KRISHNA 1945. The crabs of Travancore with special reference to the edible varieties (Abstract). *Proc. Indian Sci. Cong.*, **32nd** Sess. 99.

PILLAI, N. KRISHNA 1949. On two new species of crabs from Travancore. **35th** Sess. *Ibid.*, **3:** 195.

PILLAI, N. KRISHNA 1950. The larval stages of *Periclimenes* (*Ancylocaris*) *grandis* Stimpson. *Bull. cent. Res. Inst. Univ. Travancore*, (C) **1:** 27-39.

PILLAI, N. KRISHNA 1951. Decapoda (Brachyura) from Travancore. *Ibid.*, (2) 1-46.

PILLAI, N. KRISHNA 1954. A preliminary note on the Tanaidacea and Isopoda of Travancore. *Ibid.*, (C) **3**: 1-21.

PILLAI, N. KRISHNA 1954. A note on *Callianassa maxina* M. Edwards (Decapoda). *Ibid.*, **3**: 23-26.

PILLAI, N. KRISHNA 1954. On the occurrence of *Pâlinnotus natalensis* (Amphipoda) in Travancore. *Ibid.*, **3**: 27-29

PILLAI, N. KRISHNA 1955. Wood boring Crustacea of Travancore. 1. Spheromidae. *Ibid.*, **4c**: 127-139.

PILLAI, N. KRISHNA 1955. Pelagic Crustacea of Travancore. I. Decapod larvae. *Ibid.*, (C) **4**: 47-101.

PILLAI, N. KRISHNA 1957. A new species of *Limnoria* from Kerala. *Bull. cent. Res. Inst. Univ. Kerala*, (C) **5**: 149-157.

PILLAI, N. KRISHNA 1957. Pelagic Crustacea of Travancore II. Schizopoda. *Ibid.*, **5**: 1-28.

PILLAI, N. KRISHNA 1957. Pelagic Crustacea of Travancore. III. Amphipoda. *Ibid.*, **5**: 29-68.

PILLAI, N. KRISHNA 1957. *Wood-boring Crustacea of India*. Govt. India Press, Simla: 1-61.

PILLAI, N. KRISHNA 1958. Development of *Balanus amphitrite* with note on the early larvae of *Chelonibia testudinaria*. *Bull. cent. Res. Inst. Univ. Kerala*, **6c**: 117-130.

PILLAI N. KRISHNA 1959. On the occurrence of *Nebalia longicornis* in Indian water. *J. Bombay nat. Hist. Soc.*, **56**: 351-353.

PILLAI, N. KRISHNA 1959. Evolution of estuarine isopode. *Abstr. Contr. Symp. 1st All India Congr. Zool.*, 6-7.

PILLAI, N. KRISHNA 1959. Evolutionary trend among parasitic Flabellifera. *Ibid.*, 7.

PILLAI, N. KRISHNA 1959. On two new species of *Clausidium* (Copepoda: Cyclopoda) parasitic on the shrimp *Callianassa*. *J. mar. biol. Ass. India*, **1**: 57-65.

PILLAI, N. KRISHNA 1961. Additions to the Mysidacea of Kerala. *Bull. cent. Res. Inst. Univ. Kerala*, **8**: 15-35.

PILLAI, N. KRISHNA 1961. Copepods parasitic on South Indian fishes. Part I. Caligidae. *Ibid.*, **8**: 87-130.

PILLAI, N. KRISHNA 1962. A revision of the genera *Parapletaus* Steenstrup and Litken and *Pseudopetalus* nov. *Crustaceana*, **3** (4): 285-303.

PILLAI, N. KRISHNA 1962. Observations on the synonymy of *Caligus coryophaena* Stp. & Lutk. *Ann. Mag. nat. Hist.*, (13) **5** (57): 513-522

PILLAI, N. KRISHNA 1962. On the occurrence of *Microprosthema validum* Stimpson, in Indian waters. *J. mar. biol. Ass. India*, **3** (2): 267-269 (1961).

PILLAI, N. KRISHNA 1962. Copepods parasitic on South Indian fishes. Families Lernaeopodidae and Naobranchidae. *Ibid.*, **4** (1): 58-94.

PILLAI, N. KRISHNA 1962. See section: *Animal Association*.

PILLAI, N. KRISHNA 1962. On a new species of *Bomolochus* (Copepoda) with remakrs on *Oribita colax* Shen. *J. Parasit.*, **48**: 610-612.

PILLAI, N. KRISHNA 1962. Three new species of anthosomid copepods parasitic on South Indian fishes. *Ibid.*, **48**: 613-617.

PILLAI, N. KRISHNA 1963. Copepods associated with South Indian invertebrates. *Proc. Indian Acad. Sci.*, B **58** (4): 233-247.

PILLAI, N. KRISHNA 1963. Redescription of *Dioptromysis perspicillata* Zimmer. *Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, **1**: 9-14.

PILLAI, N. KRISHNA 1963. A revision of the genus *Hermilius* (Copepoda, Caligidae). *J. zool. Soc. India*, **14** (2): 179-187 (1962).

PILLAI, N. KRISHNA 1963. Copepods parasitic on South Indian fishes - family Caligidae. *J. mar. biol. Ass. India*, **5** (1): 68-96.

PILLAI, N. KRISHNA 1963. A new mysid from the inshore waters of the Kerala Coast. *Ibid.*, **5** (2): 258-262.

PILLAI, N. KRISHNA 1963. Description of a new species of *Bathymusis* with a revised definition of the genus. *Ibid.*, **5** (2): 263-268.

PILLAI, N. KRISHNA 1963. Observations on the genus *Abasia* (Copepoda) with the description of a new species. *Crustaceana*, **5** (1): 1-9.

PILLAI, N. KRISHNA 1963. Copepods of the family Taeniacanthidae parasitic on South Indian fishes. *Ibid.*, **6** (2); 110-128.

PILLA, N. KRISHNA 1963. See section: *Animal Association*.

PILLAI, N. KRISHNA 1963. Observations of the genus *Xenanthura* (Isopoda, Anthuridaea). *Crustaceana*, **5** (4): 263-270.

PILLAI, N. KRISHNA 1963. Copepods parasitic on South Indian fishes. Family Anthosomidae-1. *J. Bombay nat. Hist. Soc.*, **60** (3): 655-670.

PILLAI, N. KRISHNA 1963. Isopod parasites of Indian mysids. *Ann. Mag. nat. Hist.*, (13) **6** (72): 739-743.

PILLAI, N. KRISHNA 1964. Report on the Mysidacea in the collection of the Central Marine Fisheries Research Institute, Mandapam Camp, South India - Part I. *J. mar. biol. Ass. India*, **6** (1): 1-41.

PILLAI, N. KRISHNA 1964. A miscellaneous collection of copepods parasitic on South Indian fishes. *Ibid.*, **6** (1): 61-83.

PILLAI, N. KRISHNA 1964. On the occurrence of *Podophthalmus vigil* (Fabricius) (Decapoda: Crustacea) on the West Coast of India. *Ibid.*, **6** (1): 169-170.

PILLAI, N. KRISHNA 1964. Copepods parasitic on South Indian fishes. Family Anthosomidae - 2. *J. Bombay nat. Hist. Soc.*, **61** (4): 46-69.

PILLAI, N. KRISHNA 1964. A redescription of the copepod *Pupulina minor* M.S. Wilson. *Zool. Anz.*, **173**: 237-242.

PILLAI, N. KRISHNA 1965. Isopods of the family Sphaeromidae from the littoral waters of South India. *Crustaceana*, **9** (1): 75-89.

PILLAI, N. KRISHNA 1965. Copepod parasites on South Indian fishes. Family Bomolochidae- 3. *J. Bombay nat. Hist. Soc.*, **62** (1): 38-55.

PILLAI, N. KRISHNA 1965. Littoral and parasitic isopods from Kerala. Family Anthuridae-1. *Ibid.*, **63**(1): 152-161.

PILLAI, N. KRISHNA 1966. Redescription of *Bomolochus confuses* Stock. *Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, **2**: 33-37.

PILLAI, N. KRISHNA 1966. Pelagic amphipods in the collections of the Central Marine Fisheries Research Institute, India. Part I. Family Oxycephalidae. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, 169-204, Also *Abstracts*, **8** (1965).

PILLAI, N. KRISHNA 1966. Pelagic amphipods in the collections of the Central Marine Fisheries Research Institute, India: Part II: Excluding Oxycephalidae. *Ibid.*, Cochin, Mar. biol. Ass. India, 1: 205-232. Also *Abstracts:* **9** (1965).

PILLAI, N. KRISHNA 1966. Two new genera of parasitic isopods from Kerala. *J. zool. Soc. India*, **15** (1): 66-72. (1963).

PILLAI, N. KRISHNA 1966. Isopod parasites of South Indian crustaceans. *Crustaceana*, **10** (2): 183-191.

PILLAI, N. KRISHNA 1967. The role of Crustacea in the destruction of submerged timber. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, IV: 1274-1283. Also *Abstracts:* 102 (1965).

PILLAI, N. KRISHNA 1967. Littoral and parasitic isopods from Kerala. Families Eurydicidae, Corallanidae and Aegidae-2. *J. Bombay nat. Hist. Soc.*, **64** (2): 267-283, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (1): 21-22.

PILLAI, N. KRISHNA 1967. Three species of dischelesthiid copepods parasitic on South Indian sharks. *Zool. Anz.*, **179** (3/4): 286-297.

PILLAI, N. KRISHNA 1967. A review of the work on the shallow water Mysidacea of the Indian waters. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, V: 1681-1728.

PILLAI, N. KRISHNA 1967. Copepods parasitic on Indian marine fishes - A review. *Ibid.*, V: 1556-1680.

PILLAI, N. KRISHNA 1968. Redescription of *Pealopthalmus oculatue* (Crustacea: Mysidacea) based on an adult female collected near the type locality. *J. Zool. Lond.*, **155** (3): 283-291.

PILLAI, N. KRISHNA 1968. Notes on copepodes parasitic on South Indian marine fishes. *J. mar. biol. Ass. India*, **8** (1): 123-140. (1966).

PILLAI, N. KRISHNA 1968. Description of the female of *Mysidopsis indica* W.M. Tattersall. *Ibid.*, **9** (1): 121-125 (1967), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (2) 21-22.

PILLAI, N. KRISHNA 1968. *Heteromysis zeylonica* Tattersall (Crustacea: Mysidacea) an associate of madreporarian corals in South Indian waters. *J. Bombay nat. Hist. Soc.*, **65** (1): 47-57.

PILLAI, N. KRISHNA 1968. Description of a new species of *Norion* (Copepoda, Anthosomatiadae) and rediscription of the type species, *N. expansus*. Von Nordamann. *Crustaceana*, **15** (1): 1-4.

PILLAI, N. KRISHNA 1968. Description of some species of *Brachiella* and *Clavellopsis* with comments on *Isobranchia* Heegaard. *Ibid.*, Suppl. 1, 1968. *Studies* on *Copepoda:* 119-135.

PILLAI, N. KRISHANA 1968. Redescription of *Caetrodes pholas* C.B. Wilson and its transfer to *Hatschekia poche* and the description of *Hatschekia elliptica* n. sp. *Ibid.*, Suppl. 1, 1968. *Studies on Copepoda:* 141-151.

PILLAI, N. KRISHNA 1968. A review of the genus *Mesopodopsis* (Zeriniavksy) (Crustacea: Mysidacea). *J. zool. Soc. India*, **20**:6-26.

PILLAI, N. KRISHNA and K.C. EAPEN 1965. On a new genus of anthurid isopod *Indanthura* from South India. *Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, **2**: 13-17.

PILLAI, N. KRISHNA and K.F. PADMANABHAN 1963. A redescription of *Pupulina brevicauda* M.S. Wilson (Copepoda, Caligoida) with observation on the genus *Diphyllogaster* Brian. *J. Univ. Bombay*, **31**: 91-99.

PILLAI, N. KRISHNA and M.J. SEBASTIAN 1967. Rediscription of *Sagum epinepheli* (Copepoda, Anthosomatidae) with comments on the validity of *Pseudolernanthroopus*. *Crustaceana*, **13**: 73-80.

PILLAI, N. KRISHNA and R.S. LAL MOHAN 1967. Observations on the genus *Heniocho philus* (Copepoda) with a redescription of the type species. *J mar. biol. Ass. India*, **7** (2): 270-276. (1965). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (1): 42.

PILLAI, N. KRISHNA and R.S. LAL MOHAN 1963. Description of the male *Caligus hilsae* Shen. *Crustaceana*, **13**: 45-48.

PILLAI, N. KRISANA and T. MARIAMMA 1963. On the discovery of the primitive mysidacen, family Lepidomysidae in India. *Ibid.*, **5**: 219-220

PILLAI, N. KRISHNA and T. MARIMMA 1964. On a new lepidomysid from India. *Ibid.*, **7** (2): 113-124.

PILLAI, P. PARAMESWARN 1968. On *Candacia samassae* Pesata, 1941, a rare calanoid copepod from the Arabian Sea. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): *J. mar. biol. Ass. India*, **9** (2): 365-371, 1969 (1967).

PILLAI, P. PARAMESWARN 1969. Studies on the estuarine copopods of India. *Abstr. First All India Symp. Esturine biol.* Madras. U.G.C. 1969: 76.

PILLAI, P. PARAMESWARAN 1969. *Calanopia seymonni* nov. (Copepoda: Calanoida) from the Andaman Sea. *Curr. Sci.*, **38** (3): 317-319.

PILLAI, P. PARAMESARAN 1969. On *Candacia samasse* Pesta, a rare calanoid copepod from the Arabian Sea. *J. mar. biol. Ass. India*, **1967** - (9)**2**: 365-371.

PILLAI, R. SRIDHARAN 1962. Studies on the shrimp *Caridina laevis* (Heller). III. The respiratory system. *Ibid.*, **3** (1&2): 137-145 (1961).

PILLAI, R. SRIDHARAN 1962. Studies on the shrimp *Caridina laevis* (Heller). IV. The neurosecretary system. *Ibid.*, **3** (1&2): 146-152. (1961).

PILLAI, R. SRIDHARAN 1962. Studies on the shrimp *Caridina laevis* (Heller). V. Excretroy system. *Ibid.*, **4** (2): 172-176.

PILLAI, R. SRIDHARAN 1962. Structure of the mouth parts and observations on the feeding mechanism in *Cardina laevis* (Heller), (Crustacea: Decapoda). *Ibid.*, **4** (2): 177-182.

PILLAI, R. SRIDHARAN 1963. Studies on the shrimp *Caridina laevis* Heller. VI. The integument. *Ibid.*, **5** (2): 269-272.

PILLAI, R. SRIDHARAN 1963. Studies on the shrimp *Caridina laevis* (Heller). VIII. Organs of sense. *Proc. Indian Acad. Sci.*, **58** *B*, (4): 215-223.

PILLAI, R. SRIDHARAN 1964. Four species of *Caridina* from Travancore, including new variety. *J. mar. biol. Ass. India*, **6** (2): 42-47.

PILLAI, R. SRIDHARAN 1965. The circulatory system of *Cardina laevis* (Heller). *Crustaceana*, **8** (1): 66-74.

PILLAI, R. SRIDHARAN 1965. A study of the abdominal musculature in *Caridina laevis* (Heller) (Decapoda Natantia, Atydae). *Ibid.*, **9** (2): 113-124.

PILLAI, S. VENUGOPALA 1968. Some observations on the early larval stages of *Hippolysmata vittata* (Stimpson). *J. mar. biol. Ass. India*, **8** (1): 152-158 (1966). *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (12): 10-11 (1967).

PILLAI, S. VENUGOPALA 1968. Early development and larval stages of *Palaemon tenuipes*. *Ibid.*, **8** (2): 329-338 (1966). *Ibid.*, 1 (5): **17** (1967).

PILLAI, V. KRISHNA, A. LEKSHMY, T. K. GOVINDAN, CYRIC MATHEN and H. KRISHNA IYER 1965. A survey of the microbiological quality of commercial for frozen prawn products. *Fish. Tech.*, **2** (1): 115-125.

PILLAI, V.K., P.V.K. SASTRI and M.R. NAYAR 1961. Observations on some aspects of spoilage in fresh and frozen prawns. *Indian J. Fish.*, **8**: 430-435.

PILSBRY, H.A. 1916. The sessile baranacles (Cirripedia) contained in the collections of the U.S. National Museum inculding a monograph of the American species. *Bull. U.S. nat. Mus.*, **93**: 1-366.

PIRLOT, J.M. 1930. Les amphipodes de l'expedition du Siboga I. Les amphipodes hyperide (A 'I' exception des Thaumatopsidae et des Oxyce'phalidae). *Siboga Exped.*, **33** a: 1-53.

PIRLOT, J.M. 1936. Les Amphipodes Gammarides. *Ibid.*, 33e: 237-328.

PIRLOT, J.M. 1938. Les Amphipodes Gammarides. *Ibid.*, **33f**: 329-388.

POCOCK, R.I. 1887. Crustacea. In: Report on a zoological collection made by the officers of H.M.S. *Flying Fish* at Chrimstmas Island, Indian Ocean. *Proc. zool. Soc. Lond.*, 1887: 1-520..

POCOCK, R.I. 1903. Crustacea, Malacostraca. I. The Decapoda of Sokotra, 212-215. In: *Forbes*, H.O. (Ed.) *The nat. Hist Sokotra and Abd-elkuri*. H. Young & sons, Liverpool.

POCOCK, R.I., A.O. WALKER and A. SCOTT 1903. Crustacea, Malacostraca. II. Decapod and sessile eyed crustaceans from abd-elkuri. 216-232. In: Fobes, (Ed.) *The nat. Hist sokotra Abd. and el-Kuri*. H. Yound & Sons, Liverpool.

POISSON, H. 1923. Les industries de la Mer. Les crustaces. *La Tribune Madagascar*, 2 October.

PIOSSON, H. 1947. Les crustaces alimentaires de Madagascar: etudes Zoologique et economicque. *Soc. Amis Pare Bot. Zool. Madagascar, Cahnier* **4** (Sect. Oceanogr. appl.).

PONOMAREVA, L.A. 1964. On the studies of *Eupausiacea* of the Arabian Sea and the Bay of Bengal. *Trudy Inst. Okeanol.*, **64**: 265-270 (In Russian).

PONOMAREVA, L. 1968. Euphausiids of the Red Sea collected in summer 1966 by R.V. "Acadamician S. Vavilow". *Mar. biol.*, **1** (4): 263-265.

POR, F.D. 1969. Deep-Sea Cerviniidae (Copepoda: Harpacticoida) from the western Indian Ocean collected with R/V. "Anton Bruun" in 1964. *Smithson Contr. Zool.*, No. **29**: 1-58.

POPE, E.C. 1947. The endless hourse hunt. *Austr. Mus. Mag.*, **9** (4): 129-132.

POPE, E.C. 1953. Stones that walk. *Ibid.*, **II** (2): 44-46.

POPE, E.C. 1965. A review of Australian and some Indo-Malayan Chthemalidae (Crustacea: Cirripedea). *Proc. Linn. Soc., N. S. W.*, **90**: 10-77.

POTTS, F.A. 1917. The fauna associated with the crinoids of a tropical coral reef with special reference to its colour variations. *Carneg. Inst. Pap. Dept. mar. biol. Washington*, **8** (212): 73-96.

POTTS. G.W. 1968. The ethology of *Crenilabrus melanocercus* with special notes on cleaning symbiosis. *J. mar. biol. Ass. U. K.*, **48** (2): 279-293.

POUL HEEGAARD 1969. Larvae of decapod Crustacea. The Amphionidae. *Dana Report*, No. 77, 1969.

POWELL, A. 1908. *Palinurus* or the "Spiny Lobster" of Bombay (with illustration). *J. Bombay nat. Hist. Soc.*, **18** (2): 360-389.

PRASAD, R. RAGHU 1959. Coconut shells as houses of hermit carbs in Suhelipar, Laccadives. *J. mar. biol. Ass. India*, **1**: 91-92.

PRASAD, R. RAGHU 1967. Study of larval Crustacea and its significance. *Seafood Trade. J.*, **2** (1): 127-132.

PRASAD, R. RAGHU and K.K. KARTHA 1959. A note on the breeding of copepods and its relation to diatom cycle. *J. mar. biol. Ass. India*, **1**: 77-84.

PRASAD, R. RAGHU and P.R.S. TAMPI 1953. A contribution to the biology of the blue swimming crab, *Neptunus pelagicus* (Linnaeus), with a note on the zoea of *Thalamita crenata* Latreille. *J. Bombay nat. Hist. Soc.*, **51**: 674-689.

PRASAD, R. RAGHU and P.R.S. TAMPI 1954. Some aspects of relative growth in the blue swimming crab *Neptunus pelagicus* (Linnaeus). *Proc. nat. Inst. Sci. India, B.* **20**: 218-234.

PRASAD, R. RAGHU and P.R.S. TAMPI 1957. On the Phyllosoma of Mandapam. *Ibid., B.* **23**: 48-67.

PRASAD, R. RAGHU and P.R.S. TAMPI 1957. Notes on some decapod larvae. *J. zool. Soc. India*, **9**: 22-39.

PRASAD, R. RAGHU and P.R.S. TAMPI 1959. On a collection of palinurid Phyllosomas from the Laccadive seas. *J. mar. biol. Ass. India*, **1**: 143-164.

PRASAD, R. RAGHU and P.R.S. TAMPI 1959. A note on the first Phyllosomas of *Fanuliras burgeri* (De Haan). *Proc. Indian Acad. Sci.*, **49**B: 397-401.

PRASAD, R. RAGHU and P.R.S. TAMPI 1960. Notes on some decapod larvae, a correction. *J. mar. biol. Ass. India*, **2**: 137-138.

PRASAD, R. RAGHU and P.R.S. TAMPI 1961. Phyllosomas of scyllarid lobsters from the Arabian Sea. *Ibid.*, **2**: 241-249.

PRASAD, R. RAGHU and P.R.S. TAMPI 1961. On the newly hatched phyllosoma *Scyllarus sordidus* (Stimpson). *Ibid.*, **2** (2): 250-252.

PRASAD, R. RAGHU and P.R.S. TAMPI 1967. A preliminary report on the phyllosomas of the Indian Ocean collected by the "Dana" Expedition, 1928-30. *Ibid.*, **7** (2): 277-283. 1965), Also *Adv. Abstr.*, **1** (1): 49.

PRASAD, R. RAGHU and P.R.S. TAMPI 1968. A note on the phyllosoma of *Puerulues sewelli* Ramadan. *Ibid.*, **8** (2): 339-341. (1966).

PRASAD, R. RAGHU and P.R.S. TAMPI 1968. Nistos of two species of *Scyllarus*. *Ibid.*, **9** (1): 116-120. (1967), also *Adv. Abstr. Contr. Fish. Acquat. Sci. India*, **2** (2): 30.

PRASAD, R. RAGHU and P.R.S. TAMPI 1969. On the distribution of palinurid and scyllarid lobsters in the Indian Ocean. *Ibid.*, **10** (1). *Ibid.*, **3** (3): 183.

PREMKUMAR, V.K. 1962. Note on the *Podophthalmus vigil* (Fabricius) from India. *Crustaceana*, **3** (4): 319-320.

PREMKUMAR, V.K. 1964. A new species of sandcrab of the genus *Ocypoda* Fabricius, 1798 (Crustacea: Decapoda: Brachyura) from the Cormondal Coast, India. *Proc. zool. Soc.*, Calcutta, **17** (2): 153-157.

PREMKUMAR, V.K. and A. DANIEL 1968. See section: *Animal Association*.

PRETZAMANN, G. 1961. Die Reptantia des osterreichischen. Madagascar Expedition 1958. *Mem. Inst. Scient. Madagascar*, **4F**: 161-166.

PURI, S. 1965. Ecologic distribution of recent Ostracoda. *Proc. Symp. Crustacea*, Cochin. Mar. biol. Ass. India, **1**: 457-495, Also *Abstracts:* 19.

PURUSHOTHAM, A. 1955-59. Secretary's reports. Committee for the protection of timber against the marine organisms attack. *J. Timb. Dry. Preserv. Ass. India*, 1-5.

PYEFINCH, K.A. 1937. The anatomy of *Baccalaureus torrensis* sp. n. (Cirripedia, Assothoracia). *J. Linn. Soc. Zool.*, **40**: 347-371.

PYEFINCH, K.A. 1939. Ascothoracica (Crustacea, Cirripedia). *Scient. Rep. John Murrary Exped.*, 1933-1934, **5**: 247-262.

QASI, M.H. 1959. Some bopyrid isopods of West Pakistan. *Scientist, Karachi*, **3**: 55-62.

QURESHI, M.R. 1949. Prawn fisheries of Sind, West Pakistan. 1949 *Sind Observer.*

QURESHI, M.R. 1955. Shrimp fisheries of Pakistan. *Proc. Indo-Pacif. Fish. Coun.* (Sixth Sess.), 359-362.

RACEK, A.A. and W. DALL 1965. Littoral Penaeinae (Crustacea Decapoda) from Northern Australia, New Guinea and adjacent waters. *Verh. Akad. Wet.* (Tweede Reeks.), **56** (3): 1-116.

RADHAKRISHNAN, N. 1967. On the prawn resources of Karwar region. *Proc. Symp. Crustacea*, (Cochin). Mar. biol. Ass. India, IV: 1421-1423, Also *Abstracts*, 74 (1965.).

RAHAMAN, A.A. 1967. Reproductive and nutritional cycles of the crab *Portunus pelagicus*(Linnaeus) (Decapoda: Brachyura) of the Madras Coast. *Proc. Indian Acad. Sci.*, **65 B**, (2): 76-82.

RAI, B.S. 1964. Some aspects of shrimp processing. *Symp. Prawn Fish. India*, Soc. Fish. Tech. Cochin, 1964: 17.

RAI, H.S. 1933. Shell fisheries of the Bombay Presidency. *J. Bombay nat.Hist.Soc.*, **36:** 884-892.

RAJ, B. SUNDARA 1927. Littoral fauna of Krusadi Island in the Gulf of Manaar, Cirripidia. *Bull. Madras Govt. Mus.* (new ser.) (nat. Hist), **1** (1): 111-115, (Decapoda Paguridae). *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, IV: 129-134 (as second refers).

RAJABAI, K.G. 1960. Studies on the larval development of Brachyura 1. The early and post larval development of *Dotilla blanfordi* Alcock. *Ann. Mag. nat. Hist.*, (13) **2**, No. 15: 129-135.

RAJABAI, K.G. 1962. Studies on the larval development of Brachyura VII, Early development of *Metopograpsus messor* (Forskal), *Plagusia depressa squamos* (Herbst), *Metasessarma rousseauxii* A. M. Edwards and *Sesarma tetragonum* (Fabricius) of the family Graspidae. *J. zool. Soc. India*, **13** (2): 154-165. (1961).

RAJAGOPAL, M.V. 1965. Effect of different media on the determination of number of micro-organisms in frozen prawns (shrimp). *Fish. Tech.*, **2**(1): 151-154.

RAJYALAKSHMI, K. 1960. Observations on the embryonic and larval development of some estuarine palaemanid prawns. *Proc. natn. Inst. Sci. India*, **26B:** 395-408.

RAJYALAKSHMI, T. 1961. Larval development of *Palaemon lamarrei* H.M. Edw. and *Leander fluminicola* Kemp. J. *zool. Soc. India*, **13:** 220-237.

RAJYALAKSHMI, T. 1961. Studies on and maturation breeding habits of some estuarine palaemonid prawns. *Proc. natn. Inst. Sci. India*, **27B**:(4):179-188.

RAJYALAKSHMI, T. 1962. *Contribution to the knowledge of biology and fishery ofsome estuerine prawns.* Ph. D. Thesis.

RAJYALAKSHMI, T. 1962. Key for the identification of some commercially important prawns of India. *Publs. Cent. Inland Fish. Res. Inst. Barrackpore.*

RAJYALAKSHMI, T. 1963. Observations on the biology of *Metapenaeus brevicornis* (M. Edw.) in the Hooghly Estuarine system. *Indian J. Fish.*, **8**(2): 383-402 (1961).

RAJYALAKSHMI, T. 964. The prawn fishery of Hooghly Estuarine system. *Symp. Prawn Fisheries India*, Soc. Fish. Technologists (India), Cochin, 18.

RAJYALAKSHMI, T. 1966. On the age and growth of some estuarine prawns. *Proc. Indo-Pacif. Fish. Coun.*, **11**(2): 52-83 (1964).

RAMADAN, M.M. 1936. Report on a collection of Stomatopoda and Decapoda from Ghardaqa, Red Sea. *Bull. Fac. Sci. Egypt. Univ.*, **6:** 1-43.

RAMADAN, M.M. 1938. Crustacea: Penaeidae. *Scient. Rep. John Murray Exped.*, 1933-1934, **5**(3): 35-76.

RAMADAN, M.M. 1938. The Astacura and Palinura. *Ibid.*, 1933-1934, **5:** 123-145.

RAMAMURTHY, S. 1963. A note on the prawn fishery of Kutch. *J. mar. biol. Ass. India*, **5**(1): 146-148.

RAMAMURTHY, S. 1963. A note on prawn fishery at Adesar Camp. *Ibid.*, **5**(2): 318-320.

RAMAMURTHY, S. 1967. Studies on the prawn fishery of Kutch. *Proc. Symp. Crustacea.* Cochin, Mar. biol. Ass. India, IV: 1424-1436, Also *Abstracts*, 74 (1965).

RAMAKRISHNA, G. 1950. Notes on some Indian potaminid crab (Crustacea: Decapoda). *Rec. Indian Mus.*, **48**(2): 89-92.

RAMAKRISHNA, G. 1959. A new species of *Argulus* Muller (Crustacea: Copepoda) from Kerala. *Abstr. All-India Congr. Zool.*, **1**: 18.

RAMAMURTHY, S. 1964. On a new record of *Metapenaeus stebbingi* Nobili in Indian waters. *J. mar. biol. Ass. India*, **6**(1): 170-171.

RAMAMURTHY, S. and M.S. MUTHU 1969. Prawn fishing methods . In: Prawn Fisheries of India. *Bull. cent. mar. Fish. Res. Inst.*, **14**: 217-235.

RAMAN, K. 1964. On the location of a nursery ground of the giant prawn *Macrobrachium rosenbergii* (De Man). *Curr. Sci.*, **33**(1): 27-28.

RAMAN, K. and M. KRISHNA MENON 1967. A preliminary note on an experiment in paddy field prawn fishing. *Indian J. Fish.*, **10** (1)A: 33-39 (1963), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (1): 25-26.

RAMANADAN, R. 1965. On the occurrence of *Porcellanella picta* Stimpson (Decapoda: Anomura) in the Gulf of Kutch. *J. Bombay nat. Hist. Soc.*, **63**(3): 770-771.

RAMANADAN, R. and P.I. CHACKO 1961. A preliminary report of the lobster fihsery of Kanyakumari District Coast. *Proc.* 48th Sess. *Indian Sci. Congr:* 433.

PAMANADAN, R. and P.I. CHACKO 1962. A preliminary report on the lobster fishery of Kanyakumari District Coast. *Madras Fish. St. Rep. yearbook*, 1957-1958: 86-93 (Abstract *Ibid.*, III, 433, (1961).

RANADAE, M.R. 1967. Biological staining of prawn, *Metapenaues affinis*, to study migration. *Curr. Sci.*, **36**(22): 612-613, Also *Adv. Abstr.*, **2**(1): 13-14.

RANADE, M.R. and S.M. WAKINS 1965. Prawn resources of Southern Maharashtra (Ratnagiri)-an outlook for a new Industry. *Curr. Aff. Bull.*, **43**: 6-10.

RANGARAJAN, K. 1957. Burrowing habits of *Alpheus malabaricus* Fabricius. *J. zool. Soc. India*, **9**: 100-101.

RANGNEKAR, M.P. 1953. *Anuretes branchilalis* sp. nov., a copepod parasitic on the fish *Thynnus pelamys* (Linn.). *Ibid.*, **5**: 239-242.

RANGNEKAR, .M.P. 1955. *Pseudocaligus laminatus* sp. nov. and *Diphyllogaster aliuncus* sp. nov. (Copepoda) parasitic on Bombay fishes. *J. Univ. Bombay*, (*B*), **23**: 44-52.

RANGNEKAR, M.P. 1955. *Mappates plataxus* gene. et sp. nov. a copepod parasitic on the fish *Plataxteira* (Forsk.). *Rec. Indian Mus.*, **53**: 303-308.

RANGNEKAR, M.P. 1956. Parasitic copepods from the marine fishes of Bombay. *J. Univ. Bombay*, (B) **24**: 42-65.

RANGNEKAR, M.P. 1957. Copepod parasites of the families Argulidae, Calidgidae, Dischelesthiidae and Lernaepodidae. *Ibid.*, **26**: 8-20.

RANGNEKAR, M.P. 1957 *Caligus dasyticus* sp. nov. and *Caligus dussumeiri* sp. nov. (Copepoda) parasitic on Bombay fishes. *Ibid.*, (New ser.), **25** (B): 16-22.

RANGNEKAR, M.P. 1959. *Tuxophorus caligodes* Wilson, a copepod parasitic on a local fish. *J. biol. Sci.*, **3**: 22-35.

RANGNEKAR, M.P. 1959. Parasitic copepods from fishes of Western Coast of India with description of one new and redescription of four known species. *J. Univ. Bombay*, (New ser.), **28** (B) 43-58.

RANGNEKAR, M.P. 1961. Copepods parasitic on fishes of Bombay 1. Lernaeopodoida. *Ibid.*, **29**: 193-205.

RANGNEKAR, M.P. 1961. *Crustacean parasites of fishes with special reference to their taxonomic position*. Ph. D. Thesis, University of Bombay.

RANGNEKAR, M.P. 1963. Redescription of *Hermilius longicornis* Bassett-Smith, a copepod parasitic on a fish of Bombay Coast. *J. Univ. Bombay*, **31**: 80-83.

RANGNEKAR, P.G. 1950. A note on the transfer of *Caligus formicoides* to the genus *Parapetalus*. *Ibid.*, **19**: 43-53.

RANGNEKAR, P.G. 1954. A comparative study of the blood volume in the crustaceans *Scylla serrata*, *Panulirus polyphagus* and *Paratelphusa querini*. *J. Anim. Morph. Physiol.*, **1**: 62-64.

RANGNEKAR, P.G. and N.N. MURTI 1950. A new caligid copepod parasitic on the fish *Cluopea toli*. *J. Univ. Bombay* **18**: 21-28.

RANGNEKAR, P.G. and N.N. MURTI 1953. A new species of *Caligus* (Copepoda) from the fish *Ariusa neng* Ham Buch. *Ibid.*, (B), **22**: 47-52.

RANGNEKAR, P.G. and N.N. MURTI 1960. *Caligus cosacki* Basset Smith, a copepod parasitic on a marine fish at Bombay. *J. Univ. Bombay*, **28***B*: 78-81.

RANGNEKAR, P.G. and N.N. MURTI 1961. Two new copepods from the fishes of Bombay. *Ibid.*, **29**: 206-210.

RAO, C.A. PADMANABHA 1962. A new genus and species of cyclopoid copepod parasitic on starifish. *J. mar. biol Ass. India*, **4**(1): 100-105.

RAO, C.A. PADMANABHA 1964. *Stellicomes pambanensis*, a new cyclopoid copepod parsitic on starfish. *Ibid.*, **6**(1): 89-93.

RAO, D.G.C. PRASADA 1966. *Studies on respiration in barnacles*. Ph. D. Thesis, Andhra University, Waltair.

RAO, D.G.V. PRASADA and P.N. GANAPATI 1968. Respiration as a function of oxygen concentration in intertidal barnacles. *Mar. Biol.*, **1** (4): 309-310.

RAO, G.C. and P.N. GANAPATI 1969. Some new interstitial copepods from Waltair Coast. *Proc. Indian Acad. Sci.*, **269** (1) B: 1-14. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3 (2): 81.

RAO, G. MADANMOHAN and K. PAMPATI RAO 1962. Oxygen consumption in a brackish water crustacean *Sesarma plicatum* (Latrieille) and a marine curstacean, *Lepas anserifera* L. *Crustaceana*, **4** (1): 75-81.

RAO, G. MADANMOHAN, M. DEECARMAN and S. JAYADEV BABU 1969. Effect of salinity of the free amino-acid composition of the body fluid of the crab *Sesarma plicatum* (Latreille). *Curr. Sci.*, **38** (12): 296-297, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3 (3): 184.

RAO, K.P. 1958. Oxygen consumption as a function of size and salinity in *Metapenaeus monoceros* Fabr. from the marine and brackish water envoironments. *J. Exp. Biol.*, **35** (2): 307-313.

RAO, K. PAMBATI and G. MADANMOHAN RAO 1963. Chloride regulation and its relation to oxygen consupmtion in the brackish water crab, *Sesarma plicatum* (Latreille). *Crustaceana*, **5** (3): 188-192.

RAO, K. RANGA 1965. Isolation and partial characterisation of the moult-inhibiting hormone of the crustacean eyestalk. *Experimenta*, **21**: 593-594.

RAO, K. RANGA 1966. Studies on the influence of environmental factors of on growth in the crab, *Ocypode macrocera* H. Milne Edwards. *Crustaceana*, **11** (3): 257-276.

RAO, K. RANGA 1967. *Studies on the physiology of colour changes of the crab. Ocypode macrocera Milne-Edwards*. Ph.D. Thesis, Andhra University, Waltair.

RAO, K. RANGA 1968. Chromatotoropins in the eye stalk and brain of the hermit-crab, *Diogenes bicristimanus*. *Curr. Sci.*, **37** (17): 498-499, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): 24-25.

RAO, K. RANGA 1968. Studies on the differentiation of chromatophoratropins of the crab *Ocypode macrocera* Milne Edwards. *Physiol. Zool.*, **40** (4): 361-370 (1967).

RAO, K. RANGA 1968. A comparative study of chromatic adaptation and chromatophorotoropins in brachyuran crustaceans. *Naturwissensheaften*, **1** (26): 54 (1967).

RAO, K. RANGA and R. NAGABHUSHANAM 1968. The responses of the white chromatophores of the crab *Uca annulipes* (Milne-Edwards) to light and temperature. *Crustaceana*, **13** (2): 115-116 (1967).

RAO, K. VIRABHADRA and K. DORAIRAJ 1968. Shrimp resources on the continental shelf as revealed by trawler landings from offshore waters of India. *Abstr. pap. Symp. living resources seas around India*, Cochin, Cent. Mar. Fish. Res. Inst., Mandapam Camp: 26.

RAO, K. VIRABHADRA, and K. DORAIRAJ 1969. Prawn grounds of the continental shelf fished by trawlers. In: Prawn fisheries of India. *Bull. cent. mar. Fish. Res. Inst.*, **14**: 217-235.

RAO, M.V. LAKSHMANA and K. SHYAMASUNDARI 1966. Tube-building habits of the fouling amphipod *Corophium triaenonyx* Stebbing at Visakhapatnam Harbour. *J. zool. Soc. India*, **15** (2): 134-140. (1963).

RAO, K.S.P. BHUSHANA and T.N.C. RAMA PRASAD 1964. A note on the *Stegealpheon kempi* Chopra. *Curr. Sci.*, **33**(19): 588-589.

RAO, K.V. SURYA 1969. A check-list of the amphipods occurring in estuarine systems of India. *Abstr. First. All India Symp. Estuarine biol.* Madras. U.G.C. 1969: 8.

RAO, P. 1958. Oxygen consumption as a function of size and salinity in *Metapenaeus monoceros* Fab. from marine and brackish water environments. *J. expr. Biol.*, **35**: 307-313.

RAO, P. VEDAVYASA 1967. Maturation and spawning of the penaeid prawns of the South West Coast of India. FAO *World Sci. Conf. biol. Shrimps, Prawns*, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(3): 20.

RAO, P. VEDAVYASA 1967. Synopsis of biological data on penaeid prawn *Parapenaeopsis stylifera* (H. Milne-Edwards) 1837. *Ibid.*, **1**(3): 15.

RAO, P. VEDAVYASA 1969. Genus *Parapenaeopsis* Alcock 1901. In: Prawn Fisheries of India. *Bull. cent. mar. Fish. Res. Inst.*, **14**: 127-158.

RAO, P. VEDAVYASA and K.N. RASACHANDRA KARTHA 1967. On the occurrence of *Callianassa* (Callichirus) *audax* De Man, (Crustacea Decapoda-Callianassidae) on the South-West Coast of India with a description of male. *Proc. Symp. Crustacea*, Cochin. Mar. biol. Ass. India-I: 279-284, Also *Abstracts:* **20** (1965).

RAO, P. VEDAVYASA, M.J. SEBASTIAN and P. KARUNAKARAN NAIR 1967. On the occurrence of *Squilla leptosquilla* Brooks (Crustacea, Stomatopoda) in the West Coast of India. *J. mar. biol. Ass. India*, 7(2): 468-469 (1965). Also *Adv. Abstr.*, **1**(1): 41.

RAO, P. VEDAVYASA and M.J. GEORGE 1968. The deep sea spiny lobster, *Peurulus sewelli* Ramadan: Its commercial potentialities. *Abstr. pap. Symp. living resources seas around India*, Cochin, 1968, Central Marine Fisheries Research Institute, 27.

RAO, P. VEDAVYASA, M.M. THOMAS and G. SUDHAKARA RAO 1968. The crab fishery resources of India. *Ibid.*, 7-10 December, 1968. Central Marine Fisheries Research Institute. 25-26.

RAO, P. VEDAVYASA and C. SUSEELAN 1968. On the egg and prezoea stage of *Heterocarpus woodmasoni* Alcock (Crustacea, Decapoda, Pandalidae). *J. mar. biol. Ass. India*, **9**(1): 204-207, (1967) also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(3): 12.

RAO, R. MALLIKARJUNA 1965. Breeding behaviour in *Macrobrachium rosenbergii* (De Man.). *Fish. Tech.*, **2**(1): 19-25.

RAO, R. MALLIKARJUNA 1967. Studies on the biology of *Macrobrachium rosenbergi* (De Man) of the Hoogly Estuary with notes on its fishery. *Proc. nat. Inst. Sci. India*, **33B** (5 & 6): 252-279, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3**(1): 13.

RAO, R. MALLIKARJUNA 1969. Studies on the prawn fishery of Hooghly River system. *Ibid.*, **35B**(1): 1-27. *Ibid.*, 3(2): 76.

RAO, R. MALLIKARJUNA and V. GOPALAKRISHNAN 1968. Identification of juveniles of the prawns *Penaeus monodon* Fabricus and *P. indicus* H.M. Edwards. *Proc. Indo. Pacif. Fish. Coun.*, **13**: 1-4.

RAO, S. NAGARAJA 1964. A note on the prawn fisheries of Kakinada. *Symp. Prawn Fish. India*, Society on Prawn Fisheries Technologists (India), Cochin, 1964.

RAO, S. NAGARAJA and A.G. VASAVAN 1961. Some aspects of prawn drying in Kerala. *Proc. Indo-. Pacif. Fish. Coun. Occ. pap*, 61. Also in *Indian Fish. Bull.*, **8**: 11.

RAO, T.S.S. 1943. *On some crustacean fish parasites of the marketable fishes of the Vizag Coast.* M.Sc. Thesis, Andhra University.

RAO, T.S.S. 1950. On a new caligid parasite from the Indian hammer headed shark. *Proc. Indian Acad. Sci.*, (B) **31**: 302-307.

RAO, T.S.S. 1951. On a new caligid parasite *Gloiopoted zeuopteri* sp. nov. from *Xiphias zeugopteri* Lawson's Bay, Waltair. *Ibid.*, **34**: 248-255.

RAO, T.S.S. 1952. Occurrence of *Lernacericus* sp. on *Scomber scomber*, Lawson's Bay Waltair. *Curr. Sci.*, **6**: 103-104.

RAO, V.R. 1953. *Studies on the copepods of Waltair Coast* M.Sc. Thesis, Andhra University.

RAO, V.R. 1958. Development of a cyclopid copepod *Oithona rigida* (Giesbrecht). *Andhra Univ. Mem. Oceanogr.*, **2**: 128-131.

RAO, V.R. 1958. The development of a marine copepod *Euterpina acutifrons* (Dana). *Ibid.*, **2**: 132-136.

RATHBUN, M.J. 1894. Descriptions of two new species of crabs from the Western Indian Ocean, presented to the National Museum by Dr. W.L. Abbott. *Proc. U.S. nat. Mus.*, **17**: 21-24.

RATHBUN, M.J. 1902. Crabs from the Maldive Islands. *Bull. Mus. comp. Zool. Harv.*, **39**: 121-138.

RATHBUN, M.J. 1909. New crabs from the Gulf of Siam. *Proc. biol. Soc. Wash.*, **22**: 107-114.

RATHBUN, M.J. 1910. Decapod crustaceans collected in Dutch East India and elsewhere by Mr. Thomas Barbour in 1906-1907. *Bull. Mus. Comp. Zool. Harv.*, **52**(16): 303-317, 6 pls.

RATHBUN, M.J. 1910. The Danish Expedition to Siam, 1899-1900. Brachyura. *Kjebenhavn Vidensk Selskabets Skr.*, **7**, Raekk, 7.

RATHBUN, M.J. 1911. Marine Brachyura. *Trans. Linn. Soc. Lond.*, (Zoology), **14**: 191-261.

RATHBUN, M.J. 1913. Descriptions of new species of crabs of the families Grapsidae and Ocypodidae. *Proc. U.S. nat. Mus.*, **46**: 353-358.

RATHBUN, M.J. 1923. Report on the crabs obtained by the F.I.S. *Endeavour* on the coasts of Queensland, New South Wales, Victoria, South Australia and Tasmania. *Bull. Fish. Dept. of Trades. Customs, Commonwealth Australia, Sydney*, **5**, Pt. 3.

RATHBUN, M.J. 1924. Results of Dr. E. Mjoberg's Swedish Scientific Expedition to Australia 1910-1913. 37. Brachyura, Albuneidae and Porcellanidae. *Ark. Zool.*, **15** (23): 1-33.

RATHBUN, M.J. 1929. A new xanthid crab from South Australia. *Trans. R. Soc. S. Aust.*, **53**: 37-38.

RATNAVATHY, C.K. 1941. The spermatogenesis *Clibanarius olivaceous* Henderson. *Proc. Indian Acad. Sci.*, B, **13**: 379-421, 2 pls.

REBELO, D.J.S. 1964. Spiny lobster industry in Southern Africa (An economical survey). *S. Afr. J. Sci.*, **60**(3): 81-87.

REDDY, A.R. 1935. On the structure mechnism and development of gastric armature in Stomatopoda with a discussion as to its evolution in Decapoda. *Proc. Indian Acad. Sci.*, B **1** (10): 650-675.

REDDY, A.R. 1935. A note on the variations in the gastric armature of some South Indian decapod crustacean. *Proc. Indian Sci. Congr.*, 22nd Sess. 313.

REDDY, A.R. 1935. On the modus operandi of certain ossicles in the gastric armature of decapod crustacean. *Curr. Sci.*, **4**: 34-37.

REDDY, A.R. 1935. Notes on a collection of Paguridea from Porto-Novo. *Ibid.*, **3**: 561-562.

REDDY, A.R. 1936. The structure mechanism and development of the gastric armature in Stomatopoda with a discussion as to its evolution in Decapoda. *Proc. Indian Acad. Sci.*, **1B**: 650-675.

REDDIAH, K. 1961. See section: *Animal Association.*

REDDIAH, K. 1962. See section: *Animal Association.*

REDDIAH, K. 1968. See section: *Animal Association.*

REDDIAH, K. 1968. Two new *Pseudanthessius* species (Copepoda-Lichomolgidae) from the Madras Harbour. *J. mar. biol. Ass. India*, **8**(2): 320-328 (1966).

REDDIAH, K. 1968. See section: *Animal Association.*

REDDIAH, K. 1968. See section: *Animal Association.*

REDDIAH, K. and M.A. MAMMEN 1967. See section: *Animal Association.*

REDDIAH, K. and M.A. MAMMEN 1968. See section: *Animal Association.*

REDDY, K.N. 1966. Occurrence of *Clibanarius zebra* Dana (Crustacea: Decapoda) from the Indian Coast. *Curr. Sci.*, **35**(21): 545-546.

REDKAR, M., P.G. RANGANEKAR and N.N. MURTI 1949. Four new species of parasitic copepods from the marine fishes of Bombay. *J. Univ. Bombay* (new ser.), **18B**: 36-50.

REDKAR, M., P.G. RANGNEKAR and N.N. MURTI 1950. Two new species of *Hatschekia* parasitic on Bombay fishes. *Ibid.*, **19**: 35-42.

REDKAR, M., P.G. RANGNEKAR and N.N. MURTI 1952. *Ergasilus polynemi*, sp. nov. (Copepoda), parasitic on the fish *Polynemus tetradactylus* Shaw. *J. zool. Soc. India*, **3**: 223-227.

REUBEN, S. 1968. On the occurrence of *Euphausis distringuenda* in the North-Western Bay of Bengal. *Curr. Sci.*, **37**(24): 703-704.

REYNE, A. 1938. On the distribution of *Birgus latro* L. In the Dutch East Indies. *Arch. Neerl. Zool.* 3, suppl., : 238-248. 47 map.

REYNE, A. 1940. Over de voedingsqewoonten can den Klapper kreeft (*Birgus latro* L.)en zijn verspreidingsquebied. *Trop. Natuur.*, **29**: 141-145.

RICE, A.L. and K.G. VON LEVETZOW 1967. Larvae of *Homola* (Crustacea: Dromiacea) from South Africa. *J. nat. Hist.*, **1**(3): 435-453.

RICHARDSON, H. 1906. Descriptions of new isopod crustaceans of the family Sphaeromidae. *Proc. U.S. nat. Mus.*, **31** (1479) 1-22.

RICHTERS, F. 1880. Decapoda. 139-178. In: *Mobius K., Beitrage Meeresfauna der Insel Mauritius und der Seychellen. Berlin.*

RIEK, E.F. 1969. The Australian freshwater crayfish (Crustacea: Decapoda: Parastacidae), with descriptions of new species. *Austral. J. Zool.*, **17**: 885-918.

RIDDELL, W.M.A. 1911. Reports on the marine biology of the Sudanese Red Sea. XVII. The Anomura. *J. Linn. Soc.*, (Zool.), **31**: 260-264.

ROBERT, I.C. 1966. Growth, energy budget and population dynamics of a pelagic mysid. *Second Internat. Oceanog. Congr. Moscow*, 1966, *Abstr. pap.*, 81.

ROBERT, I.C. 19966. Microdistribution and social behaviour of pelagic mysids. *Ibid.*, *Abstr. pap.*, 82.

ROBINSON, D.J. and R.J. MENZEEES 1961. *Munna spinifera*, a new species of isopod Crustacean from bathyal regions in the Gulf of Aden. *Crustaceana*, **3**: 110-114.

ROBINSON, T.J. 1948. A hitherto undescribed form of paracalanid (copepod). *Ann. Trans. Mus.*, **21**: 99-102.

ROCH, G.F. 1955. Die holz-und steinzerstorenden Tiere der Afrikanischen Kustengewasser. *Riv. Biol. colon.*, **13**: 71-91.

ROGER, C. 1966. Etude sen quelques especesd, euphausiaces de I' est de I' ocean Indian (10- E). *Cah. O. R. S. T. O. M.*, (*Océanogr.*), **4**(4): 73-103.

ROONWAL, M.L. 1944. Some observations on the breeding biology, and on the swelling, weight, water content and embryonic movements in the developing eggs of the Molluccan King-Crab *Tachypleus gigus*(Muller)(Arthropoda:Xiphosura.). *Proc. Indian Acad. Sci.*, **20B**: 115-129.

ROSA, H. Jr. 1965. A world list of experts concerned with the study of the biology and culture of shrimps and prawns. *FAO Fish. Tech. pap.*, 14: 1-22.

ROSENDORN, I. 1917. Die Gattung Oithona. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **23**: 1-58.

ROUX, J. 1923. Crustaces d'eau douce de I' Archipel Indo-Australien. *Capita Zool.*, **2**: 1-22.

ROUX, J. 1927. An account of Australian Atyidae. *Rec. Aust. Mus.*, **15**: 237-254.

ROUX, J. 1928. Notes carcinologiques de I' Archipel Indo-Australien, *Treubia*, **10**: 197-224.

ROUX, J. 1929. Crustacea. III. Atyidae. *Faune Colon. fr.*, **3**: 293-319.

ROUX, J. 1930. Note sur quelques Crustaces decapodes dulcaquicoles de I' Archipel Indo-Australien. *Revue suisse Zool.*, **37**: 303-363.

ROUX, J. 1931. Sur une nouvelle Caridine de cylon. *Ibid.*, **38**: 63-68.

ROUX, J. 1933. Results Scientifiques du voyage aux Indes Orientales Neerlandaises. Crustaces decapodes deau douce. *Mem. Mus. r. Hist. nat. Belg.*, **3**: 1-18.

ROUX, J. 1934. Macroures d'eau douce de Madagascar et nes lies voisines (Palemonides et Atyides). *Faune Colon. fr.*, **5**: 529-547.

RUDWICK, M.J.S. 1951. Notes on some Curstacea (Amphipoda) from Aden. *Ann. Mag. nat. Hist.*, (12) **4**: 149-156.

RUFFO, S. 1940. Studies on amphipods. IX. The amphipods of the Red Sea. *Annali Mus. civ. Stor. nat. Giacomo Doria*, **60**: 152-180.

RUFFO, S. 1956. Note su alcuni Amfipodi raccolti sulle coste dell' India dal Dr. K. Lindberg. *Memorie. Mns. Civ. Stor. Nat verona*, **5**: 211-216.

RUFFO, S. 1958. Amphipodes terrestres et des eaux continentales de Madagascar, des comores et de la Réunion. Etudes sur les Crustaces. Amphipodes. *Mém. Inst. Scient. Madagascar*, **12A**: 35-66.

RUFFO, S. 1959. Contributions to the knowledge of the Red Sea. No. 13. Contributo alla conoscenza degli Anfipodi del Mar Rosso (Materiali raccolti a Ghardaqa e nel Golfo di Aquaba). *Bull. Sea Fish. Res. Sta. Israel*, **20**: 11-36.

RUFFO, S. 1961. Studie sui crostacei ampipodi raccolte dalla spedizione Austriaca 1958 nel Madagascar con descrizione di una nova specie di *Austromiphargus* Monad. *Mém. Inst. Scient. Madagascar*, **14A**: 63-69.

RUFFO, S. 1966. *Infolfiella xarifae* (Crustacea Amphipoda) nuova specie dell' Oceano Indiano. *Memorie Mus. civ. Stor. nat. Verona*, **14**: 177-182.

RUPPELL, E. 1834. Description de 24 espéces de crabes pour servir à I' histoire naturelle de la Mer Rouge. *Bull. Sci. nat. Geol.*, **24**: 100-104.

RYAN, E.P. 1965. The morphometry of sexually mature instars in the crab *Portunus sanguinolentus* (Herbst). (Brachyura: Portunidae). *Proc. Symp. Crustácea*, Cochin, Mar. biol. Ass. India, II: 715-723, Also *Abstracts:* 2(1965).

RYAN, E.P. 1966. Pheromone: Evidence in decapod crustacean. *Science*, **151** (3708): 340-341.

RYAN, E.P. 1967. Structure and function of the reproductive system of the crab *Portunus sanguinolentus* (Herbst) (Brachyura: Portunidae). I. Male system. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, II: 506-521, Also *Abstracts:* 22 (1965).

RYAN, E.P. 1967. Structure and function of the reproductive system of the crab *Portunus sanguinolentus* (Herbst) (Brachyura: Portunidae) II. Female system. *Ibid.*, Mar. biol. Ass. India, II: 521-544, Also *Abstracts:* 23(1965).

RYLOV, V.M. 1925. Zur copepoden fauna des Aussersten ostens. *Zool. Anz.*, **63**: 307-318.

SADASIVAN, S. 1952. Preliminary observations on the rate of growth of the common marine prawn of the Madras Coast, *Penaeus indicus* Milne Edwards (Abstract). *Proc. Indian Sci. Congr.*

SAISHO, T. 1963. Notes on the early development of phyllosoma of *Panulirus japanicus*. (In Japanese, English abstract). *Mem. Fac. Fish. Kagoshima Univ.*, **11**(1): 18-123.

SAISHO, T. 1964. The first Phyllosoma larvae of the spiny lobster, genus *Panulirus*. (In Japanese English abstract). *Ibid.*, **12**(2): 127-132.

SAISHO, T. 1964. Notes on the first stage of Phyllosoma of scyllarid lobster, *Scyllarus bicuspidatus*. *Ibid.*, **12**: 1-4.

SAISHO, T. 1965. The first Phyllosoma larve of the spiny lobster, genus *Panulirus*. (In Japanese English summary). *Ibid.*, **13**(2): 127-134.

SAISHO, T. 1966. Studies on the Phyllosoma larvae with reference to the oceanographical conditions. (In Japanese, English abstract). *Ibid.*, **15**: 177-239.

SAMUEL, C. T. 1968. Trends in the catches of prawns and shrimps. *Indian Seafoods*, **6**(3): 3-6.

SAMUEL, C.T. 1969. An analysis of the shrimp resources of India and its relation to the seafood products. *Ibid.*, 7 No. 2: 15-19.

SAMUEL, C.T. 1969. A shrimp calender for India. *Ibid.*, **6** No. 4: 3-5.

SAMUEL NANCY 1945. Some aspects of the morphology of the antennary glands of the decapod crustaceans. *J. Bombay Univ.*, **14** (3): 124-134.

SANDISON, E.E. 1950. Appearance of *Elminius modestrus* Darwin in South Africa. *Nature*, London, **165**: 79-80.

SANDISON, E.E. 1950. *Nauplius longispinosus*, a new larval form of barnacle. *Trans. R. Soc. S. Afr.*, **32**: 301-313.

SANKARANKUTTY, C. 1959. A note on the abnormalities in *Thalamita integra* Dana. *J. mar. biol. Ass. India*, **1**: 254.

SANKARANKUTTY, C. 1962. On Decapoda Brachyura from the Andaman and Nicobar Islands. 2 Family: Xanthidae. *Ibid.*, **4**(1): 121-150.

SANKARANKUTTY, C. 1962. On Decapoda Brachyura from the Andaman and Nicobar Islands. 3. Families: Calappidae, Leucosiidae, Parthenopidae, Maiidae and Gecarcinidae. *Ibid.*, **4**(1): 151-164.

SANKARANKUTTY, C. 1962. On the occurrence of *Athanas dorsalis* (Stimpson) (Decapoda: Alpheidae) in the Gulf of Mannar. *Ibid.*, **4**(2): 167-171.

SANKARANKUTTY, C. 1962. On a new genus of Porcellanidae (Crustacea-Anomura). *Ibid.*, **3** (1 & 2) 92-95 (1961).

SANKARANKUTTY, C. 1962. On the porcellanid crab *Porcellanella triloba* White (Crustacea: Anomura) a commensel on sea pen, with remarks on allied species. *Ibid.*, **3** (1 & 2): 96-100 (1961).

SANKARANKUTTY, C. 1962. On Decapoda Brachyura from the Andaman and Nicobar Islands. 1. Families Portunidae Ocypodidae, Grapsidae and Mictyridae. *Ibid.*, 3 (1 & 2): 101-119. (1961).

SANKARANKUTTY, C. 1962. On some crabs (Decapoda Brachyura) from the Laccadive Archipelago. *Ibid.*, **3** (1&2): 120-136 (1961).

SANKARANKUTTY, C. 1963. *Studies on the systematics and ecology of some Indian decapods*. Ph. D. Thesis, Rajasthan University.

SANKARANKUTTY, C. 1963. On three species of porcellanids (Crustacea-Anomura) from the Gulf of Mannar. *J. mar. biol. Ass. India*, **5**(2): 273-279.

SANKARANKUTTY, C. 1966. On Decapoda Brachyura from the Gulf of Mannar. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, **1**: 347-362, Also *Abstracts*, 2, (1965).

SANKARANKUTTY, C. 1966. On Brachyura collected during cruises of U. S. Research vessel *Anton Brunn. J. zool. Soc. India*, **16**(1): 48-52.

SANKARANKUTTY, C. and K. RANGARAJAN 1964. On a record of *Charybdis (Gonichellenus) edwardsi* Leene and Buitendijk. *J. mar. biol. Ass. India*, **6** (2): 311.

SANKARANKUTTY, C. and P.T. THOMAS 1963. On some abnormalities in *Lissocarcinus orbicularis* Dana (Crustacea: Portunidae) from Minicoy. *Ibid.*, **5**(1): 144-145.

SANKOLLI, K.N. 1961. On a new species of hermit crab *Pagurus kulkarnii* sp. nov. (Anomura: Paguridae). *J. zool. Soc. India*, **13**: 136-142.

SANKOLLI, K.N. 1961. On the early larval stages of two leucosiid crabs, *Philyra corallicola* Alcock and *Arcaria septemspinosa* (Fabricius). *J. mar. biol. Ass. India*, **3**: 87-91.

SANKOLLI, K.N. 1963. On the occurrence of *Thalassina anomala* (Herbst), a burrowing crustacean in Bombay waters, and its burrowing methods. *J. Bombay nat. Hist. Soc.*, **60**(3): 600-605.

SANKOLLI, K.N. 1963. On a new species of porcellanid crab (Decapoda, Anomura) from India. *J. mar. biol. Ass. India*, **5**(2): 280-283.

SANKOLLI, K.N. 1965. On a new species of *Emerita* (Decapoda Anomura) from India, with a note on *Emertia emeritus* (L). *Crustaceana*, **8** (2): 48-54.

SANKOLLI, K.N. 1965. On a new species of commensal porcellanid crab, *Polyonyx loimicola* sp. nov. from India. (Crustacea, Anomura, Porcellanidae). *J. Bombay nat. Hist. Soc.*, **62** (2): 285-291.

SANKOLLI, K.N. 1966. On a new species of porcellanid crab (Decapoda, Anomura) from India. *J. zool. Soc. India*, **15**(1): 79-84 (1963).

SANKOLLI, K.N. 1967. On the Porcellanidae (Crustacea, Anomura) of Ratnagiri along the West Coast of India. *Proc. Symp. Crustacea*, Cochin-1: 295-313, Also *Abstracts:* 3 (1965).

SANKOLLI, K.N. 1967. Studies on larval development in Anomura (Crustacea, Decapoda)-I. Mar. biol. Ass. India, *Abstracts:* 37 (1965).

SANKOLLI, K.N. and H.G. KEWALRAMANI 1962. Larval development of *Saron marmoratus* (Oliver) in the laboratory. *J. mar. biol. Ass. India*, **4**(1): 106-120.

SANKOLLI, K.N. and S. SHENOY 1968. Larval development of a dromiid crab, *Conchoecetes artificiosus* (Fabr.) (Decapoda, Crustacea) in the laboratory. *Ibid.*, **9**(1): 96-110. (1967), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(2): 31.

SANTUCCI, R. 1927. Compagna idrografica nel Mar Rosso della Regia Nave *Ammiraglio Magnaghi* 1923-24. Mem. III. Fillosomi del Mar Rosso con osservazione sulla varizione geografica. Ricerche biologiche suamateriali raccolte dal Professor L. Sanzo, *Annali Idrogr, Genova*, **9**: 14.

SANTUCCI, R. 1937. Richerche sulla fauna del Mar Rosso: la *Ligia exotica* Boux sulle coste del Mar Rosso. *Boll. Musei. Lab. Zool. Anat. comp. R. Univ. Genova*, **17** (95:) 1-10.

SARASWATHY, M. 1961. Observations on the genus *Ratania* (Copepoda) with a description of the type species. *Bull. cent. Res. Inst. Univ. Kerala*, **8**: 141-146.

SARASWATHY, M. 1964. New record of the cyclopoid copepod *Hersiliodes latericia* (Grube) from the Indian waters. *J. mar. biol. Ass. India*, **6**(1): 173-174.

SARASWATHY, M. 1967. Pelagic copepods from the inshore waters off Trivandrum Coast. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, **1**: 74-106, Also *Abstracts:* 10 (1965).

SARASWATHY, M. and N. BALAKRISHNAN NAIR 1969. The period and nature of settlement of shipworms in Cochin backwaters, a tropical Estuary on the South-West Coast of India. *Abstr. First. All India Symp. Estuarine biol.* Madras. U.G.C. 1969: 22-23.

SARASWATHYAMMAL, G. 1968. Amylolytic activity of the hepatopancreatic tissue of *Paratelphusa (Oziotel phusa) hydrodromus* Herbst. *J. mar. biol. Ass. India*, **8**(2): 374-375. (1966).

SAROJINI, R. 1967. *Studies on the systematics of Anomura and biology of Diogenes bicristimanus.* Ph. D. Thesis, Marathwada University.

SAROJINI, R. and R. NAGABHUSHANAM 1968. Note on *Mastigochirus quadrilobatus* Miers, an anomuran, (Crustacea: Decapoda) new to India. *J. Bombay nat. Hist. Soc.*, **65** (2): 502-503.

SAROJINI, R and R. NAGABHUSHANAM 1969. On the occurrence of the porcellanid crab, *Petrolisthes teres* Melin in India. *J. mar. biol. Ass. India*, (1967), **9**(2): 441.

SAROJINI, S. 1961. The androgenic organ in some Indian Crustacea. *J. zool. Soc. India*, **13**: 188-193.

SAROJINI, S. 1962. Relative growth of chelate leg in *Alpheus malabaricus* (Fabricius). *Proc. all-India Congr. Zool.*, - II: 246-247.

SAROJINI, S. 1962. Biometrical comparison of *Uca annulepis* and *Uca triangularis. Ibid.*, **11**: 274-275.

SAROJIN,, S. 1963. The androgenic organs in some Indian Crustacea-II. Effect of its implantatioin to the female in *Ocypoda platytarsis* Milne-Edwards. *J. zool. Soc. India*, **14** (2): 141-144 (1962).

SAROJINI, S. 1963. Comparison of the effects of androgenic harmone and testosterone propionate on the female ocypod crab. *Curr. Sci.*, **32**(9): 411-412.

SAROJINI, S. 1964. A note on the chemical nature of the crustacean androgenic hormone. *Ibid.*, 33(2) 55-56.

SAROJINI, S. 1964. Effect of implantation of androgenic gland on the relative growth of abdomen in *Ocypoda platytarsis* (M. Edwards). *Proc. Indian Acad. Sci.*, **59** (5) 259-262.

SAROJINI, R. and R. NAGABHUSHANAM 1968. Notes on procellanid crabs (Crustacea: Anomura) from Waltair Coast. *J. Zool. Soc. India*, **20**: 149-163.

SARS, G.O. 1883. Preliminary notices on the Schizopoda of H.M.S. *Challenger Expedition*, published by permission of the Lords Commissioners of the Treasury. *Forh. Vidensk-Selsk. Krist.*, 1883. (7): 1-43.

SARS, G.O. 1885. Report on the Schizopoda collected by H. M. S. *Challenger* during the years 1873-1876. *Rep. Scient. Res. Voyage* H.M.S. "*Challenger*" 1873-1876, **13**:-228.

SARS, G.O. 1887. Report on the Cumacea collected by H.M.S. "Challenger" during the years 1873-1876. *Ibid.*, **55**: 1-78.

SARS, G.O. 1900. On some Indian Phyllopoda. *Arch. Naturv. Christ.*, **9**: 1-30. 4 pls.

SASTRY, V.N. and Y.M. BHATT 1965. Zinc content of some marine bivalves and barnacles from Bombay Shore. *J. Indian chem. Soc.*, **42** (2): 121-122.

SATYANARAYANA, A.V.V. 1961. A record of *Panulirus penicilatus* (Oliver) from the inshore waters of Quilon (Kerala). *J. mar. biol. Ass. India*, **3**: 269-270.

SATYANARAYANA, A.V.V. 1965. Note on the size groups of prawns landed by shrimp trawls of four different cod end meshes. *Fish. Tech.*, **2** (1): 87-92.

SATYANARAYANA, A.V.V., G. K. KURIAN and R. S. NAIR 1962. Commercial prawn trawling gear of Cochin (India). *Proc. Indo. Pacif. Fish. Coun.*, 10th Sess., 226-263.

SAVANT, K.B. and H.G. KEVALRAMANI 1964. On a new record of host species of isopod parasite, *Bopyrus. Curr. Sci.*, **33**(7): 217.

SAYYAB, A.S. 1956. Cretaceous Ostracoda from the Persian Gulf area. *Diss. Abstr.*, **16**: 1665.

SCHELLENBERG, A. 1922. Neue Notodelphyiden des Berliner and Hamburger Museums mit einer Ubersicht der ascidienbewohenden Gattungen und Arten. *Mitt. zool. Mus. Berl.*, **10**: 217-274, 275-298.

SCHELLENBERG, A. 1926. Amphipoda 3: Die Gammariden der Deutschen Tiefsee-Expedition. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **23**(5): 193-244.

SCHELLENBERG, A. 1926. Die Gammariden der Deutschen Sudpolar - Expedition 1901-1903. *Dt Sudpol. - Exped.*, 1901-1903 (Hrsg. von E. von Drygalski), **18**: 233-414.

SCHELLENBERG, A. 1926. Die Caprelliden und *Neoxenodice caprellinoides* n.g., n. sp. der Deutschen Sudpolar-Expedition, 1901-1903. *Ibid.*, 1901-1903, (Hrsg. von. E. von Drygalski), **18**: 463-476.

SCHELLENBERG, A. 1928. Report on the Amphipoda. *Trans. zool. Soc. Lond.*, **23**: 633-692.

SCHELLENBERG, A. 1931. Amphipoden der Sunda-Expedition Thienemann und Rensch. *Arch. Hydrobiol.*, **1**: 493-511.

SCHELLENBERG, A. 1953. Erganzungen zur Amphipodenfauna Sudwest-Africa nebst Bemerkungen uber Brutraumbildung. *Mitt. zool. Mus. Berlin*, **29**: 107-126.

SCHMAUS, P. H. 1927. Copepoda 4: *Rhincalanus Dana* 1852 der Deutschen Tiefsee-Expedition. Systematik und Verbreitung der Gattung. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **23 (8)**: 355-400.

SCHMITT, W.L. 1926. Report on the Crustacea, Macrura obtained by the F.I.C. "Endeavour" in Australian Seas. *Zool. (biol.) Results Fish Exp. 'Endeavour'*, **6**: 311-381.

SCHMITT, W.L. 1937. A new species of *Emerita* (Crustacea) from South Africa. *Ann. S. Afr. Mus.*, **32**: 25-29.

SCHOENICHEN, W. 1908. *Gnathia aldabrensis* n. sp., ein neuer Isopode aus dem Indischen Ozean. In: *Reise in Ostafrika V.A. Voelz kow.*, **2**: Stuttgurt (E. Schweizer-bart): 193-198.

SCIACCHITANO, I. 1930. Copepodi raccolti della R. Nave *Ammiraglio Magnaghi*: nota preliminare. *Boll. Zool.*, **1(4)**: 149-151.

SCIACCHITANO, I. 1930. Ricerche biologiche su material raccolti dal Professor L. Sanzo nella campagna Idrografica nel Mar Rosso con la R. N. *Ammiraglio Magnaghi* 1923-1924. X. "Copepodi" (Prima parte.). *Memorie R. Com. talassogr. ital.*, **177**: 1-33.

SCOTT, A. 1902. On some Red Sea and Indian Ocean Copepoda. *Proc. Trans. pool. biol. Soc.*, **16**: 397-428.

SCOTT, A. 1905. Report on the Ostracoda collected by Professor Herdman, at Ceylon in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **3**: 365-384.

SCOTT, A. 1909. The Copepoda of the "Siboga" Expedition. I. Free swimming littorial and semi-parasitic Copepoda. *Siboga Exped.*, **29a**: 1-323.

SCOTT, T. 1912. The Entomostraca of the Scottish National Antarctic Expedition 1902-1904. *Trans. R. Soc. Edinb.*, **48**: 521-599.

SEARLE, J. 1936. *Bosmina maritima:* first record for Australia. *Vict. Nat.*, **52**: 171-172.

SEBASTIAN, M.J. 1964. *Taeniacanthus dentatus* sp. nov. a copepode parasite of the fish *Bembrops caudimaculata* Steindachner. *J. mar. biol. Ass. India*, **6(1)**: 94-97.

SEBASTIAN, M. J. 1966. *Euphausiacea* from Indian seas: systematics and general considerations. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, **1**: 233-254, Also *Abstracts:* 15 (1965).

SEBASTIAN, M.J. 1966 . On a new species of *Lernaeenicus, L. bataviensis* (Copepoda-Lernaeidae) *Ibid.*, Mar. biol. Ass. India, 114-118., Also *Abstracts:* **6** (1965).

SEBASTIAN, M. J. 1966. Observations on a few parasitic copepods from South India. *Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, **2**: 19-25.

SEBASTIAN, M. J. 1968. *Cardiodectes krishnaia* new species of lernaeid copepod from the fish *Vinciguerria lucetia* (Garman). *Crustaceana*, Suppl. I, 1968, *Studies on copepods:* 136-140.

SEBASTIAN, M.J. 1968. On a new genus and species of cancerillid copepod *Ophiopsyllopsis indicus*. *Zool. Anz.*, **180**(1/2): 68-75.

SEBASTIAN, M.J. and K.C. GEORGE 1964. *Lernaeenicus anchoviellae* n. sp. (Copepoda-Lernaeida) parasitic on *Anchoviella bataviensis* (Hardenberg) with descriptions of its three post-larval stages. *J. mar. biol. Ass. India*, **6 (2)**: 235-240.

SEBASTIAN, V.O. 1953. A case of natural adaptability of *Anopheles* larvae to seawater. *Curr. Sci.*, **22**: 23.

SECRETAN, S. 1964. Les crustaces decapodes du jurassique superieur et du cretace de Madagascar. *Mem. Mus. Hist. nat. Paris*, n. s. ser. e., **14**: 1-226.

SEGUENZA, G. 1873. Intorno ad alcuni cirripedi raccolti nel Mar Rosso. *Annali Mus. civ. Stor. nat. Giacomo Doria*, **4**: 301-306.

SEKHARAN, K.V., M.J. PRADHAN and K.K. PARAMESWARA MENON 1962. On the occurrence of *Calappa philargius* (l) in Indian waters. *J. mar. biol. Ass. India*, **4**(2): 238-239.

SENDLER, A. 1923. Die Decapoden und Stomatopoden. *Abh. senckenb. naturforsch. Ges.*, **38**: 21-47.

SERENE, R. 1950. Deux nouvelles espéces Indo-Pacifiques de stomatopodes. *Bull. Mus.Hist. nat. Paris*, **22**: 571-572.

SERENE, R. 1952. Etude d'une collection de Stomatopodes de l' Australian Museum de Sydney. *Rec. Aust. Mus.*, **23**: 1-24, pls. 1-3.

SERENE, R. 1954. Sur quelques especes rares de Brachyures (Leucosidae) del'Indo-Pacifique. *Treubia*, **22**: 453-499.

SERENE, R. 1955. Sur quelques especes rares de Brachyures (Leucosidae) de l'Indo-Pacifique. *Ibid.*, **23**: 137-218.

SERENE, R. 1956. Note additionnelle sur quelques especés rares de barchyures (Leucoslidoe) de l' Indo-Pacifique. *Ibid.*, **23**: 249-251.

SERENE, R. 1957. Observations Sur *Orthopagurus harmsi* Gordon. *Bull. Soc. zool. Fr.*, **82**: 107-119.

SERENE, R. 1969. On the Brachyuran fauna of Indo-Pacific Coral Reefs. *Abstr. pap. Symp. Coral and Coral Reefs*, Mandapam Camp, 1969: 23. J. Mar. biol. Ass. India.

SERENE, R. and K. ROMIMOHATARTO 1963. On some species of Eumedoninae from Indo-Malayan region. *Mar. Res. Indonesia*, (6): 1-14. Lembaga penelitian Lant Djakarta.

SETARAMIAH, P. and G. KRISHNAN 1966. Calcium metabolism in *Emerita asiatica*. *Indian Expl. Biol.*, **4**(1): 34-36.

SWELL, R.B.S. 1912. Notes on the surface-living Copepoda of the Bay of Bengal, I-11. *Rec. Indian Mus.*, **7**: 313-382.

SEWELL, R.B.S. 1914. Notes on the surface Copepoda of the Gulf of Mannar. *Spolia Zeylan*, **9**: 191-263.

SEWELL, R.B.S. 1919. A preliminary note on some new species of Copepoda. *Rec. Indian Mus.*, **16**: 1-18.

SEWELL, R.B.S. 1926. Fauna of the Chilka Lake. Crustacea, Copepoda. *Mem. Indian Mus.*, **5**: 771-852.

SEWELL, R.B.S. 1926. A study of *Lithotrya nicobarica*, Rein. *Ibid.*, **28**: 269-330.

SEWELL, R.B.S. 1926. On the cirripede genus *Lithotrya*, with special observations on *L. nicobarica* Reinhardt. *Proc. Indian Sci. Congr.*, (13th sess.), 191-192.

SEWELL, R.B.S. 1932. The Copepoda of Indian Sea. Calanoidea. *Mem. Indian Mus.*, **10**: 222-407.

SEWELL, R.B.S. 1933. Notes on a small collection of Copepoda from the Malay States. *Bull. Raffles Mus.*, **8**: 25-31.

SEWELL, R.B.S. 1934. A study of the fauna of the salt lakes, Calcutta. *Rec. Indian Mus.*, **36**: 45-121.

SEWELL, R.B.S. 1940. Copepoda, Harpacticoidea. *Scient. Rep. John Murray Exped.*, 1933-1934, **7**: 117-382.

SEWELL, R.B.S. 1947. The free-swimming planktonic Copepoda. *Ibid.*, 1933-1934, **8**: 1-303.

SEWELL, R.P.S. 1948. The free-swimming planktonic Copepoda. Geological distribution. *Ibid.*, 1933-1934, **8**: 317-592.

SEWELL, R.B.S. 1949. The littoral and semiparasitic Cyclopoida, the Monstrilloida and Notodelphyoida. *Ibid.*, 1933-1934, **9**: 17-199.

SEWELL, R.B.S. 1951. The epibionts and parasites of the planktonic Copepoda of the Arabian Sea. *Ibid.*, 1933-1934, **9**: 255-394.

SHAIKHMAHMUD, F.S. 1961. Studies on the nutritive value of Bombay prawns. II. Chemical composition and nutritional constituents of penaeid prawns. *J. Sci. Ind. Res.*, **20D(4):** 157-158.

SHAIKHMAHMUD, F.S. 1965. Preservation of prawns with chemicals. *Fish. Tech.*, **2(1):** 109-114.

SHAIKHMAHMUD, F.S. 1965. Evaluation of chemical tests for the quality of prawns. *Ibid.*, **2(1):**102-108.

SHAIKHMAHMUD, F.S. and N.G. MAGAR 1956. Bacteriological study of Bombay prawns (*Parapenaeosps stylifera* M. Edw.). *J. Sci. Ind. Res.*, **15C(7):** 174-176.

SHAIKHMAHMUD, F.S. and N.G. MAGAR 1956. Studies on the nutritive value of Bombay prawns. II. Chemical composition and nutritional constitutents of penaeid prawns. *Ibid.*, **20D (4):** 157-158.

SHAIKHMAHMUD, F.S. and N.G. MAGAR 1957. Studies in the nutritive value of Bombay prawns. Part I. Chemical composition of prawns. *Ibid.*, (A) **16:** 44-46.

SHAIKHMAHMUD, F.S. and M.G. MAGAR 1961. Studies on prawn spoilage, I-IV. *J. Univ. Bombay*, **29B:** 16-38.

SHAIKHMAHMUD, F.S. and V.B. TEMBE 1959. Study of Bombay prawns. The reproductive organs of *Parapenaeopsis stylifera* (M. Edw). *Ibid.*, **27B:** 99-110.

SHAIKHMAHMUD, F.S. and V.B. TEMBE 1960. Study of Bombay prawns. The seasonal flucturation and variation in abundance of the commercially important species of Bombay prawns with a brief note on their size, state of maturity and sex ratio. *Indian J. Fish.*, **7:** 69-81.

SHAIKHMAHMUD, F.S. and V.B. TEMBE 1961. A brief account of the changes in the developing ovary of (Penaeaid prawns) *Parapenaeopsis stylifera* (Edw) in relation to maturation and spawning cycle. *J. Univ. Bombay*, **29B:** 62-67.

SHANBHOGUE, S.L. 1968. Stomatopods as a potential resource. *Abstr. pap Symp. living resources seas around India*, Cochin, Cent. Mar. Fish. Res. Inst., 26.

SHANTHAKUMARI, S.K. 1958. *Studies on the Biology of the planktonic Copepoda off Waltair Coast.* M.Sc. Thesis, Andhra Univ. Waltair.

SHARIFF, A.T. 1959. Shrimp trawling along the Malabar Coast during the years 1955 and 1956. *Indian Fish. Bull.*, **6(2):** 40-43.

SHEARD, K. 1936. Amphipodes from a South Australian Reef. *Rec. S. Aust. Mus.*, **5:** 445-455.

SHEARD, K. 1936. Amphipods from a South Australian Reef - 2. *Trans. Roy. Soc. S. Aust.*, **60:** 173-179.

SHEARD, K. 1937. A catalogue of Australian Gammaridea. *Ibid.*, **61:** 17-29.

SHEARD, K. 1938. The amphipod genera *Euonyx*, *Syndexamine* and *Paradexamine*. *Rec. S. Aust. Mus.*, **6:** 169-186.

SHEARD, K. 1939. The genus *Ceradocus*. Studies in Australian Gammaridea (1). *Ibid.*, **6(3):** 275-295.

SHEARD, K. 1949. The marine crayfishes (spiny lobsters), family Palinuridae, of Western Australia with particular reference to the fishery of the Wester Australian crayfish (*Panulirus longiceps*). A. *Bull. Coun. scient. Ind. Res., Melb.*, **247:** 1-45.

SHEARD, K. 1954. Continuous crayfishing tests, 1947-1948, and their application to the management of the crayfishery in Western Australia. *Aust. Comm. Fish. Bull. W. Aust.*, No. **5:** 1-54.

SHEARD, K. 1962. *The western Ausralian crayfishery.* 1949-61. Illustrated, printed: 107.

SHEN, C.J. 1937. Notes on a collection of swimming crabs (Portunidae) from Singapore. *Bull. Raffles Mus.*, **13:** 96-136.

SHEN, C.J. 1957. Parasitic copepods from fishes of China. I. Cyclopoida. *Acta zool. Sinica*, **9:** 314-327.

SHEN, C.J. 1957. Parasitic copepods from fishes of China. II. Caligoida, Caligidae (1). *Ibid.*, **9:** 369-377.

SHEN, C.J. and H.L. LI 1959. Parasitic copepods from fishes of China. IV. Caligoida, Caligidae. (3). *Ibid.*, **11:** 12-23.

SHENOY, S. 1966. Studies on larval development in Anomura (Crustacea, Decapoda). II. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, **11:** 777-804., Also *Abstracts:* 39 (1965).

SHERMAN, K. 1967. A redescribtion of the calanoid copepod *Pontella valida* Dana from the Central South Pacific. *Crustaceana*, **13**(1).

SHEPPARD, E.M. 1933. Isopod Crustacea. I. The family Serolidae. '*Discovery*' *Rep.*, **7:** 253-362.

SHIINO, S.M. 1958. Parasitic copepods from fishes collected in the Indian Ocean. *Rep. Fac. Fish. Prefect. Univ. Mie.*, **2:** 98-113.

SHIINO, S.M. 1959. Revision der auf Goldmakkrele *Coryphaena hippurus* L. Schmarotsenden Caligidenarten. *A. Rep. Pref. Univ., Mie.*, **3:** 1-34.

SHIINO, S.M. 1960. Copepods parasitic on remoras from the Bay of Bengal. Rep. *Fac. Fish. prefect. Univ. Mie.*, **3:** 542-552.

SHIINO, S.M. 1965. Parasitic copepods of the Eastern Pacific fishes. 7. *Lernaeenicus hemirhamphi* Gnanamuthu. *Ibid.*, **5:** 435-440.

SHIRAISHI, K. 1966. Bacteria-free culture and nutrition of microcrustacea. *Inf. Bull. Planktol. Japan*, **13:** 49-53.

SHYAMASUNDARI, K. 1957. *Studies on the planktonic adult Crustacea (other than Copepoda) off Waltair Coast.* M.Sc. Thesis, Andhra University.

SIBSON, F.H. 1925. The crayfish industry. *S. Afr. J. Ind.*, **8**: 350-362.

SILAS, E.G. 1967. On the taxonomy, biology and fishery of the spiny lobster *Jasus lalandei frontalis* (H. Milne-Edwards) from St. Paul and New Amsterdam Islands in the Southern Indian Ocean, with an annotated bibliography on species of the genus *Jasus* Parker. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, IV: 1466-1520, Also *Abstracts:* 76 (1965).

SILAS, E.G. and A.N.P. UMMERKUTTY 1962. On parasites from Indian scombroid fishes. *Abstr. Pap. Symp. Scombroid fishes*, Mar. biol. Ass. India, Mandapam Camp, 1962: 34.

SILAS, E.G. and C. SANKARANKUTTY 1961. On the castle building habit of the crab *Cardisoma carnifex* (Herbst) (Family Geocarcinidae) of the Andaman Islands. *J. mar. biol. Ass. India*, **2(2)**: 237-240. (1960).

SILAS E.G. and C. SANKARANKUTTY 1967. Field investigations on the shore carbs of the Gulf of Mannar and Palk Bay with special reference to the ecology and behaviour of the pellet crab *Scopimera pronima* Kemp. *Proc. Symp. Crustacea*, Cochin, Mar. Biol. Ass. India, Pt. **3**: 1008-1025, Also *Abstracts:* 83 (1965).

SILAS, E.G. and K. ALAGARSWAMI 1967. On an instance of parasitisation by the pea-crab (*Pinnotheres* sp.) on the back water clam (*Meretrix casta* (Cheminitz) from India with a review of the work on the systematics, ecology, biology and ethology of pea-crabs of the genus *Pinnotheres* Latreille. *Ibid.*, Mar. biol. Ass. India. Pt. **3**: 1161-1227, Also *Abstracts:* 83(1965).

SILAS, E.G. and K.J. MATHEW 1967. *Stylocherion indicus* a new euphausiid (Crustacea: Euphausiacea) from Indian seas. *Curr. Sci.*, **36(7)**: 169-172, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1 (2)**: 16-17.

SILAS, E.G. and P. PARAMESWARAN PILLAI 1968. *Labidocera pseudacuta*, a new pontellid copepod from the Indian Ocean on the related species, *Labidocera acuta* (Dana). *J. mar. biol Ass. India*, **9(2)**: 346-364, 1969 (1967). with remarks *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2(4)**: 14-15.

SILAS, E. G. and P. PARAMESWARAN PILLAI 1969. *Labidocera pseudacuta*, a new pontellid copepod from the Indian Ocean, with remarks on the related species *Labidocera acuta* (Dana). *J. mar. biol. Ass. India*, 1967, **9** (2): 346-364.

SIMPSON, E.S.W. and A.E.F. HEYDORN 1965. Vema Seamount. *Nature*, **207** (4994): 249-251.

SIVALINGAM, S. 1956. A survey of the Balapitiya Lagoon Prawn fishery. *Prog. Rep. biol. technol. Fish. Res. Sta. Ceylon*, **2**: 5-11.

SIVAPRAKASAM, T.E. 1967. Amphipoda from the East Coast of India I. Gammaridea. *J. mar. biol. Ass. India*, **8**(1): *Adv. Abstr. Contr. Fish Aquat. Sci. India*, **1**(2): 82-122.

SIVAPRAKASAM, T.E. 1967. Amphipoda from the East Coast of India II. Gammaridea and Caprellidea. *J. Bombay nat. Hist. Soc.*, 64: *Adv. Abstr. Contr. Fish. Aquat. Sci. India* **1**(3): 37.

SIVAPRAKASAM, T.E. 1968. Amphipoda from the East Coast of India, Part I. Gammaridea. *J. mar. biol. Ass. India*, **8**(1): 82-122 (1966).

SIVAPRAKASAM, T.E. 1969. Amphipods in the genera *Maera* Leach and *Elasmopus* Costa from the East Coast of India. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3**(3): 184-185. (*J. mar. biol. Ass. India*, **10** (1)).

SIVAPRAKASAM, T.E. 1969. Notes on some amphipods from the South East Coast of India. *Ibid.*, 1967. **9** (2): 372-383. *Ibid.*, **3** (1): 17.

SIVAPRAKASAM, T. E. 1969. Leucothoid Amphipoda from the Madras coast. *Ibid.*, 1967, **9**(2): 384-391, Also *Ibid.*, **3**(1): 17-18.

SLACK-SMITH, R.J. 1969. A descriptive and analytical model of the Shark Bay prawn fishery. *Proc. World Sci. Conf. biol. cult. Shrimps and Prawns, F.A.O.* Mexico. F.A.O. *Fish Rep.*, No. **57**, 3: 657-666.

SLACK-SMITH, R.J. 1969. The prawn fishery of Shark Bay, Western Australia. *Ibid.*, Mexico. No. 57, **3**: 735-748.

SMEDLEY, N. 1927. Notes on the shore fauna of Morib, West Coast, Malay Peninsula. *J. fed. Malay St. Mus.*, **13** (4): 230-237.

SMIRNOV, S.S. 1929. Beitrage zur Copepoden fauna Ostasiens. *Zool. Anz.*, **81** (11/12): 317-329.

SOUTHALL, C.L. and N.J. VAN RENSBURG 1949. Distribution of chitin in crayfish. *Prog. Rept. Fish. Ind. Res. Inst. Cape Town, S. Afr.* No. **6**.

SOUTHWARD, A.J. 1967. On the ecology and cirral behavious of a new barnacle from the Red Sea and Indian Ocean. *J. Zool.*, **153** (4): 437-444.

SOUTHWELL, T. 1906. Report on the Anomura collected by Professor Herdman, at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **5**: 211-224.

SOUTHWELL, T. 1909. "Anomura". *Mar. Zool. Okhamandal*, **1**: 105-123, 1 pl.

SOUTHWELL, T. 1910. Notes on the habitaculum of two species of pagurids; a description of one new species and a list of Anomura recorded to date from Ceylon waters. *Rep. Ceylon mar. biol. Lab.*, **1**(4): 179-184.

SOUTHWELL, T. 1910. Description of a new species of *Pinnotheres* and of the female of *P. margaritifere* Laurie. *Ibid.*, **19**: 226-227.

SPANDL, H. 1923. Amphipoden der "Pola-"Expedition in des Rote Meer. *Sber. Akad. Wiss. Wien.*, 17-20.

SPANDL, H. 1924. Das Amphipoden-genus *Gallea* (Walker). *Zool., Anz.*, **61**: 243-246.

SPANDL, H. 1924. Die Amphipoden des Roten Meeres. *Denkschr. Akad. Wiss. Wien.*, (Math. Nat. Kl), **99**: 1973.

SPANDL, H. 1925. Entomostraken von Borneo. *Ann. Naturhist. Mus. Wien.*, **28**: 89-95.

SPANDL H. 1925. Cladocera. *Int. Revue ges. Hydrobiol, Hydrogr.*, **13**: 185-196.

SPANDL, H. 1927. Die Hyperiiden (exkl. Hyperiidae Gammaroidea und Phronimidae) der deutschen Sudpolar-Expedition 1901 - 1903. *Dt Sud Pol.-Exped.*, 1901-1903 (hrsg. von E. von Drygalski) (Zool.),-**19**: 145-287.

SRINIVASAN, K.S. 1947. Observations on some Balanidae from Mahabalipuram. *J. Bombay nat. Hist. Soc.*, **47**: 115-117.

SRINIVASAN, R. and N. SABAPATHY 1964. Prawn processing practices and experiments in Madras State. *Symp. Prawn Fish. India*, Soc. Fish. Tech. (India), Cochin, 1964.

SRINIVASAN, T.K. 1955. Crustaceans in relation to underwater timber structure. *Curr. Sci.*, **24**: 342.

SRIVATSA, K.R. 1953. *A survey and comparative analysis of the prawn (Shrimp) fishery of the Gulf of Kutch in Sourashtra in Western India.* Depart. Ind. Supp, Government of Sourashtra.

SRIVATSA, K.R. 1953. A note on the annual reproductive cycle of the prawn *Penaeus indicus* (M. Edw.) of Madras Coast. *Curr. Sci.*, **32** (4): 166.

STEBBING, T.R.R. 1873. A sphaeronid from Australia, and Arcturidae from South Africa. *Ann. Mag. nat. Hist.*, (4) **12**: 95-98.

STEBBING, T.R.R. 1883. The *Challenger* Amphipoda. *Ibid.*, (5) **11**: 203-207.

STEBBING, T.R.R. 1888. Report on the Amphipoda collected by H.M.S. *Challenger* during the years 1873-1876. *Rep. Scient. Res. Voyage H. M.S. "Challenger"* 1873-1876. **29**: 1737.

STEBBING, T.R.R. 1893. A *history of Crustacea, Recent Malacostraca*: 1-466, 1-32, pls. 1-19.

STEBBING, T.R.R. 1897. Amphipoda from the Copenhagen Museum and other sources. *Trans. Linn. Soc. Lond.*, (2) 7: 24-45.

STEBBING, T.R.R. 1900. South African Crustacea. I, *Mar. Invest. S. fr.*, 14-66.

STEBBING, T.R.R. 1901. Giant Ostracoda old and new. *Knowledge*, **24**: 100.

STEBBING, T.R.R. 1902. South African Crustacea. II. *Mar. Invest. S. Afr.* **2**: 1:92.

STEBBING, T.R.R. 1904. Gregarious Crustacea from Ceylon. *Spolia Zeylan*, **2**: 1-29.

STEBBING, T.R.R. 1905. Report on the Isopoda collected by Professor Herdman, at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster fish. Gulf Manaar*, **4**: 1-64.

STEBBING, T.R.R. 1905. South African Crustacea. III. *Mar. Invest. S. Afr.*, **4**: 21-123.

STEBBING, T.R.R. 1906. Marine curstaceans. XII. Isopoda, with description of a new genus. 699 721. In: Gardiner, J.S.(Ed.) *The fauna and geogra., Maldive and Laccadive Archipel.* **2**. Cambridge Univ. Press Cambridge.

STEBBING, T.R.R. 1907. Fauna of brackish ponds at Port Canning, Lower Bengal, Part V. Definition of a new genus of Amphipoda and description of the typical species. *Rec. Indian Mus.*, **1**: 159-162.

STEBBING, T.R.R. 1908. The fauna of brackish ponds at Port, Canning Lower Bengal - Part IX. - A new species of Amphipoda. *Ibid.*, **2**: 119-123.

STEBBING, T.R.R. 1908. South African Crustacea. IV. *Ann. S. Afr. Mus.*, **6**: 1-96, 14 pls.

STEBBING, T.R.R. 1910. Amphipoda, Scientific Results of the Trawling Expedition of H.M.C.S. "Thetis". *Mem. Aust. Mus.*, **4**: 567-658.

STEBBING, T.R.R. 1910. General catalogue of South African Crustacea (Part V of S.A. Crustacea, for the Marine Investigations of South Africa). *Ann. S. Afr. Mus.*, **6**: 281-599. 3 pls.

STEBBING, T.R.R. 1910. Isopoda from the Indian Ocean and British East Africa. *Trans. Linn. Soc. Lond.*, 2nd ser., **14**: 83-122.

STEBBING, T.R.R. 1910. Reports on the marine biology of the Sudanese Red Sea. XIV. The Crustacea, Isopoda and Tanaidacea. *J. Linn. Soc.* (Zool.), **31**: 215-230.

STEBBING, T.R.R. 1912. South African Crustacea, VI. *Ann. S. Afr. Mus.*, **10**: 129-176.

STEBBING, T.R.R. 1913. Cumacea (Sympoda). *Das Tierreich*, **39**: 1-210. 1.

STEBBING, T.R.R. 1914. South African Crustacea-VII. *Ann. S. Afr. Mus.*, **15**: 1-55.

STEBBING, T.R.R. 1914. Stalk-eyed Crustacea Malacostraca of the Scottish National Antarctic Expedition, 10 pls. *Trans. R. Soc. Edinb.*, **50**: 253-307.

STEBBING, T.R.R. 1915. South African Crustacea. VIII. *Ann. S. Afr. Mus.*, **15**: 57-104, 13 pls.

STEBBING, T.R.R. 1917. South African Talitriae. *An n.Mag.nat.Hist.*, (**8**) 19: 330-331.

STEBBING, T.R.R. 1917. The Malacostraca of Durban Bay. *Ann. Durban Mus.*, **1**: 435-450, 2 pls.

STEBBING, T.R.R. 1917. The Malacostraca of Natal. *Ibid.*, **2**: I-33, 6 pls.

STEBBING, T.R.R. 1917. South African Crustacea. IX. *Ann. S. Afr. Mus.*, **17**: 23-46.

STEBBING, T.R.R. 1918. Some Crustacea of Natal. *Ann. Durban Mus.*, **2**: 47-75.

STEBBING, T.R.R. 1919. Some Crustacea of Natal. *Ibid.*, **2**: 119-125.

STEBBING, T.R.R. 1920. The Malacostraca of Durban Bay. *Ibid.*, **2**: 263-278.

STEBBING, T.R.R. 1920. South African Crustacea (Part X of South Africa Crustacea for the marine investigations of South Africa). *Ann. S. Afr. Mus.*, **17**: 231-272.

STEBBING, T.R.R. 1921. Some Crustacea of Natal. *Ann. Durban Mus.*, **3**: 12-26.

STEBBING, T.R.R. 1921. South African Crustacea XI. *Ann. S. Afr. Mus.*, **18**: 453-468.

STEBBING, T.R.R. 1922. Isopoda and Amphipoda from Angola and South Africa. *Goteborgs K. Vetensk.* o. *Vitterhsamh. Handl.*, **4**, **25**: 2.

STEBBING, T.R.R. 1923. Crustacea of Natal. *Ann. Rep.* 3, *Fish. mar. biol. Surv. Un. S. Afr.*, Special Rep., **3**: 1-16.

STEBBING, T.R.R. 1924. South African Crustacea. XII. *Ann. S. Afr. Mus.*, **19**: 235-248, 16 pls.

STEELE, V.J. 1967. Resting stage in the reproductive cycles of *Gammarus*. *Nature*. London, **214** (5092): 1034.

STELIER, A. 1938. The fishery grounds near Alexandria XVI. Cumacea, Stomatopoda, Leptostraca. *Notes Mem. Fishery Res. Dir. Cairo*, **26**: 1-16.

STEPHENSEN, K. 1924. *Talitrus alluadi* Chevreux, an Indo-Pacific terrestirial amphipod found in Copenhagen. *Vidensk. Meddr. dansk naturh. Foren*, **78**: 197-199.

STEPHENSEN, K. 1931. Amphipoda in: Resultats scient. voyage Indes Orient. Neerl. de LL. AA. RR. le Prince et la Princess Leopold de Belgique. *Mém. Mus. r. Hist. nat. Belg.*, **3**: 1-14.

STEPHENSEN, K. 1933. Papers from Dr. Mortensen's Pacific Expedition 1914-1916. *Vidensk. Meddr. dansk naturh. Foren.*, **93**: 197-213.

STEPHENSEN, K. 1935. Some endoparasitic copepods found in echinids. *Ibid.*, **98**: 223-228.

STEPHENSEN, K. 1938. Amphipoda, Tanaidacea und Pycnogonidae. In . *Zool. Ergebn. der suban tarktischen instn bei Neu-Seeland und nach sud-Georgien. Sencken bergiana*, **20**: 236-264.

STEPHENSEN, K. 1946. The Brachyura of the Iranian Gulf. *Dan. scient. Invest. Iran*, **4**: 57-237.

STEPHENSON, T.A. 1944. The construction of the intertidal fauna and flora of South Africa. II. *Ann. Natal Mus.*, **10**: 261-357.

STEPHENSON, W. 1960. The Australian portunids (Crustacea: Portunidae). *Aust. J. mar. Freshwat. Res.*, **11**: 73-122.

STEPHENSON, W. 1961. The Australian portunids (Crustacea: Portunidae) V. Recent collections. *Ibid.*, **12** (1); 92-128.

STEPHENSON, W. 1962. Some interesting Stomatopoda - mostly from Western Australia. *J. Proc. Soc. West. Aust.*, **45** (2): 33-43, 1-2, pl.1.

STEPHENSON, W. and B. CAMPBELL 1957. The Australian portunids (Crustacea: Portunidae). II. The genus *Charybdis*. *Aust. J. mar. Freshwat. Res.*, **8**: 491-507.

STEPHENSON, W. and B. CAMPBELL 1959. The Australian portunids (Crustacea: Portunidae). III. The genus *Portunus*. *Ibid.*, **10**: 84-124.

STEPHENSON, W. and J.J. HUDSON 1957. The Australian portunids (Crustacea: Portunidae). I. The genus *Thalamita*. *Ibid.*, **8**: 312-368.

STEPHENSON, W. and M. REES 1961. Sur deux nouveaux crustaces Portunidae Indo-Pacifiques. *Bull. Mus. Hist. nat. Paris*, (2) **33**: 421-424.

STEPHENSON, W. and M. REES 1967. Portunid crabs (Crustacea: Decapoda: Portunidae) collected by the *Discovery* in the Indian Ocean. *J. nat. Hist.*, **1**(2): 285-288.

STEPHENSON, W. and M. REES 1967. Some portunid crabs from the Pacific and Indian Ocean in the collections of the Smithsonian Institution. *Proc. U.S. nat. Mus.*, **120**: (3556): 1-114.

STEPHENSON, W. and M. REES 1967. Portunid crabs from the international Indian Ocean Expedition in the Smithsonian collections (Crustacea: Portunidae). *Ibid.*, **122**: (3599): 1-34.

STEPHENSON, W. and M. REES 1968. A revision of the genus *Oralipes* Rathbun, 1898. (Crustacea, Decapoda, Portunidae). *Rec. Aust. Mus.*, **27** (11): 213-261.

STEPHENSON, W. and M. REES 1968. The "*Endeavour*" and other Australian Museum collections of Portunid crabs (Crustacea, Decapoda, Portunidae). *Ibid.*, **27**: (13): 285-298.

STEUER, A. 1898. Sapphirinen des Rothen Meeres. *Denkschr. Akad. Wiss. Wien*, **65**: 423-431.

STEUER, A. 1904. Copepoden der *Valdivia*-Expedition. *Zool. Anz.*, **27**: 593-598.

STEUER, A. 1906. Einiges uber die Copepoden der Valdivia Expedition. *Verh. Ges. dt. Naturf. Arzte*, **77** (2): 204-205.

STEUER, A. 1926. Copepoda: *Cephalophanes* G.O. Sars 1907 der Deutschen Tiefsee-Expedition. Systematik und Verbreitung der Gattung. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **23**: 179-191.

STEUER, A. 1928. Zur faunistischen Charakterisierung des Sudafrikanischen Mischgebietes. *Int. Revue. ges. Hydrobiol. Hydrogr.*, **20**: 217-220.

STEUER, A. 1932. Copepoda. 6. *Pleuromamma* Giesbrecht 1898 der Deutschen Tiefsee-Expedition. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **24**: 1-99.

STEUER, A. 1933. Bericht uber die Bearbeitung der Copepodengattung *Pleuromamma* Giesbr. 1898 der Deutschen Tiefsee-Expedition '*Valdivia*'. *Thalassia*, **1** (2): 1-48.

STEUER, A. 1920. Uber eine Lokalrasse der *Acartia* (*Odontacartia*) *pacifica* Steuer von Aru-Inseln. *Abh. senckenb. naturforsch. Ges.*, **35** (3): 255-257.

STEUER, A. 1934. Two new copepods of the genus *Acartia* from Burma. *Rec. Indian Mus.*, **36**: 335-338.

STEWART, D.A. 1913. A report on the extra-Antarctic amphipods Hyperiidea collected by the *Discovery*. *Ann. Mag. nat. Hist.*, (8) **12**: 246-265.

STOCK, J.H. 1950. Parasite or commensal? *Notodelphys weberi*, a new South African ascidicole copepod. *Amst. Nat.*, **1**: 37-42.

STOCK, J.H. 1967. *Mychophilus fallax* n. sp., a new vermiform copepod parasite of a Red Sea tunicate. *Bull. Sea Fish. Res. Sta. Isreal*, **43**: 9-12.

STOCK, J.H. 1967. Report on the Notodelphyidae (Copepoda, Cyclopoida) of the Israel South Red Sea Expedition. *Ibid.*, **46**: 3-126.

STOCK, J.H. 1968. *Dichelina seticauda* n. sp., a new copepod parasite of an Indonesian abyssal echinid. *Crustaceana, suppl.* **1**, 1968, *Studies on Copepoda*: 210-214.

STOCK, J.H., A.G. HUMES and R. U. GOODING 1963. Copepoda associated with WestIndian invertebrates 111. The genus *Anthessius* (Cyclopoida, Myicolidae). *Studies on the fauna of Curaco and other Caribcean Islands*, **17** (73): 1-37.

STOCK, J.H. and H. NIJSSEN 1965. *Eriopisa longiramus* n. sp. A new subterranean amphipod from the Red Sea Island. *Bull. Sea Fish. Res. Stn Isreal*, **38**: 28-39.

STRAUSS, E. 1909. Das Gammaridenange. *Wiss. Ergebn. dt. Tiefsee-Exped.*, '*Valdivia*', 1898-1899, **20**, (1): 1-85.

STUBBINGS, H.G. 1936. Cirripedia. *Scient. Rep. John Murray Exped.* 1933-1934, **4**: 1-66.

STUBBINGS, H.G. 1940. Cirripedia. *Ibid.*, 1933-1934, **7**: 383-399.

STUBBINGS, H.G. 1937. Phyllirhoidae. *Ibid.*, 1933-1934, **5**: 1-14.

STUBBINGS, H.G. 1961. Some Cirripedia from Persian Gulf. *Ann. Mag. nat. Hist.*, (13) **4**(39): 171-176.

STUBBINGS, H.G. 1965. An instance of *Chthamalus* surviving below sand level. *Curr. Sci.*, **34** (20): 583-584.

STUBBINGS, H.G. 1966. The role of Crustacea in marine fouling. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, 1: 10-16, Also *Abstracts*: 59 (1965).

STUDER, T. 1883. Verzeichnissder wahrend der Reise S.M.S. *Gazella* an der Westkusta von Africa, Ascension, und odem Capder gunten Hoffnung gesammelten Crustacean. *Abh. preuss. Akad. Wiss.* (Phys. math. kl.,) 1882, (1883) 1-32, 2 pls.

STUDER, T. 1884. Isopoden gesammelt wahrend der Reise S.M.S. 'Gazelle' um die Erden 1874-76. *Ibid.*, (Phys. math. kl.) 1883 (1884) 1-28 2 pls.

SUBBARAJU, R.C. 1967. Variation of developmental time of *Acartia*(Copepoda) with latitude. *Curr. Sci.*, **36** (1): 18-19.

SUBBARAJU, R.C. 1968. On a new species of pelagic copepod *Acanthacartia seshaiyai* sp. n. *J. zool. Soc. India*, **20**: 43-47.

SUBRAHMANYAM, C.B. 1962. Oxygen consumption in relation to body weight and oxygen tension in the prawn *Penaeus indicus* (Milne-Edwards). *Proc. Indian Acad. Sci.*, **55** (3): 152-161.

SUBRAHMANYAM, C.B. 1963. A note on the annual reproductive cycle of the prawn *Penaeus indicus* (Milne-Edwards) of Madras Coast. *Curr. Sci.*, **32** (4): 165-166.

SUBRAHMANYAM, C.B. 1965. On the unusual occurrence of penaeid eggs in the inshore waters of Madras. *J. mar. biol. Ass. India*, 7 (1): 83-88.

SUBRAHMANYAM, C.B. 1967. Notes on the bionomics of the penaeid prawn *Metapenaeus affinis* (Milne-Edwards) of the Malabar Coast. *Indian J. Fish.*, **10** (1) A: 11-22 (1963). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (1): 22.

SUBRAHMANYAM, C.B. 1967. On the reproductive cycle of *Penaeus indicus* (Milne-Edwards). *J. mar. biol. Ass. India*, 7 (2): 284-290 (1963). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (1) 21-22.

SUBRAHMANYAM, M. 1964. Fluctuations in prawn landings in the Godavary Estuarine system. *Proc. Indo-Pacif. Fish. Coun.*, 11th Sess. Sec. (2) **11**: 44-48.

SUBRAHMANYAM, M. 1965. *Studies on the biology of some Crustacea*. M.Sc. Thesis, Andhra University, Waltair.

SUBRAHMANYAM, M. 1965. Lunar, diurnal and tidal periodicity in relation to the prawn abundance and migration in the Godavary Estuarine systems. *Fish. Tech.*, 2(1): 26-41.

SUBRAHMANYAM, M. 1966. Fluctuations in the prawn landings in Chilka Lake. *Tech. Pap. Indo-Pacif. Fish. Coun.*, **12**, 19: 1-7.

SUBRAHMANYAM, M. 1966. New records of prawns from the Chilka Lake with notes on their distribution. *Sci. Cult.*, **32**(7): 379-380.

SUBRAHMANYAM, M. 1966. An abnormal form of *Penaues semisulcatus* De Haan from Chilka Lake. *Sci. Cult.*, **32**, (10): 509.

SUBRAHMANYAM, M. 1966. Fluctuations in prawn landings in the Godavary Estuarine system. *Proc. Indo-Pacif. Fish. Coun.*, **11**, (2): 44-51 (1964).

SUBRAHMANYAM, M. 1966. *Prawn fishery in Godavary Estuarine systems.* Ph. D. Thesis, Andhra University, Waltair.

SUBRAHMANYAM, M. 1967. Fluctuations in the prawn landings in Chilka Lake. Tech. pap. *Proc. Indo-Pacif. Fish.Coun.*, 12th Sess.Honolulu,(1967), 202-209.

SUBRAHMANYAM, M. 1968. An abnormal form of *Alpheus malabaricus* Fabricius, from the Godavary estuarine system. *J. mar. biol. Ass. India*, **9**(1): 201-202 (1967), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(3): 18.

SUBRAHMANYAM, M. 1968. Observations on marking prawns with vital stains. *Ibid.*, **9**(1): 202-203 (1967), also *Ibid.*, **2**(3): 9-10.

SUBRAHMANYAM, M. 1969. Further observations on lunar periodicity in relation to the prawn abundance in the Godavary estuarine Systems. *Ibid.*, **9**(1): 11-115 (1967), also *Ibid.*, **2**(2): 19.

SUBRAHMANYAM, M. and J. RAO 1968. Observations on the post-larval prawns (penaeidae) in the Pulicat Lake with notes on their utilization incapture and culture fisheries. *Tech. pap. Proc. Indo-Pacif. Fish. Coun.*, (13th Sess.). **10**: 1-14.

SUBRAHMANYAM, M. and P.N. GANAPATI 1969. Observations on post larval penaeids (Crustacea: Decapoda) from the Godavary Estuarine systems with a note on their role in capture and culture fisheries. *Abstr. First. All India Symp. Estuarine biol.*, Madras. U.G.C. 1969: 32-33.

SUHAIMI, A. 1966. A new species of *Balanus* (Crustacea: Cirripedia) from Singapore. *Bull. nat. Mus. St. Singapore*, 33(9): 65-68.

SUKUMARAN, S. 1961. Osmoregulation in *Cliban rius padavensis* De Man, under heterosmotic conditions. *Proc. Indian Acad. Sci.*, **54B** (3):145-151.

SUNIER, A.L.T. 1918.Stomatopoda of the collection of the Visscherij Station at Batavia. *Inst. Sci. Buitenzorg. Contr. Faune Indes Neerl.*, **1F4**: 62-75.

SUSEELAN, C. 1968. On an abnormality in the penaeid prawn *Metapenaeus affinis* (H. Milne Edwards). *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(4): 11, *J. mar. biol. Ass. India*, **9**(2): 438-439, 1969 (1967).

SUVAPEPUN, S. and W. SUWAN RUMPHA 1968. Distribution of copepods in the inner Gulf and Leistern Coast of the Gulf of Thailand. *Proc. Indo-Pacif. Fish. Coun.*, 13th Sess. **11**: 1-7.

SYMONS, C.T. 1920. Notes on certain shore crabs. *Spolia Zeylan*, **11**: 306-313.

TAGORE, P. 1965. Prawn fishery by M. F. V. *Jheenga* in Bombay waters. *Fish. Tech.*, **2**(1): 59-62.

TALVAS, 1939. Le peche a la longouste a lile Saint-Paul. *Tribune Madagascar, Dep. Tannanarive* 3rd September.

TANAKA, O. 1960. Pelagic Copepoda. Biological results of the Japanese Antarctic Research Expedition, 10. *Spec. publ. Seto mar. biol. Lab.*, 95.

TANIGUCHI, A. 1966. Abnormal specimens of euphausiid, *Nematoscellis microps* collected in the Indian Ocean (In Japanese, English abstract). *Inf. Bull. Planktol. Japan*, No. **13**: 106-107.

TARAMELLI, E. 1957. Crustacei di Zanzibar (Decapodi e Stomatodi.). *Riv. Biol. colon.*, **15**: 29-47.

TATTERSALL, O.S. 1952. Report on a small collection of Mysidacea from estuarine waters of South Africa. *Trans. R. Soc. S. Afr.*, **33**: 153-187.

TATTERSALL, O.S. 1957. Further notes on Mysidacea from South African waters. *Ibid.*, **35**: 373-385.

TATTERSALL, O.S. 1962. Report on a collection of Mysidacea from South African off-shore and coastal waters (1957-59) and from Zanzibar (1961). *Proc. zool. Soc. Lond.*, **139** (2): 221-427.

TATTERSALL, O.S. 1969. A synopsis of the genus *Mysidopsis* (Mysidacea, Crustacea) with a key to the identification of its known species and description of two new species from South African waters. *J. Zool. Lond.*, **158**: 63-80.

TATTERSALL, W.M. 1906. Report on the Letostraca, Schizopoda, and Stomatopoda collected by Professor Herdman, at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish Gulf Mannar*, **5**: 157-188.

TATTERSALL, W.M. 1908. The fauna of brackish ponds at Port Canning, Lower Bengal. Part XI. — The new Mysidae from brackish water in the Ganges Delta. *Rec. Indian Mus.*, **2**: 233-239.

TATTERSALL, W.M. 1912. On the Mysidacea and Euphausiacea collected in the Indian Ocean during 1905. *Trans. Linn. Soc. Lond.*, (2nd Ser. zool.),**15**: 119-136.

TATTERSALL, W.M. 1913. The Schizopoda, Stomatopoda and nonantaractic Isopoda of the Scottish National Antarctic Expedition. *Trans. R. Soc. Edinb.*, **49**: 856-894.

TATTRSEALL, W.M. 1914. Further records of Indian brackish water Mysidae with descriptions of a new genus and species. *Rec. Indian Mus.*, **10**: 75-80.

TATTERSALL, W.M. 1915. The Mysidacea of the lake, with the description of a species from the Coast of Orissa. *Mem. Indian Mus.*, **5**(2): 147-162.

TATTERSALL, W.M. 1916-25. Zoological results of a tour in the Far East: Mysidacea, Tanaidacea and Isopoda. *Ibid.*, **6**: 403-433.

TATTERSALL, W.M. 1916-1925. Zoological results of a tour in the Far East: Amphipoda with notes on an additional species of Isopoda. *Ibid.*, **6**: 435-459.

TATTERSALL, W.M. 1921. Report on the Stomatopoda and macrurous Decapoda collected by Cyril Crossland in the Sudanese Red Sea. *J. Linn. Soc. Lond.*, **34**: 345-398.

TATTERSALL, W.M. 1922. The Percy Sladen Trust Expeditions to the Abrolhos Islands (Indian Ocean). Amphipoda and Isopoda. *Ibid.*, **35**: 1-19.

TATTERSALL, W.M. 1922. Indian Mysidacea. *Rec. Indian Mus.*, **24**: 445-504.

TATTERSALL, W.M. 1923. Amphipod Crustacea. *J. Asiat. Soc. Beng.*, **19**: 429.

TATTERSALL, W.M. 1924. Crustacea. VIII. Euphausiacea. *Nat.Hist. Rep. Br. Antarct. Terra Nova Exped.*, **8**: 1-36.

TATTERSALL, W.M. 1925. Mysidacea and Euphausiacea of the Marine Survey, South Africa. *Rep. Fish. mar. biol. Surv. Un. S. Afr.* **4**. *Spec. Rep.*, **5**: 1-12.

TATTERSALL, W. M. 1927. Australian Opossum shrimps (Mysidacea). *Rec. S. Aust. Mus.*, **3**: 235-257.

TATTERSALL, W. M. 1927. Report on the Crustacea Mysidacea. *Trans. zool. Soc. Lond.*, **21**: 185-199.

TATTERSALL, W.M. 1939. The Euphausiacea and Mysidacea of the John Murray Expedition to the Indian Ocean. *Scient .Rep. John Murray Exped.* 1933-1934, **5**: 203-246.

TATTERSALL, W.M. 1951. A review of the Mysidacea of the United States National Museum. *Bull. U. S. nat. Mus.*, No. **201**: 1-292.

TEAL, J.M. 1966. The effects of pressure on the respiration of Euphausia from the scattering layer. *Second Int. Oceanog. Congr. Moscow, Abstr. pap.*, 361-362.

TEAL, J. M. and F. G. CAREY 1967. Effects of pressure and temperature on the respiration of euphasiids. *Deep-Sea Res.*, **14**(6): 725-734.

TEMBE, V.H. and F. S. SHAIKHAMAHMUD 1955. Maturation in *Parapenaeopsis stylifera* (Crustacea). *Proc. Indian Sci. Congr.*, 42nd Sess., 287.

TEMPLETON, R. 1837-1840. Description of a minute crustaceous animal (*Zeuxo westwoodiana*) from the island of Mauritius. *Trans. R. Ent. Soc. Lond.*, **2**: 203-206.

TESCH, J.J. 1918. The Decapoda Brachyura of the Siboga Expedition. I. Hymenosomidae, Retroplumidae, Ocypodidae, Grapsidae and Gecarcinidae. *Siboga Exped.*, **39c**: 1-148.

TESCH, J.J. 1918. The Decapoda Brachyura of the Siboga Expedition II. Goneplacidae and Pinnotheridae. *Ibid.*, **39c**: 149-295.

THAKUR, M.K. 1960. A new technique for preserving prawn larvae. *Curr. Sci.*, **29**: 138.

THAKUR, M.K. 1961. A note on cross-breeding between *Caridina weberi* var. Sumatrensis and *C. rajadhri*. *Crustaceana*, **2** (1): 80.

THAM, A.H. KOW 1955. The shrimp industry of Singapore. *Proc. Indo-Pacif Fish. Coun.*, 5th Sess. (**11**): 145-155.

THAM, A.H. KOW 1967. Prawn culture in Singapore. *FAO, Fish. Rep.*, BCSP6/7/R/**2**: 1-7.

THIELE, J. 1900. Diagnosen neuer Arguliden-Arten. *Zool.Anz.*, **23**: 46-48.

THIELE, J. 1901. Ueber einnge Phyllopoden aus Deutsch Ost Afrika. *Zool. Jb.*, **13**: 563-578.

THILELE, J. 1904. Die Leptostraken. *Wiss. Ergebn. dt. Tiefsee-Exped., 'Valdivia'* 1898-1899, **8**, 1: 1-27

THOMAS, A.J. 1969. Crab-fishing on the Pulicat Lake. *Abstr. First All India Symp. Estuarine biol.*, Madras. U.G.C. 1969: 33.

THOMAS, L.R. 1966. Moulting behaviour of the western Australian crayfish *Panulirus cygnus* George (Decapoda, Reptan). *Crustaceana*, **11** (1): 111-112.

THOMAS, M.M. 1962. Observations on the habits and postembryonic development of a parasitic brachiuran *Argulus puthenveliensis* Ramakrishna. *J. mar. biol. Ass. India*, 3 (1&2): 75-86 (1961).

THOMAS, M.M. 1968. A new parasitic copepod, *Caligus krishnai* from the mackerel tuna, *Euthynnus affinis affinis* (Contor). *Ibid*, **9** (1): 137-140 (1967) also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (2): 32.

THOMAS, M.M. 1969. Catalogue of crabs and hermitcrabs in the reference collections of the Central Marine Fisheries Research Instiute. *Bull. cent. mar. Fish. Res. Inst.*, No. **7**: 41-50.

THOMAS, M.M. 1969. On a new distributional record of *Parapaenaeopsis tenella* (Bate) from the South Easte Coast of India. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3 (3): 173. (*J. mar. biol. Ass. India*, **10** (1):).

THOMAS, T.M. and C.L. FISHBACK A computor programme for handling data on the abundance of shrimp and associated animals. *FAO, Fish, Rep.* BCSP/67/E/**61**: 1-6.

THOMASSIN, B. 1969. Identification, variabilite, et ecologie des Hippidae (Crustacea, Anomura) de la région de Tuléar, S.W. Madagascar. *Rec. Trav. Stn mar endoume*, Fasc. hors sér. suppl., **9**: 135-179.

THOMPSON, E.F. 1930. Contribution for a revision of the New Zealand Crustacea of the family Paguridae. *Rec. Canterbury Mus.*, **3**: 263-273, 1 pls.

THOMPSON, E.F. 1943. Paguridae and Coenobitidae. *Scient. Rep. John Murray Exped.*, 1933-1934, **7**: 411-426.

THOMPSON, I.C. and A. SCOTT 1903. Report on the Copepod collected by Professor Herdman, at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Fish. Gulf Manaar*, **1**: 227-307.

THOMPSON, J.M. 1943-1944. New Crustacea from the Swan River Estuary. *J. Proc. R. Soc. West. Aust.*, **30**: 35-53.

THOMSON, T.M. 1955. Fluctuations in Australian prawn catch. *Proc. Indo-Paci. Fish. Coun.*, Sec. 3.

THOMSON, G.M. 1881. Recent additions and notes on New Zealand Crustacea. *Trans. N.Z. Inst.*, xii **12**: 204-221, pls. vii & viii.

THOMPSON, J.R. 1966. Comments on phylogeney of section Caridea (Decapoda, Natantia) and the phylogenetic importance of the Oplophorioidea. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, I: 314-316, Also *Abstracts:* 4 (1965).

THOMPSON, D.A.W. 1901. *A catalogue of Crustacea and of Pyconogonida contained in the Museum of University College, Dundee:* 1-56.

TIEWS, K. 1967. The use of plastic tags for tagging small shrimps (Brown shrimp, *Crangon vulgaris* Fabricius) and on the problems of tagging experiments of the species of shrimp. *Proc. Symp. Crustacea-I*, Cochin, Mar. biol. Ass. India, 1296-1300, Also *Abstracts:* 64 (1965).

TIEWS, K., S.A. BRAVO and I.A. RONQUILLO 1968. On the food and feeding habits of some Phillippine shrimps in Manila Bay and San Miguel Bay. *Indo-Pacif. Fish. Coun.*, (13th Sess.), 68/SYM: 8.

TIKADER, B.K. 1965. Marine fauna of Deogad Coast (Ratnagiri District) Maharashtra. II. (Brachyura (Crabs). *J. Univ. Poona*, **30**: 31-32.

TIRMIZI, N.M. 1958. A study of some developmental stages of the thelycum and its relation to the spermatophores in the prawn *Penaeus japonicus* Bate. *Proc. zool. Soc. Lond.*, **131**: 231-244.

TIRMIZI, N.M. 1962. A new record for *Metapenaeus stebbingi* Nobili from Pakistan. *Crustaceana*, **4** (2): 103-106.

TIRMIZI, N.M. 1966. Crustacea Galatheidae. *Sci. Rep. John Murray Exped.* 1933-34. *Bull. Br. Mus. nat. Hist.*, **11** (2): 169-234.

TIRMIZI, N.M. 1967. Commercial prawns of West Pakistan. *FAO World Sci. Conf. biol. Shrimps. Prawns.* FR/BCSP/67/E/40.

TIRMIZI, N.M. 1968. *Parapenaeopsis hardwickii* (Miers) from the Arabian Sea (Decapoda, Penaeidea). *Crustaceana*, **15** (2): 137-140.

TIRMIZI, N.M. 1968. On the structure and some developmental stages of genetalia in the prawn *Parapensieopsis stylifera* (H. Milne Edwards) Decapoda, Penaeidae). *Ibid.*, **15**(2): 193-203.

TIRMIZI, N.M. 1969. Commercial prawns of West Pakistan. *Proc. world Sci. conf. biol. cult. shrimps and prawns. F. A. O. Mexico. F.A.O. Fish. Rep.*, No. 57, **3**: 589-601.

TIWARI, K.K. 1947. Preliminary descriptions of two new species of *Palaeomon* from Bengal. *Rec. Indian Mus.*, **45**: 329-331.

TIWARI, K.K. 1951. Indian species of the genus *Apus* (Crustacea: Branchipoda), with description of two new species. *Ibid.*, **49**: 197-205.

TIWARI, K.K. 1952. On a new species of the rare cymothoid genus *Agarna* Schi and Mein, parasitic on the clupeid fish *Nematolossa nasus* (Bl.) in the Bay of Bengal. *Ibid.*, **50**: 295-300.

TIWARI, K.K. 1952. Diagnosis of new species and subspecies of the genus *Palaemon* Fabricius (Crustacea, Decapoda). *Ann. Mag. nat. Hist.*, (12) **5**: 27-32.

TIWARI, K.K. 1958. Nichollsidae a new family of Phreatoicoidea (Crustacea: Isopoda): *Ibid.*, **53**. 293-295.

TIWARI, K.K. 1964. Geographical distribution of the marine and estuarine representatives of the family Palaemonidae (Crustacea, Decapoda, Caridea) with special reference to sub-family Pontonidae. *Paper submitted "Marine Sciences"* sponsored Indian nat. Comm. Oceanic Res.

TIWARI, K.K. and S. BISWAS 1951. On two new species of the genus *Squilla* Fabr, with notes on other stomatopods in the collections of the Zoological Survey of India. *Rec. Indian Mus.*, **49**: 349-363.

TORELLI, B. 1934. Eufausiacci del Mar Rosso raccolti prof. L. Sanzo nella campagna della R.N. Ammiraglio Maganaghi 1923-1924. *Mem. orie. R. Com. talassogr. ital.*, **208**: 1-17.

TORTONESE, E. 1952. Some field notes on the fauna of the Suez Canal (Timsah and Bitterillakel.) *Istanb. Univ. Fen. Fak. Hidrobiol.*, 1*B*: 1-6.

TRIPATHI, Y.R. 1960. Parasitic copepods from Indian fishes I, Family Choundrocanthidae Milne Edwards, 1840. *J. L. zool. Soc. India*, **12**: 51-59

TWEEDIE, M.W.F. 1934. Notes on Stomatopoda in the Raffles Museum. *Bull. Raffles Mus.* **9**: 33-41.

TWEEDIE, M.W.F. 1935. Notes on the genus *Ilyoplax* Stimpson (Brachyura, Ocypodidae). *Ibid.*, **10:** 53-61, pls. 2 and 3.

TWEEDIE, M.W.F. 1936. Note on *Paratelphusa* (*Liotelphusa*) *kadamaina*. *Ibid.*, **12:** 70-72.

TWEEDIE, M.W.F. 1936. On the crabs of the family Grapsidae in the Collection of the Raffles Museum. *Ibid.*, **12:** 44-0.

TWEEDIE, M.W.F. 1937. On the crabs of the family Ocypodidae in the collection of the Raffles Museum. *Ibid.*, **13:** 140-170.

TWEEDIE, M.W.F. 1940. New and interesting Malayasian species of *Sersama* and *Utica* (Crustacea, Brachyura). *Ibid.*, **16:** 88-113.

TWEEDIE, M.W.F. 1947. On the Brachyura of Christmas Island. *Ibid.*, **18:** 27-42.

TWEEDIE, M.W.F. 1950. The fauna of the Cocos-Keeling Islands, Brachyura and Stomatopoda. *Ibid.*, **22:** 105-148.

TWEEDIE, M.W.F. 1950. Notes on grapsoid crabs from the Raffles Museum. II. On the habits of three ocypodid Crabs. *Ibid.*, Singapore, **23:** 317-324, pl. 7.

TWEEDIE, M.W.F. 1955. Notes on grapsoid crabs from the Raffles Museum Nos. 3, 4 & 5. *Ibid.* **25:** 118-128.

UMMERKUTTY, A.N.P. 1961. Studies on Indian copepods. I. *Paralepeaopstyllus mannarensis* new genus and species of cyclopoid copepod from the Gulf of Mannar. *J. mar. biol. Ass. India*, **2** (1): 105-114. (1960).

UMMERKUTTY, A.N.P. 1961. Studies on Indian copepods. II. An account of the morphology and life history of a harpacticoid copepod, *Tiasbintr jonesi* sp. nov. from the Gulf of Mannar. *Ibid.*, **2** (2): 149-164 (1960).

UMMERKUTTY, A.N.P. 1961. Studies on Indian copepods. III. Nearchinocopepd from Indian seas. *Ibid.*, **2** (2): 165-178 (1960).

UMMERKUTTY, A.N.P. 1961. Studies on Indian copepods. IV. Description of the female and redescription of the male of *Pseudodiaptomus ardjuna* Brehm (Copepoda, Calanoidea) with notes on the distribution and affinities of the species. *Ibid.*, **2** (2): 179-185 (1960).

UMMERKUTTY, A.N.P. 1962. Studies on Indian copepods. V. On eleven new species marine cyclopoid copepods from the Southeast Coast of India. *Ibid.*, **3** (1&2): 19-69 (1961).

UMMERKUTTY, A.N.P. 1963. Studies on Indian copepods, II. On two calanoid copepods, *Ridgewayci typica* Thompson & Scott and *R. krishnaswamy* n. sp. *Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, **1:** 15-26.

UMMERKUTTY, A.N.P. 1964. Studies on Indian copepods. VI. The postembryonic development of two calanoid copepods, *Pseudodiaptomus aurivilli* Cleve and *Labidocera bengalensis* Krishaswamy. *J. mar. biol. Ass. India*, **6** (1): 48-60.

UMMERKUTTY, A.N.P. 1965. Studies on Indian copepods. VIII. Observations on the diurnal vertical movements of planktonic copepods in the Gulf of Mannar. *J. Bombay nat. Hist. Soc.*, **63** (2): 332-343.

UMMERKUTTY, A.N.P. 1966. Description of two species of cyclopoid copepods *Pseudanthessius anormalus* n. sp. and *P. Drevicaua* n. sp. *Proc. Symp. Crustacea*-I, Cochin, Mar. biol. Ass. India, 107-113 Also *Abstracts:* 7 (1965).

UMMERKUTTY, A.N.P. 1966. Studies on Indian copepods **XII.** Description of an antotrogid copepod *Swellopontius rectiaugulus* n. gen., n. sp. *Crustaceana*, **10** (3): 241-244.

UMMERKUTTY, A.N.P. 1966. Studies on Indian copepods. XIII Breif notes on the asterocheid copepods obtained from the South East Coast of India with description of *Indomyzon qasimi* n. gen. & n. sp. and discussion of the family Asterocheridae. *Ibid.*, **11** (1): 17-32.

UMMERKUTTY, A.N.P. 1967. Observations on the breeding and seasonal abundance of ten species of planktonic copepods in Gulf of Mannar. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India-II: 685-697, Also *Abstracts:* 34

UMMERKUTTY, A.N.P. 1968. Studies on Indian copepods- XVI. On some rare and interesting copepods from Southeast Coast of India. *J. mar. biol. Ass. India*, **8** (2): 302-319. (1966) also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (1): 18-19.

UMMERKUTTY, A.N.P. 1968. Studies on the curstacean fauna of the Mysore Coast, 2. Description of the copepod *Danodes panikkari* n. sp. with remarks on the systematic position of the genus *Danodes* Wilson. *Crustaceana*, **15** (3): 298-304.

UNO, Y. and KWON CHIN Soo 1969. Larval development of *Macrobrachium rosenbergi* (De Man) reared in the laborarty. *J. Tokyo Univ. Fish.*, **55** (2): 179-190.

VON BONDE W. 1930. Post brephalus development of some South African Macrura. *Rep. Fish. mar. biol. Surv. Un. S. Afr.*, (Spec. Rep:), **8** (1): 1-42.

VAN DAM, A.K. 1933. VIII. Galatheidea: Chirostylidae. *Siboga-Exped.*, **39a**: 1-46.

VAN DAM, A.J. 1940. Anomura gesammelt vom Dampfer "Gier" in der Java Sec. 1. *Uroptychus* Arten. *Zool. Anz.*, **129:** 95-104.

VAN DAM, A.J. 1940. *Chrostylus* Arten gessamelt vom Dampfer Gier in der Java-sea. *Archs. neerl. Zool.*, **4:** 149-156.

VANHOFFEN, E. 1914. Die Isopoden der Deutsche Sudpolar-Expedition 1901-1903. *Dt. Sudpol.-Exped*, 1901-1903 (Hrsg. von E. von Drygalski), **15:** 447-598.

VANHOFFEN, V.E. 1917. *Lonchidiopsis hartmeyeri*, ein neuer Ascidienparasit. *Sber. Ges. natfurf. Freunde Berl.*, 224-229.

VAN STRAETEN, V. 1949. Crustaces, In collegnon M. Recherches sur les faunes abbiennes de Madagascar I. L. Abbiens d Ambarimaninja. *Annls Geol. Serv. Mines Madagascar*, **16:** 99.

VARMA, R.K. and B.K. BEHURA 1964-65. Nitrogenous excretion in the common sand crab, *Emerita-asiatica* Milne-Edwards (Hippidae, Decapoda, Crustacea. (*Proc. Indian Sci. Congr.*, 51st and 52nd Sess.) Part III: 458.

VARMA, R.K. and B. K. BEHURA 1964.-65. Nitrogenous excreition in the common shore crab, *Ocypoda ceratophathalma* (Palas) (Decapoda, Crustacea). *Ibid.*, (51st and 52dn Session), Part 3, 460.

VANDEN BOLP, W.A. 1950. *Hemikrithe*, a new genus of ostracoda from the Indo-Pacific. *Ann. Mag. nat. Hist.*, **12** (3): 900-904.

VASUDEO, R.B. and H.G. KEWALRAMANI 1960. Transport of the common crab (*Scylla serrata*) in living condition. *Indian J. Fish.*, **7:** 169-173.

VATOVA, A. 1943. I Decapoda della Somalia. *Thalassia*, **6** (2): 1-37.

VAVRA, V. 1906. Ostracoden von Sumatra, Java, Siam, den Sandwich Iseln und Japan (Reise von Dr. Walter Volz). *Zool. Jb.*, 413-433.

VEDENISOV, T. Di alcuni crostacei raccolti nel Paese dei Somali dalling L. Bricchetti-Robeehi. *Bull. Soc. ent. ital.*, **26:** 408-424.

VEERANNAN, K. M. 1967. *Studies on the metabolism of tropical Crustacea*. Ph. D. Thesis, Madras University, 1-159.

VELAIN, C. 1878. Remarques generales sur Saint-Paul et Amsterdam. *Arch. Zool. Exp. gen.*, **6** (1): 73.

VELENKAR, N. K. 1965. Biochemical aspects of the spoilage of prawns. *Fish. Tech.*, **2** (1): 98-101.

VELENKAR, N.K. and T. K. GOVINDAN 1959. Preservation of prawns in ice and the assessment of their quality by objective standards. *Indian J. Fish.*, **6:** 306-321.

VELANKAR, N. K. and T. K. GOVINDAN 1960. Trimethylamine oxide content of marine prawns occuring in the backwaters and in the sea off Cochin. *Proc. Indian Acad. Sci.*, **52** *B*, (4): 111-115.

VELANKAR, N.K., T.K. GOVINDAN, P. N. APPUKUTTAN and K. MAHADEVA IYER 1960. Spoilage of prawns at O°. C. and its assemssment by chemical and bacteriorlogical tests. *Indian J. Fish.*, **8** (1): 241-251. (1959).

VELANKAR, N.K., T.K. GOVINDAN, P.N. APPUKUTTAN and K. MAHADEVA IYER 1961. Spoilage of uniced prawns and its assessment by objective standadards. *J. Sci. Ind. Res.*, **20** *D* (5): 189-191.

VELANKAR, N.K. and K. MAHADEVA IYER 1961. On the qualitiative distribution of amino-acids in different species of prawns. *Ibid.*, **20** C (2): 64-65.

VELU, M. 1964. Design aspects of mechanical gear handling accessories for prawn fishery. *Symp. Prawn Fish. India*, Soc. Fish. Tech. India, Cochin, 1964.

VENKATARAMAN, R., P.S. SAMBANDA MURTHY and S. MAHADEVAN 1958. Some prelimiarny observations on the prawn catches off Pinnakayal near Tuticorin. *Proc. Indian Sci. Congr.*, 45th Sess. 371.

VENKATARAMAN, R. and S.A. BEATY 1961. The role of technological laboratory in the rapid development of fish processing industry in India. *Proc. Indo-Pacif. Fish. Coun.*, **9** (3): 89-94.

VENKATARAMAN, R., S.T. CHARI and A. SRINIVASAN 1953. Some aspects of preservation of prawns in Madras. *Ibid.*, **6** (3): 334-438.

VENKATRAMAN, R., P. S. SAMBANDA MURTHY and S. MAHADEVAN 1958. Some prelimianary observations on the prawn catches of Pinakayal near Tuticorin. *Proc. Indian Sci. Congr.*, 45th Sess., **3:** 374.

VENKATARAMAN, R., A. SRINIVASAN and A.G. VASAN 1953. Preservation of semi dried prawns. *J. Sci. Ind. Res.*, **12**A (10): 473-474.

VENKATARAMAN, R and A. SRINIVANSAN 1954. Manufacture and preservation of semi dried prawns. *Indian Fmg. N. S.*, **10** (3): 22-33.

VENKATRAMAN, R. and A. G. VASAVAN 1953. Semi-drying. A noval method of preserving and paking prawns. *J. Indian Commer.*, **8** (3): 284-286.

VREVOORT, W. 1949. Some new and rare Copepoda Calanoida from East Indian seas. *Zool. Verh.*, **5:** 1-53.

VERWEY, J. 1930. Einiges nuber die biologie Ost-Indischer mangrov krabben. *Treubia*, **12:** 167-261.

VIDYASAGAR 1926. Some notes on a probable new species of sessile cirrepeds from Karachi. *Proc. Indian Sci. Congr.*, (13th Sess.): 194.

VILLABBOS, F. A. 1960. Un nuevog enero de Atyidae (Crustacea, Decapoda) procedents de la Isla de Cocos. *An. Inst. Biol. Univ. Mex.*, **30:** 331-346.

VINOGRADOV, M.E. and N.M. VORONINA 1961. Distribution of certain abundant copepod species in the Indian Ocean. *Dokl. Aka. Nauk, USSR*, **140:** 219-222 (In Russian).

VINOGRADOV, M. E. and N. M., VORONINA 1962. Some data on the distribution of zooplankton in the northern Indian Ocean. (In Russian with English Summary). *Trudy, Inst, Okeanel.*, **58:** 80-113.

VODLTZKOW, A. 1891. Vorlaufiger bericht über die ergebnisse einer untersuchung der susswanserfauna Madagascar. *Zool. Anz.*, **14**: 214-217 & 221-230.

VON BONDE, C. 1928. Preliminary report on a method of tagging Crustacea with special reference to problems of migration of the cape crayfish (*Jasus lalandii*). *Rep. Fish. mar. biol. Surv. Un. S. Afr.*, **6** (4): 1-5, 1, pls. 1, 2.

VON BONDE, C. 1935. Studies in the canning of the cape crayfish kreef or spiny lobster *Jasus lalandii* (Milne-Edwards) Ortmann. *Invetl. Rep. Fish. mar. biol. Surv. Div. Un. S. Afr., No.* **5**: 1-43.

VON BONDE, C. 1936. The reproduction, embryology and metamorphosis of the cape crayfish(*Jasus lalandii* (Milne-Edwards) Ortmann. *Ibid.*, **6**: 1-25, pl. 1-12.

VON BONDE, C. 1937. A case of pseudo-hermaphroditism in the cape crayfish, *Jasus lalandii* Ortmann, with a note on Decapodan Hermaphroditism. *S. Afr. J. Sci.*, **33**: 827-832, pl. 11-14.

VON BONDE, C. 1938. The cape crayfish or kreef (*Jasus lalondii* Ortmann). *Cape Nat.*, **1**: 143-154.

VON BONDE, C and J.M. MERCHAND 1935. The natural history and utilization of cape crayfish, kreef or spiny lobster (*Jasus lalandii*). *Bull. Fish. mar. biol. Surv. Un. S. Afr.*, **1**: 1-40, pl. 1-8, maps 1-9.

VON BONDE, W. 1918. Note on the abnormal development of the genital organs of *Jasus lalandii* (Milne-Edwards). *Trans. R. Soc. S. Afr.*, **7**: 119-121.

VON DADY 1907. Copepodan von hinter Indien, Sumatra und Java. *Zool.Jb.*, **24**: 175.

VON DER MERWE, R.P. 1951. Rock lobster roe in fish paste. *A. Rep.* 4. *Director, Fish. Ind. Res. Inst. CapeTown,S.Afr.*, **6** (4): 1.

VON DER MERWE, R.P. and G.J. LE ROUX 1952. freezing of rock lobster. *A. Rep.* 5. *Ibid.*, **6** (4): 1.

WAGH, A.B. 1965. *A study of barnacles.* Ph. D. Thesis, University of Bombay, Bombay.

WAGH, A.B. and D.V. BAL 1969. Paradoxical role of water movements in the distribution of sessile barnacles. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3** (2): 13.

WAGLER, E. 1926. Amphipoda. 2. Scinidae der Deutschen Tiefsee-Expedition. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **20**: 317-446.

WAGLER, E. 1927. Die Sciniden der Deutschen Sudpolar-Expedition 1901-1903. *Dt. Sudpol-Exped.* 1901-1903 (Hrsg. von E. von Drygalski), **19**: 85-111.

WALKER, A.O. 1885. Anceus (*Paraniza*) *torpedinis* n. sp. aus. *Ceylon Jena. Z. naturw.*, **18** (N.F. XI): 445-451.

WALKER, A.O. 1890. Notes on a collection of Crustacea from Singapore. *J. Linn. Soc.*, **20**: 107-113.

WALKER, A.O. 1902. On the amphipods collected by Professor Herdman. *Rep. Br. Ass. Advmt. Sci.*, (1902) 643.

WALKER, A.O. 1904. Report on the Amphipoda collectedby Professor Herdman, at Ceylon, in 1902. *Rep. Govt Ceylon Pearl Oyster Fish. Gulf Manaar*, **2**: 229-300.

WALKER, A.O. 1906. Marine curstaceans. XIV. Amphipoda. 923-932. In: *Gardiner, J. S. (Ed.), Fauna geogr. Maldive and Laccadive Archipel.*, **2**, Cambridge Univ. Press, Cambridge.

WALKER, A.O. 1909. Amphipoda Gammaridea from the Indian Ocean, British East Africa and the Red Sea. *Trans. Linn. Soc. Lond.*, (2nd Ser. Zool). **12**: 323-344.

WALKER, A.O. 1910. Amphipoda Hyperiidea of the *Sealark* Expedition to the Indian Ocean. *Ibid.*, (2nd Zool.), **13**: 49-55.

WALZ, R. 1882. Uber die Familie der Bopyriden. *Arb. Zool. Inst. univ. Wien.*, **4** Pt2: 125-200, 4pls.

WARD, M. 1933. New genera and species of marine Decapoda, Brachyura. *Aust. Zool.*, **7**: 377-394.

WARD, M. 1934. Notes on a collection of crabs from Christmas Island, Indian Ocean. *Bull. Raffles Mus.*, **9**: 5-28.

WARD, M. 1937. Notes on a collection trip in northern new South Wales. *Proc. R. zool. Soc. N. S. W.*,: 32-39.

WARD, M. 1942. A new genus and eight new species of Brachyura from Mauritius and the Chagos Archipelago. *Bull. Maurit. Inst.*, **2**: 39-48.

WARD, M. 1942. Notes on the Crustacea of the Desjardins Museum, Mauritius Institute, with descritptions of new genera and species. *Ibid.*, **2**: 49-113.

WEDENISSOW, T. 1894. Di alcuni crostacei raccolti nel paesa dei Smomali dall Ing. L. Bricchetti Robecchi. *Boll. Soc. ent. ital.*, **26**: 408-424.

WELLERSHAUS, S. 1969. On the taxonomy of planktonic Copepoda in the Cochin back water (South India). *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3** (2): 82.

WELSEN, J.W.A. VAN 1916. Herinneringen uit de Molukken. II. De klapper kreft. *Trop. nctur.*, **5**: 14-16,

WELTNER, W. 1894. Zwei neue Cirripedien aus dem indischen Ocean. *Sber. Ges.a naturf. Freunde, Berl.*, 1894: 80-87.

WELTNER, W. 1897. Verzeichnis der bisher beschriebenen recenten Cirripedien-arten. *Arch. Naturgesch.*, **63** (B and 1): 227-280.

WELTNER, W. 1910. Cirripedien von Ostafrika. In: *Reise in Ostafrika V. A. Voeltzkow*, **2**, Stuttgart: 525-528.

WELTNER, W. 1922. Cirripedia der Deutschen Tiefsee-Expedition. *Wiss.Ergebn.dt.Tiefsee-Exped. 'Valdivia'*, 1898-1899, **23**: 59-112.

WHITE, A. 1841. *List of the specimens of Crustacea in the collection of the British Museum*. 1-143, London.

WICKSTEAD, J.H. 1960. A new record of *Mytilicola intestinalis* Steuer, a paratitic copepod of mussels. *Nature*, London, **185**: 258.

WICKSTEAD, J.H. 1963. The cladocera of the Zanzibar area of the Indian Ocean with a note on the comparative catches of two plankton nets. *E. Afr. agric. For. J.*, **29**(2): 164-172.

WICKSTEAD, J.H. 1967. Pelagic copepods as food organisms. *Proc. Symp. Crustacea*, Cochin, Mar. biol. Ass. India, Pt. **4**: 1460-1465, Also *Abstracts:* 77 (1965).

WICKSTEAD, J.H. and S. KRISHNASWAMY 1964. On *Ivellopsis elephas* (Brady), a rare calanoid copepod. *Crustaceana*, **7**(1): 26-32.

WILLEY, A. 1906. A harbour worm and a boxing crab. *Spolia Zeylan*, 222-226.

WILLIAM, C.S. 1967. The parasitism of young mussels by *Mytilicola intestinalis*. *J. nat. Hist.*, **1**(2): 299-301.

WILLIAMSON, D.I. and K.G. VON IEVETZOW 1967. Larvae of *Parapagurus diogenes* (Whitelegge) and some related species, (Decapoda, Anomura). *Crustaceana*, **12**(2): 179-192.

WILSON, C.B. 1906. Report on some parasitic Copepoda collected by Professor Herdman, Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **5**: 189-210.

WILSON, C.B. 1912. Descriptions of new species of parasitic copepods in the collections of the United States National Museum. *Proc. U. S. nat. Mus.*, **42**: 233-243.

WILSON, C.B. 1917. North American parasitic copepods belonging to the family Lernaeidae with a revision of the entire family. *Ibid.*, **53**: 1-150.

WILSON, C.B. 1922. Parasitic copepods in the collection of the Zoological Museum, Kristiania. *Nyt. Mag. Naturvid.*, **60**:105-111.

WILSON, C.B. 1923. New species of parasitic copepods from southern Africa. *Gotebörgs K. Vetensk.-O. Vitterh Samh. Handl.*, **4**, **25**(6): 1-11.

WILSON, C.B. 1923. Parasitic copepods in the collection of the Rijks-museum at Stockholm. *Arch. Zool.*, **15**(3): 1-15.

WILSON, C.B. 1928. Parasitic copepods from the White Nile and the Red Sea. *Result. Swedish. Zool. Exped. Egypt White Nile*, under the Direction of L.A. Jagerskiold, Part **5**(3): 1-17.

WISLEY, B. 1959. Factors influencing the settling of the principle marine fouling organisms in Sydney Harbour. *Aust. J. mar. Freshwat. Res.*, **10**: 30-44.

WISLEY, B. 1960. Experiments on rearing the barnacle *Elminius modestus* Darwin to the settling stage in the laboratory. *Ibid.*, **11**: 42-54.

WOLF, T. 1956. Isopoda from depths exceeding 6000 meters. *Galathea Rep.*, **2**: 85-157.

WOLF, T. 1956. Crustacea Tanaidacea from depths exceeding 6000 meters. *Ibid.*, **2**: 187-241.

WOLF, T. 1962. The systematics and biology of bathyal and abyssal Isopoda, *Asellota*. *Ibid.*, **6**: 1-320.

WOLFENDEN, R.N. 1906. Notes on the collection of Copepoda. 989-1040. In: *Gardiner, J. S. (Ed.), Fauna and geogr. Maldive and Laccadive Archipel*, **2**. Cambridge Univ. Press, Cambridge.

WOLFENDEN, R.N. 1911. Die marinen Copepoden der Deutschen "Sudpolar"-Expedition 1901-1903. II. Die pelagischen copepoden der Westwinddrift und des Sudpolichen Eismeers mit Beschreibung mehrerer neuer Arten aus dem Atlantischen Ozean. *Dt. Südpol. Exped.*, 1901-1903 (Hrsg. von E. von Drygalski), 12, Zool., **4**: 183-380.

WOLTERECK, R. 1903. Bemerkungen zu den Amphipoda Hyperiidea der deutschen Tiefsee-Expedition. 1. Thaumatopsidae. *Zool. Anz.*, **26**: 447-459.

WOLTERECK, R. 1907. Siebente Mitteilung uber Valdivia-Hyperiden *Prolanceola vibiligormis* n. gen, n. sp. *Ibid.*, **31**: 129-132.

WOLTERECK, R. 1927. Die Lanceoliden und Minonectiden der Deutschen Sudpolar-Expedition 1901-1903. *Dt. Südpol. Exped.*, 1901-1903 (Hrsg. von E. von Drygalski) **12**, (Zool), **19**: 57-84.

WOMERSLEY, H.B.S. and S.J. EDMONDS 1952. Marine Coastal Zonation in Southern Australia in relation to the general scheme of classification. *J. Ecol.*, **40**: 84-90.

WOOD-MASON, J. 1873. On *Nephropsis stewarti*, a new genus and species of Macrurous crustaceans, dredged in deep water off the Eastern Coast of the Andaman Islands. *Ann. Mag. nat. Hist.*, (4) **12**: 59-64.

WOOD-MASON, J. 1877. Description of a new species of Portunidae from the Bay of Bengal. *Ibid.*, (4) **19**: 422.

WOOD-MASON, J. 1885. On *Nephropsis*. *Proc. Asiat. Soc. Beng.*, 1885: 70-72.

WOOD-MASON, J. 1885. *Lyreidus channeri*, a new blind brachyurous crustacean. *Ibid.*, 1885: 104.

WOOD-MASON, J. 1888. Description of a new species of Crustacea belonging to the brachyurous family Raninidae. *Ibid.*, **56**: 206-209.

WOOD-MASON, J. 1888. Description of a new species of the brachyurous genus *Lyreidus* from the depths of the Andaman Sea. *Ibid.*, **56**: 376.

WOOD-MASON, J. 1891. Illustrations of the Zoology of H.M. Indian Marine Surveying Steamer *Investigator* Commander R. F. Hoskyn, R.N. Commanding Ser, 2, No. 1. On the Results of the Deep sea dredging during the season 1890-91. *Ann. Mag. nat. Hist.*, **6**(8): 268-286.

WOOD-MASON, J. 1892. *Illustrations of the Zoology of H.M. Indian Marine Surveying Steamer "Investigator"*. Part 1. Crustacea, Calcutta, India.

WOOD-MASON, J. 1892. Natural History notes from H.M. Indian Marine Survey Steamer *Investigator* Commander R.F. Hoskyn, R.N. Commanding. series 2, No. 1. On the results of deep sea dredging during the season 1890-91. *Ann. Mag. nat. Hist.*, (6) **8**: 358-370.

WOOD-MASON, J. 1894. Illustrations of the Zoology of H.M. Indian Marine Surveying Steamer *Investigator* under the Command of A. Carpenter, R.N. and of Commander R.F. Hoskyn, R.N. Crustacea **2**, VI-VIII.

WOOD-MASON, J. 1895. Illustrations of the Zoology of H.M. Indian Marine Surveying Steamer "Investigator" under the command of A. Carpendter, R.N. and of Commander R.F. Hoskyn, R.N. Crustacea, IX-XV.

WOOD-MASON, J. 1895. Figures and descriptions of nine species of Squillidae from the collection in the Indian Museum, Calcutta: 1-11 pls. I-IV.

WOOD-MASON, J. and A. ALCOCK 1891. Natural history notes from H.M. Indian Marine Surveying Steamer "Investigator" Commandar R.F. Hoskyn, R.N. Commanding, ser, 2 No. 1, Notes on the results of the last seasons deep sea dredging. *Ann. Mag. nat. Hist.*, **6** (7): 186-202.

WRIGHT, E.P. 1874. On a new genus and species belonging to the family Pandarina. *Proc. R. Ir. Acad.*, Second Ser., **2** *Sci.*), 583-585.

YAMAGUTI, S. 1954. Parasitic copepods from fishes of Celebes and Borneo. *Spec. Publs. Seto. mar. biol. Lab.*, **3**: 375-398.

YAMAGUTI, S. 1963. *Parasitic Copepoda and Branchiura of fishes.* Interscience Publishers, John Wiley & Sons, Inc., New York: vii-1-1104. 333 pls.

ZEHNTNER, L. 1894. Crustaces de l' Archipel Malais (Adec 3 Planches). *Revue Süisse Zool. Annls. Mus. Hist. Geneve*, 1-245.

ZILLIOUX, E.J. and D.F. WILSON 1966. Culture of planktonic calanoid copepod through multiple generations. *Science*, **151** (3713): 996-998.

ZIMMER, C. 1904. *Amphionides valdiviae.* n.g., n sp. *Zool. Anz.*, **28**: 225-228.

ZIMMER, C. 1907. Neue Cumaceen aus den Familien Diastylidae und Leuconidae von der Deutschen und Schwedischen Sudpolar-Expedition. *Ibid.*, **31**: 220-229.

ZIMMER, C. 1908. Die Cumaceen der Deutschen Tiefsee-Expedition. *Wiss Ergebn. dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **8**: 155-196.

ZIMMER, C. 1913. Die Cumaceen der Deutsche Sudpolar - Expedition 1901-1903. *Dt. Südpol-Exped.*, 1901-1903, (Hrsg. von E. von Drygalski), **14**: 437-491.

ZIMMER, C. 1914. Die Schizopoden der Deutsche Sudpolar-Expedition 1901-1903. *Ibid.*, **15**: 377-446.

ZIMMER, C. 1915. Schizopoden des Hamburger Naturhistorischen (Zoologischen) Museum. *Mitt. natur. Mus. Hamb.*, **32**: 159-182.

ZIMMER, C. 1920. Mitteilung uber Cumaceen des Berliner Zoologischen Museums. *Mitt. zool. Mus. Berl.*, **10**: 115-149.

ZIMMER., C. 1921. Results of Dr. E. Mjobergs Swedish Scientific Expeditions to Australia 1910-13. *K. sevenska Vetensk-Akad. Handl.*, **61**(7): 1-13.

ZUR, STRESSEN. O. 1902. Ueber die Gattung *Arcturus* und die Arcturiden der Deutschen Tiefsee-Expedition. *Zool. Anz.*, **25**: 682-689.

ZUR STRESSEN, O. 1903. Zusatz zu meinem Artikel uber die Arcturiden. *Ibid.*, **26**., 26: 31.

ZYLVA, E.R.A.DE. The prawn fisheries of Ceylon. *Proc. Indo-Pacif. Fish. Coun.*, **6**: 324-327.

ARACHNIDA

ABRAHAM, H.C. 1926. A marine spider of the family Attidae. *Proc. zool. Soc. Lond.*, 1357-1363.

ANNANDALE, N. 1909. The habits of Indian king crabs. *Rec. Indian Mus.*, **3**: 294-295.

BARNARD, K.H. 1946. Diagnoses of new species and a new genus of Pycnogonida in the South African Museum. *Ann. Mag. nat. Hist.*,(11) **13**: 60-63.

BARNARD, K.H. 1954. South African Pycnogonida. *Ann. S. Afr. Mus.*, **41**: 81-158.

BARNARD, K.H. 1955. Additions to the fauna list of South African Crustacea and Pycnogonida. *Ibid.*, **43**: 1-107.

BÖHM, R. 1879. Uber die Pycnoginiden des Königl. Zoologischen Museums zu Berlin, insbesondere über die von S.M.S. *Gazelle* mitgebrachten Arten. *Mber. K. Preuss. Akad. Wiss. Berlin*, 1879: 170-195.

CALMAN, W.T. 1923. Pycnogonida of the Indian Museum. *Rec. Indian Mus.*, **25**: 264-299.

CALMAN, W.T. 1927. Zoological results of the Cambridge Expedition to the Suez Canal, 1924. Report on the Pycnogonida. *Trans. zool. Soc. Lond.*, **22**: 403-410.

CALMAN, W.T. 1938. Pycnogonida. *Scient. Rep. John Murray Exped.*, 1933-1934, **5**: 147-166.

CARPENTER, G.H. 1904. Report on the Pantopoda collected by Professor Herdman, at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Mannar*, **2**: 181-184.

CARPENTER, G. H. 1907. Pycnogonida. *Trans. Linn. Soc. Lond.* 2nd Ser., (Zool.), **12**: 95-101.

CARPENTER, G.H. 1910. Reports on the marine biology of the Sudanese Red Sea. XVI. Pycnogonida from the Red Sea and Indian Ocean, collected by Mr. Cyril Crossland. *Ibid.*, **31**: 256-259.

CLARK, W.C. 1960. Two new pycnogonids from the Maldive Islands. *Ann. Mag. nat. Hist.*, (13) **3** (29): 291-296.

CLARK, W.C. 1963. Australian Pycnogonida. *Rec. Aust. Mus.*, **26**(1): 1-81.

CLAUS, C. 1880. *Grundzuige der zoologie sum wissens-chaftlichen Gebranuche.* I. Marburg: 1880. Arachneidea, 642-675.

COLE, L.J. 1901. On *Discoarachne brevipes* Hoek, a pycnogonoid from South Africa. *Zool. Jb.*, (Syst. Okol. Geog.), **15**: 243-248.

DOHRN, A. 1881. *Die Pantopoden des Golfes von Neapel und der angrezenden Meeres.* Leipzig: 1881, quarte Sect. iii.

FAGE, L. 1956. Les Pycnogonides (Exel le genre *Nymphon*). *Galathea Rep.*, **2**: 167-182.

FLYNN, T.T. 1919. A re-examination of Professor Haswell's types of Australian Pycnogonida. *Pap. Proc. R. Soc. Trasm.*, 1919: 70-92.

FLYNN, T.T. 1928. The Pycnogonida of the Marine Survey of South Africa. *Rep. Fish. mar. biol. Surv. Un. S. Afr.*, **6**: 1-36.

FRAUENFELD, G.R. VON 1968. *Cyclothorax carcinicola*, ein an einem Bernhardskrebse gefundene Zeche? *Verhand. Zoologisch-Botani. Gesell. Wien.*, **18**: 893-894.

GNANAMUTHU, C.P. 1950. Notes on the morphology and development of a pycnogonid, *Propallene kempi* (Calman) from Madras plankton. *Proc. zool. Soc. Beng.*, **3**: 39-47.

GORDON, I. 1932. Pycnogonida. '*Discovery*' *Rep.*, **6**: 1-138.

GORDON, I. 1932. Redescription of some type-specimens of Pycnogonida of the genus *Nymphon*. *Ann. Mag. nat. Hist.*, (10) **9**: 97-120.

GORDON, I. 1932. Redescription of two species of Pycnogonida of the genus *Tanystylum*. *Ibid.*, (10) **10**: 87-93.

GRAVELY, F.H. 1927. Littoral fauna of Krusadai Island in the Gulf of Mannar. Arachnida and Insecta. *Bull. Madras Govt. Mus.* n. s. *nat. Hist.*, **1**(1): 161-162.

HEDGPATH, J.W. 1944. On a new species of *Pallenopsis* (Pycnogonida) from Western Australia. *Proc. New Engl. Zool. Club*, **23**: 55-58.

HELFER, H. 1938. Einige neue Pantopoden aus der Sammlung des Zoologischen Museums in Berlin. *Sber. Ges. Nat. Freunde. Berl.*,1937: 162-185.

HODGSON, T.V. 1908. The Pycnogonida of the Scottish National Antarctic Expedition. *Trans. R. Soc. Edinb.*, **46**: 159-188.

HODGSON, T.V. 1910. Pantopoda. *Denksch. Med. nat. wiss. Ges., Jena*, **16**: 219-228.

HODGSON, T. 1927. Die Pycnogoniden der Deutschen Sudpolar-Expedition 1901-1903. *Dt. Südpol. -Exped.* 1901-1903 (Hrsg. von E. von Drygalski), **19**: 305-358.

HOEK, P.P.C. 1881. Report on the Pycnogonida dredged by H.M.S. *Challenger* during the years 1873-1876. *Rep. scient. Res. Voyage of H.M.S. "Challenger" during the years* 1873-1876, 3(2): 1-167.

HOEK, P.P.C. 1881. Report on the Pycnogonida. *Zoology of the voyage of H.M.S. "Challenger"*, **10**: 1-167, pls. 1-xxi.

LOMAN, J.C.C. 1904. Beiträge zur Kenntniss der Fauna von Sudafrika. V. Pycnogoniden aus der Capcolonie und aus Natal. *Zool. Jb.*, (Syst. Okol. Geog.), **20**: 375-386.

LOMAN, J.C.C. 1922. Subantarctic Pantopoda from the Stockholm Museum. *Arkiv. Zool.*, **15** (9): 1-13.

MILLECCHIA, R., J. BRADBURY and A. MAURO 1966. Simple photoreceptors in *Limulus polyphemus*. *Science*, **154** (3753): 1199-1202.

MÖBIUS, K. 1902. Die Pantopoden der Deutschen Tiefsee-Expedition, 1898-1899. *Wiss. Ergeb. Dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **3**: 175-196.

POCOCK, R.I. 1902. On a new species of marine spider of the genus *Desis* from Zanzibar. *Proc. zool. Soc. Lond.*, 1902, **2**: 389-392.

RAJ, B. SUNDARA 1927. Littoral fauna of Krusadi Island in the Gulf of Mannar Pycnogonida. *Bull. Madras Govt. Mus.* n. s. *nat. Hist.*, **1**(1): 157-160.

RAJ, B. SUNDARA 1930. Pycnogonida of Krusadai Island (Supplement). *Ibid.*, **1**: (2,Part 1): 73-76.

RAJAGOPAL, A. 1963. On a new species of pycnogonid *Endeis ghaziei* from Ennore. *Proc. Indian Acad. Sci.*, B, **57**(4): 235-238.

RENAUD-DEBYSER, J. 1965. *Parastygarctus higgini* n. g., n. sp. Tardigrade marine interstitiel de Madagascar. *C. r. Acad. Sci. Paris*, **260**(3): 955-957.

RENAUD-DEBYSER, J. 1965. Etude sur un Stygarctidae (Tardigrada) nouveau de Madagascar. *Bull. Soc. Zool. Fr.*, **90**(1): 31-38.

SEWELL, R.B.S. 1912. Capture of *Limulus* on the surface. *Rec. Indian Mus.*, **7**: 87-88.

SOAR, C.D. 1927. Zoological results of the Cambridge Expedition to the Suez Canal, 1924. Report on a hydrarachnid. *Trans. zool. Soc. Lond.*, **22**: 287.

STOCK, J.H. 1953. Biological results of the Snellius Expedition. XVII. Contribution to the knowledge of the pycnogonid fauna of the East Indian Archipelago. *Temminckia*, **9**: 276-313.

STOCK, J.H. 1957. Pantopoden aus dem Zoologischen Museum Hamburg. *Mitt. Hamb. Zool. Mus. Must.*, **55**: 81-106.

STOCK, J.H. 1957. Contribution to the knowledge of the Red Sea No. 2. Pycnogonida from the Gulf of Aqaba. *Bull. Sea Fish. Res. Sta.*, **13**: 13-14.

STOCK, J.H. 1958. Contribution to the knowledge of the Red Sea, No. 5. The Pycnogonida of the Erythrean and the Mediterranean coasts of Israel. *Ibid.*, **16**: 3-5.

STOCK, J.H. 1958. The pycnogonid genus *Rhopalorhynchus* Wood-Mason, 1873. *Tijds. Entomol.*, **101**: 113.

STOCK, J.H. 1959. On some South African Pycnogonida of the University of Cape Town ecological survey. *Trans. R. Soc. S. Afr.*, **35**: 549-567.

STOCK, J.H. 1964. The Pycnogonida of the Israel South Red Sea Expedition. *Bull. Sea Fish. Res. Sta. Israel*, **35**: 27-43.

THOMPSON, D.A.W. 1901. *A catalogue of Crustacea and of Pycnogonida contained in the Museum of University College, Dundee:* 1-56.

VITES, K. 1959. Einige marine Wassermilben Ohydrachnellae, Acaro aus dem Roten Meer. *Kieler Meeresforsch.*, **15**: 109-112.

INSECTA

CARPENTER, G.H.1906. Report on the marine Hemiptera (*Halobates*) collected by Professor Herdman, at Ceylon, in 1902. In: *Rep. Govt Ceylon Pearl oyster fish Gulf Manaar*, **5**: 151-156 (Suppl. Rept.) The Royal Society, London.

DE LA MARE-DEBOUTEVILLE, C. and Z. MASSOUD 1964. *Collemboles* Marins interstidids des plages de Madagascar. Suppl. No. **17**: *Vie Millieu*, (Vol. Jubile dedie a G. PETIT): 381-392.

DELSMAN, H. C. 1926. On the propogation of *Halobates*. *Treubia*, **8**: 384-388.

JONES, S. 1933. Egg-laying habits of the marine bug, *Halobates*. *Curr. Sci.*, **2**: 66.

LHOSTE, J. 1938. Étude de quelques Scydmaenidae des rives de l'ocean Indien. *Arl. Morph. taxon. Ent. Berlin-Dahelm*, **5**(2): 109-110, 123-127.

LHOSTE, J. 1960. Un nouveau Scydmaenidae (Coleoptera) des îles Glorieuses. *Nat. Malgache*, **12**: 77-79.

MASSOUD, Z. and J.M. BETSCH 1966. Considerations sui l'antenne des Smithuridinae at description de deux nouvelles espéces de *Collemboles interestitiela* du genre *Sminthurides* Boerner 1900 (Symphypleones). *Bull. Mus. Hist. nat. Paris*, **38** (5): 574-585.

RICHARD-VINDARD, G. 1966. Contribution a l'etude des Insectes aquatiques de Madagascar. Region de Tulear. *Vie Millieu* (*C*), **16**(2): 997-1006.

VON FRAUENFELD, G.R. 1988. *Cyclothorax carcinicola*, ein an einem Bernhardskrebse gefundene Zeche. *Verh. Zool. bot. Ges. Wien*, **18**: 898-894.

MYRIOPODA

BONNELL, P. 1929. Geophilid centipedes from the bed of the Cooum, Madras. *J. Proc. Asiat. Soc. Beng.*, (new ser.), **25**, No. 8: 181-185.

BONNEL, B. 1929. An amphibious centipede from India. *Nature*, London, **124**: 209.

RAJULU, G. SUNDARA 1969. On the mode of respiration of an estuarine centipede *Myxophilus indicus*. *Abstr. First All India Symp. Estuarine biol.* Madras. 1969: 27.

SILVESTRI, F. 1929. Description of a new genus and species of Geophilidae(Myriapoda,Chilopoda)from Madras. (India). *Rec. Indian Mus.*, **21**: 263-267.

CHAETOGNATHA

ALAVARINO, A. 1962. Two new Pacific Chaetognatha, their distribution and relationship to allied species. *Bull. Scripps. Inst. Ocean. Univ. Calif. La Jolla*, **8** (1): 1-50.

ALVARINO, A. 1962. Taxonomic revision of *S. robusta* and *S. ferox* Doncaster, and notes on their distribution in the Pacific. *Pacif. Sci.*, **16**(2):186-201.

ALVARINO, A. 1964. The Chaetognatha of the Monsoon Expedition in the Indian Ocean. *Ibid.*, **18**(3): 336-348.

ALVARINO, A. 1964. Zoogeography of the Chaetognatha. *Ciencia*, **23**(2).

ALVARINO, A. 1964. Bathymetric distribution of the chaetognaths. *Pacif. Sci.*, **18**(1): 64-82.

ALVARINO, A. 1965. Chaetognaths. *Oceanogr. Mar. Biol. Ann. Rev.*, **3**: 115-194.

ALVARINO, A. 1967. *Naga Report.*, **4**(2): 1-197.

BAL, D.V. and L.B. PRADHAN 1952. Records of zooplankton in Bombay waters during 1944-1947. *J. Univ. Bombay*, **20**B: 75-80.

BHATIA, D.R. 1924. Chaetognaths from Karachi. *Proc. Lahore Phil. Soc.*, **3**: 7-76.

BURFIELD, S.T. 1926. The Chaetognatha of the *Sealark* Expedition. *Trans. Linn. Soc. Lond.*, (2nd Ser. Zoology, **19**: 93-119.

BURFIELD, S.T. 1927. Report on Chaetognatha. Zoological results of the Cambridge Expedition to the Suez Canal. 1924. *Trans. Zool. Soc. Lond.*, **22**: 355-356.

BURFIELD, S.T. and E.J.W. HARVEY 1926. Chaetognatha. *Proc. Linn. Soc. Lond.*, **138**: 11.

CLEVE, P.T. 1905. The plankton of the South African seas. II. Vermes, B. Chaetognatha. *Mar. Invest. S. Afr.*, **4**: 126-128.

DAVID, P.M. 1955. The distribution of *Sagitta gazellae* Ritter-Zahony. '*Discovery*' *Rep.*, **27**: 235-278.

DAVID, P.M. 1956. "*Sagitta planctonis* and related forms "*Bull. Br. Mus. Nat. Hist.*, Zool., **4**(8): 437-451.

DAVID, P.M. 1961. The influence of vertical migration on speciation in the oceanic zooplankton. *Syst. Zool.*, **10**(1): 10-16.

DAVID, P.M. 1962. The Distribution of Antarctic chaetognaths. *Abst. Sym. Antarctic Bid. Polar Rec.*, **11**(72): 324.

DONCASTER, L. 1902. Chaetognatha, with note on the variation and distribution of the group. Gardiner's *Faun. geogr. Maldive and Laccadive Archipel.*, **1**: 209-218.

FOWLER, G.H. 1906. The Chaetognatha of the Siboga-Expedition. *Siboga Exped.*, **21**: 1-86.

FOX, H.M. 1927. Appendix to report on Chaetognatha. Zoological results on the Cambridge Expedition to the Suez Canal, 1924. *Trans. Zool. Soc. Lond.*, **22**: 357.

FURNESTIN, M.L. 1958. Quelque e'chantillons de zooplancton du golf d' Eylath (Akaba). *Bull. Sea Fish. Res. Stn Israel*, **16**: (1-9).

FURNESTIN, M.L. et. J. BALANCA 1968. Chaetognathes de la Mer Rouge. Isreal South Red Sea Exped. 1962. Rep. No. **32**. *Ibid.*, **52**: 3-20.

FURNESTIN, M.L., J.C. CODACCION 1968. Chaetognathes du nord-ouest de l'Ocean Indien (golfe'd) Aden, mer d'Arabiegolfe d' Oman, golfe Persiques). *Cah. O. R. S. T. O. M.*, (Sér oceanogr). **6**, No. 1: 143-171.

FURNESTIN, M.L. et. J. RADIGUEST 1964. Chaetognathes de Madagascar (Secteurde Nosy-Bé). *Ibid.*, **2**(4): 55-98.

GANAPATI, P.N. and T.S. SATYANARAYANA RAO 1954. Studies on the Chaetognatha of the Visakhapatnam Coast. I. Seasonal fluctuations in relation to salinity and temperature. *Andhra Univ. Mem. Oceanogr.*, **1**: 143-150.

GEORGE, P.C. 1949. *Sagitta bombayensis* Lele and Gae, a synonym of *Sagitta robusta* Doncaster with a record of *Sagitta pulchra* Doncaster, from Indian waters. *Curr. Sci.*, **18**: 448-449.

GEORGE, P.C. 1952. A systematic account of the Chaetognatha of the Indian coastal waters, with observations on their seasonal fluctuations along the Malabar Coast. *Proc. natn. Inst. Sci. India*, **18**: 657-689.

GHIRARDELLI, E. 1947. Chetognati raccolti nel Mar Rosso e nell' Oceano Indiano dalla Nave *Cherso*. *Boll. Pesca Piscic. Idrobiol.*, n.s., (2) **23**: 253-270.

GHYSELS, V. 1943. Korte Nota over chaetognathen van de Malabarkust. *Biol. Jaarb.*, **10**: 125-128.

GRAY, B.B. 1923. Notes on species of *Sagitta* collected during a voyage from England to Australia. *Proc. R. Soc. Qd.*, **34**: 171-180.

HEYDORN, A.E.F. 1955. The Chaetognatha off the west coast of the Union of South Africa. July, 1954-June, 1955. *Investl Rep. Div. Fish. Un. S. Afr.*, (36): 1-56.

JAMESON, A.P. 1914. The chaetognatha of the Scottish National Antarctic Expedition of 1902-1904. *Trans. R. Soc. Edinb* , **49**: 979-989.

JOHN, C.C. 1933. *Sagitta* of the Madras Coast. *Bull. Madras Govt. Mus.* (new ser. nat. Hist.), **3**. (**4**):, 10

JOHN, C.C. 1937. Seasonal variation in the distribution of Sagitta of the Madras Coast. *Rec. Indian Mus.*, **39**: 83-97.

JOHNSTON, T.H. 1909. "An Australian chaetognath". *Rec. Aust. Mus.*, **7**: 251-256.

KELLY, S. 1959. *Studies on the plankton off the Waltair Coast: Systematic and Biology of the Chaetognatha of Lawson's Bay.* M. Sc. Thesis, Andhra University.

LELE, S.H. and P.B. GAE 1936. The common Sagittae of the Bombay Harbour. *J. Univ. Bombay*, **4**: 105-113.

MCINTOSH, W.C. 1927. On a South African *Sagitta* and the proportional size of the central nervous system. *Ann. Mag. nat. Hist.*, (9), **20**: 20-22.

NAIR, R. VIJAYALAKSHMI 1969. Seasonal fluctuations of chaetognaths in the Cochin backwaters. *Abstr. First All India Symp. Estuarine biol.* Madras U.G.C. 1969: 24-25.

OYE, P. Van 1918. Untersuchungen uber die Chaetognathen des Javameeres. *Contr. faune Ind. Neerl. Buitenzorg*, **4**: 1-61.

OYE, P. VAN 1922. Contribution a la connaissance de la flore et de la fauna microscopiques des Indes Neerlandaises. *Annls Biol. lacustre*, **11**: 130-151.

PATHANSALI, D. 1968. Some observations on the distribution of Chaetognatha west of Penag Island. *Publ. Seto. mar. biol. Lab.*, **15** (5): 391-397.

PATHANSALI, D. and T. TOJIOKA 1963. A new chaetognath, *Sagitta johorensis* n. sp. from Malay waters. *Ibid.*, **11**(6): 105-107.

PILLAI, N.K. 1944. Chaetognatha of the Travancore Coast. (Abstr.). *Proc. Indian Sci. Congr.*, 31 Sess., Pt. **3**: 91.

PRASHAD, B. 1920. On the occurrence of Chaetognatha in estuarine waters. *Ibid.*, **7**: 83.

RAO, T.S. SATYANARAYANA 1956. *Studies on the Chaetognatha in relation to the hydrography of the Indian Coast.* D. Sc. Thesis, Andhra University, Waltair.

RAO, T.S. SATYANARAYANA 1958. Studies on Chaetognatha in the Indian Seas. IV. Distribution in relation to currents. *Andhra Univ. Mem. Oceanogr.* **2**: 164-167.

RAO, T.S. SATYANARAYANA 1958. Studies on, Chaetognatha in the Indian Seas. II. The Chaetognatha of the Lawson's Bay, Waltair. *Ibid.*, **2**: 137-146.

RAO, T.S. SATYANARAYANA 1959. Studies on Chaetognatha of the Indian seas. V. Distribution of the Chaetognatha off the Kakinada Coast. *Pap. First All-India Congr. Zool. Jabalpur*, 1959, **33**.

RAO, T.S. SATYANARAYANA 1959. Studies on Chaetognatha of Indian seas. Part. I. Distribution of the Chaetognatha off Kakinada Coast. (Abstract). *Ibid.*, 42.

RAO, T.S. SATYANARAYANA 1962. Studies on Chaetognatha of the Indian Seas. Pt. 2. *Proc. all-India Congr. Zool*-I, 270-375 (1959).

RAO, T.S. SATYANARAYANA 1965. Studies on the Chaetognatha of the Indian seas. Part VIII. On the occurrence of *Sagitta feror* Doncaster and *S. hexaptera* D' Orbigny in the waters off Visakhapatnam. *J. Bombay nat. Hist. Soc.*, **62** (3): 584-585.

RAO, T.S. SATYANARAYANA 1965. Studies on the Chaetognatha of the Indian Seas. Part IX. Diurnal vertical migration of some species of Chaetognatha in the waters off Visakhapatnam. *Ibid.*, **62** (3): 585-597.

RAO, T.S. SATYANARAYANA and P. N. GANAPATI 1958. Studies on Chaetognatha in the Indian seas. III. Systematics and distribution in the waters off Visakhapatnam. *Andhra Univ. Mem. Oceanogr.*, **2**: 147-163.

RAO, T.S. SATYANARAYANA and S. KELLY 1963. Studies on the Chaetognatha of the Indian Seas. Part VI. On the biology of *Sagitta enflata* Grassi, in the waters of Lawson's Bay, Waltair. *J. zool. Soc. India*, **14** (2): 219-228 (1962).

RITTER-ZAHONY, R. VON 1909. Die Chaetognathen de *Gazelle* Expedition. *Zool. Anz.*, **34**: 787-793.

RITTER-ZAHONY, R. VON 1909. Zoologische Ergebnisser der Espeditionen S.M. Schiff "Pola" in Ostliche Mittelmee 1890-94. XIV. Chaetognathen. *Akad. Wiss. Mat. Nat.*, **84**: 1-118.

RITTER-ZAHONY, R. VON 1910. Chaetognatha. *Die Fauna Sudwest Aust.*, **3**: 123-126.

RITTER-ZAHONY, R. VON, 1911. Revision der Chaetognathen. *Dt. Sudpol. - Exped.*, 1901-1903 (Hrsg. vonE. von Drygalski), **13**: 1-72.

SCHILIP, H. 1941. Biological results of the Snellius Expedition. IX. Chaetognatha of the Snellius Expedition. *Temminckia*, **6**: 1-99.

SILAS, E.G. and M. SRINIVASAN 1968. On the little known Chaetognatha *Sagitta bombayensis* Leb and Gae (1936) from Indian waters. *J. mar. biol. Ass. India*, **9** (1): 84-95 (1967), also *Abstr. Contr. Fish Aquat. Sci. India*, **2** (2): 18.

SILAS, E.G. and M. SRINIVASAN 1969. A new species of *Eukrohnia* from the Indian seas with notes on three other species of Chaetognatha. *Ibid.*, **10** (1): 1-33. *Ibid.*, **3** (3): 179.

SRINIVASAN, M. 1969. Biology of chaetognaths in the estuarine waters of India. *Abstr. First All India Symp. Estuarine biol.* Madras. U. G. C. 1969: 12.

STEINHAUS, O. 1896. Die Verbreitung der Chaeognathen im Sud Atlantischen und Indischen Ocean. *Inaug Diss.* kiel, 1-49.

STONE, J.H. 1966. The distribution and fecundity of *Sagitta enflata* Grassi in the Agulhas Current. *J. Anim. Ecol.*, **35** (3): 533-541.

SUBRAMANIAN, M.K. 1937. Distribution of the genus *Sagitta* during the several months of the year in Indian seas. *Curr. Sci.*, **6**: 284-288.

SUBRAMANIAN, M.K. 1940. *Sagitta bedoti* Beraneck in Madras plankton. *Ibid.*, **9**: 379-380.

SUDARSAN, D. 1963. Observations on the Chaetognatha of the waters around Mandapam. *Indian J. Fish.*, **8** (2): 364-382 (1961).

THOMSON, J.M. 1947. The Chaetognatha of Southeastern Australia. *Commonw. Aust. Coun. Scient. Indus. Res. Bull.*, **222**: 1-43.

THOMSON, J.M. 1948. Some Chaetognatha from WesternAustralia. *J.R.Soc.W.Aust.*,**31**: 17-18.

TOKIOKA, T. 1952. Chaetognaths of the Indo-Pacific . *Annotnes zool. jap.*, **25**: 307-316.

TOKIOKA, T. 1955. Droplets from the plankton net. XVII. A small collection of chaetognaths and pelagic tunicates from the North eastern part of the Indian Ocean. *Publ. Seto mar. biol. Lab.*, **5**: 75-78.

TOKIOKA, T. 1956. On chaetognaths and appendicularians collected in the central part of the Indian Ocean. *Ibid.*, **5**: 197-202.

TOKIOKA, T. 1956. "On chaetognaths and appendicularians collected by Mr. Sagara in the Arafura Sea in May - August 1955. *Ibid.*, **5** (2): 203-208.

TOKIOKA, T. 1962. The outline of the investigations made on Chaetognatha of the Indian Ocean. *Inf. Bull. Planktol. Japan*, No. **8**: 5-11.

TOKIOKA, T. 1965. Supplementary notes on the systematics of the Chaetognatha. *Publs. Seto mar. biol. Lab.*, **13** (3): 231-242.

TOKIOKA, T. 1965. Taxonomic outline of Chaetognatha. *Ibid.*, **12** (5): 335-357.

TOKIOKA, T. and D. PATHANSALI 1963. Another new chaetognath from Malay waters, with a proposal of grouping some species of *Sagitta* into Subgenera. *Ibid.*, **77** (8): 119-125.

TOKIOKA, T. and D. PATHANSALI 1965. A new form of *Sagitta bedoti* Bernaeck found in the littoral waters near Penang. *Bull. natn. Mus. Singapore*, (33-1): 1-5.

VARADARAJAN, S. AND P.I. CHACKO 1943. On the arrow-worms of Krusadai. *Proc. natn. Inst. Sci. India*, **9**: 245-248.

VIJAYALAKSHMI, R. 1967. A preliminary report on the biomass of chaetognaths in the Indian Ocean comparing the South-west and North-east monsoon periods. Symp. Indian ocean New Delhi, 1967, *Int. Indian Ocean Exped. Newsl.*, **4** (4): 48-49 (Abstract), **38** (2): 753-758.

ECHINODERMATA

ACHITUV, Y. 1969. Studies on the reproduction and distribution of *Asterina burtoni* Gray and *A wega* Perrier (Asteroidea) in the Red Sea and the eastern Mediterranean. *Israel, J. Zool.*, **18:** 329-342.

ADITHIYA, L. 1967. *Beche-de-mer* - The sea slug. *Loris*, **11**(2): 87-90.

AGASSIZ, A. 1863. List of echinoderms sent to different institution in exchange for other specimens, with annotations. *Bull. Mus. comp. Zool. Boston*, No. **2**: 18-7-28.

AGASSIZ, A. 1873. A revision of the echini. *Illus. Cat. Mus. Comp. Zool. Harv.* Parts, 1 & 2: 1-378.

AGASSIZ, A. 1873. A revision of the Echini. *Ibid.*, Part 3: 383-628.

AGASSIZ, A. 1879. Preliminary report on the *Challenger* Echini. *Proc. Am. Acad. Arts. Sci.*, **14:** 190-212.

AGASSIZ, A. 1881. On the Echinoidea dredged by H.M.S. *Challenger* during the years, 1873-1876. *Rep. Sci. Res. Challenger Zool.*, 3(9): 1-321.

AIYAR, R.G. 1936. Early development and metamorphosis of the tropical echinoid *Salmacis bicolor* Agassiz. *Proc. Indian Acad. Sci.*, **1B:** 714-728.

AIYAR, R.G. 1938. *Salmacis* (The Indian Sea Urchin). *Indian Zool. Mem.*, **7:** 1-68.

AIYAR, R.G. and M. Menon 1934. Observations on the spicules of *Salmacis bicolor* (Agassiz) and *Stomopneustes variolaris. Ann. Mag. nat. Hist.*, (10) **13:** 468-473.

ALCOCK, A, 1893. New species of *Echinolampas, Brissopsis* and *Lovenia. J. Asiat. Soc. Beng.*, **62:** 173-176.

ALCOCK, A. 1893. Natural history notes from H.M. Indian Marine Survey Steamer, *Investigator* Commander C.F. Oldham R.N. Commanding. An account of the collection of deep-sea Asteroidea. *Ann. Mag. nat. Hist.*, (6) **11:** 73-121.

ALCOCK, A. 1893. Natural history notes from H.M. Indian Marine Survey Steamer *Investigator* Commander C.F. Oldham, R.N. commanding. An account of the collections made during the season of 1892-93. *J. Asiat. Soc. Beng.*, **62**(4): 171-173.

ALCOCK, A. 1894. A guide to the zoological collections exhibited in the invertebrate gallery of the Indian Museum. 1-115, 1 folding plate. Calcutta. 8 Vo. (*Ech. Ast. Oph. Crin. Hol.*, II, B, i. D, i)

ALCOCK, A. 1894. *Echinoderma of the Indian Museum.* Illustrations of the zoology of R.I.M.S. *Investigator*, Echinoderma. Part I. pls. I-III. Calcutta.

ALCOCK, A. 1895. *Echinoderma of the Indian Museum.* Illustrations of the zoology of R.I.M.S. *Investigator.* Echinoderma. Part II, pls. IV & V. Calcutta.

ALCOCK, A. 1902. *A naturalist in Indian seas.* London, 1-328.

ALEXANDER, W.B. 1914. Western Australian echinoderms. *Rec. W. Aust. Mus.*, **1:** 105-112.

ANANTARAMAN, M. 1940. *Development of some Madras echinoderms.* M.Sc. Thesis, Madras University.

ANDERSON, A.R.S. 1894. On the Echinoidea collected during the season 1893-1894. *J. Asiat. Soc. Beng.*, **63:** 188-195.

ANDERSON, A.R.S. 1907. *Breynia vredenburgi* an undesrcribed echinoid from the Indian Ocean. *Ibid.*, (n.s.), **3:** 145-148.

ANNANDALE, N. 1922. The marine element in the fauna of the Ganges. *Bijdr. Dierk.*, **22:** 143-154.

ANONYMOUS, 1901. Rapport sur les Huitres per liers, les Tortues et les Trepangs des côtes de Madagascar. R.M. 1 Semestre 1901.

ANONYMOUS, 1923. Les Echinodeimes à Madagascar. *Ann. Instit. Colon. Bordeaux*, October 1923.

AUDOUIN, J.V. 1826. Explication sommarine des planches d'Echinoderms de l'Egypte et de la Syrie, publiées par J.C. Savigny, etc. In: *Description de l'Egypte Histoire naturelle* 1, 4, Paris: 203-212.

BAKUS, G.J. 1968. Defensive mechanisms and ecology of some tropical holothurians. *Mar. biol., Berlin*, **2:** 23-32.

BALINSKY, J.B. 1957. The Ophiuroidea of Inhaca Island. *Ann. Natal. Mus.*, **14:** 1-32.

BALINSKY, B.I. 1958. The echinoderms. In *Machae, W. & Kalk, M. Natural History of Inhaca Island*, Mocambique. Johannesburg: 96-107.

BARNES, J.H. 1966. The crown of thorns starfish as a destroyer of coral. *Aust. nat. Hist.*, **15:** 257-261.

BARNES, J.H. and ENDEAN 1964. A dangerous starfish - *Acanthaster planci* (Linne). *Med. J. Aust.*, **1:** 1-592.

BEDFORD, F.P. 1900. On echinoderms from Singapore and Malacca. *Proc. zool. Soc. Lond.*, 271-299.

BEDOT, M. 1909. Sur la fauna de l'Archipel Malais (Résumé). *Revue suisse Zool.*, **17**: 143-169.

BELL, F.J. 1880. On *Palacolampus* a new genus of the Echinoidea. *Proc. zool. Soc. Lond.*, 1880: 43-49.

BELL, F.J. 1882. Note on the echinoderm-fauna of the island of Ceylon, together with observations on heteractinism. *Ann. Mag. nat. Hist.*, (5) **10**: 218-225.

BELL, F.J. 1882. Description of new or rare species of Asteroidea in the collection of the British Museum. *Proc. zool. Soc. Lond.*, 1882: 121-124.

BELL, F.J. 1884. Report on a collection of Echinodermata from Australia. *Proc. Linn. Soc. N.S. W.*, **9**: 496-511.

BELL, F.J. 1884. Echinodermata. In: *Report on the zoological collections made in the Indo-Pacific Ocean during the voyage of H.M.S. "Alert"*, 1881-1882, 117-177; 509-512, London.

BELL, F.J. 1885. On the echinoderm fauna of the Island of Ceylon. *Rep. Br. Ass. Advmt. Sci.*, 1885: 1065.

BELL, F.J. 1886. On the holothurians of the Mergui Archipelago collected for the Trustees of the Indian Museum by Dr. John Anderson. *J. Linn. Soc.*, **21**: 25-28.

BELL, F.J. 1887. The echinoderm fauna of the Island of Ceylon. *Scient. Trans. R. Dubl. Soc.*, (2) **3** (14): 643-658.

BELL, F.J. 1887. Echinodermata. *Proc. zool. Soc. Lond.*, 1887: 523.

BELL, F.J. 1887. Report on a collection of Echinodermata from the Andaman Islands. *Ibid.*, 1887: 139-145.

BELL, F.J. 1888. Report on a collection of echinoderms made at Tuticorin, Madras by Mr. Edgar Thurston, C.M.Z.S., Superintendent, Government Central Museum, Madras. *Ibid.*, 1888: 383-389.

BELL, F.J. 1888: Description of four new species of ophiurids. *Ibid.*, (pt. 3): 281-284.

BELL, F.J. 1888. On the Echinodermata of the sea of Bengal. *Rep. Br. Ass. Advmt. Sci.*, 1888: 718.

BELL, F.J. 1889. Additions to the echinoderm fauna of the Bay of Bengal. *Proc. zool. Soc. Lond.*, 1889: 6-7.

BELL, F.J. 1889. Note on remarkably large specimen of *Luidia* from the island of Mauritius. *Ann. Mag. nat. Hist.*, (6) **3**: 422-423.

BELL, F.J. 1892. Description of a new species of *Antedon* from Mauritius. *Ibid.*, (6) **9**: 427-428.

BELL, F.J. 1892. Description of remarkable new sea urchin of the genus *Cidaris* from Maruitius. *Trans. zool. Soc. Lond.*, **13**: 303-304.

BELL, F.J. 1902. The actinogonidiate echinoderms of the Maldive and Laccadive Islands. In: Gardiner; J.S. (Ed.), *The Fauna and geography of the Maldive and Laccadive Archipelagoes*, Cambridge University Press, Camridge, I: 223-233.

BELL, F.J. 1903. Report on a collection of echinoderms from the neighbourhood of Zanzibar. I. *Ann. Mag. nat. Hist.*, (7) **12**: 244-248.

BELL, F.J. 1904. On the Echinodermata found off the coast of South Africa. I. Echinoidea. *Mar. Invest. S. Afr.*, **3**: 167-175.

BELL, F.J. 1904. Description of a new genus of spatangoids. *Ann. Mag. nat. Hist.*, (7) **13**: 236-237.

BELL, F.J. 1905. On the Echinodermata found off the coast of South Africa. II. Asteroidea. *Mar. Invest. S. Afr.*, **3**: 241-253.

BELL, F.J. 1905. On the Echinodermata found off the coast of South Africa. III. Ophiuroidea. *Ibid.*, **3**: 255-260.

BELL, F.J. 1905. On the Echinodermata found off the coast of South Africa. IV. Crinoidea. *Ibid.*, **4**: 139-142.

BELL, F.J. 1909. Report on the Echinoderma (other than holothurians) collected by Mr. J. Stanley Gardiner in the western parts of the Indian Ocean. *Trans. Linn. Soc. Lond. (Zool.)*, **13**: 17-22.

BELL, F.J. 1917. Echinoderma. *Br. Antarct. Terra. Nova Exped.*, (1) **4**: 1-10.

BESAIRIE, H. 1930. Notes sur quelques de echinides Madagascar et du Zululand. *Bull. Soc. Geol. Fr.*, (4) **30**: 107-117.

BIANCONI, G.G. 1865. Specimina zoologica Mosambicana. *Mem. Acad. Sci. Insta Bologna*, **5**: 537-541.

BLAINVILLE, H.M. 1825. Oursins. *Dictionaire de sciences Natuerlle*, **37**: 59-245.

BOMFORD, T.L. 1913. A note on certain ophiurids in the Indian Museum. *Rec. Indian Mus.*, **9**: 219-226.

BONHAM, K. and E.E. HELD 1963. Ecological observations on the sea-cucumbers *Holothuria atra* and *H. leucospilota* at Rongelap Atoll. *Pacif. Sci.*, **17**(3): 305-314.

BOOLOOTIAN, R.A. (Ed.) 1966. *The physiology of Echinodermata*. John wiley & Sons, Inc., 1-772.

BOUTAN, L. 1892. Voyage dans la Mer Rouge. *Rev. biol. Nord. Fr.*, **4**: 173-182, 210-223, 266-272, 315-362, 403-410, 463-468, 502-510.

BRITTEN, M. 1910. Echinodermata. Holothuridea. *Denkschr. med. naturw. Ges. Jena*, **16**: 237-243.

BROCK, J. 1888. Die Ophiuriden fauna des indischen Archipels. *Zt. Wiss. Zool.*, **47**: 465-539.

BROWN, R.N.R. 1910. Echinoidea and Asteroidea from the Mergui Archipelago and Moskos Islands, Lower Burma. *Proc. R. Phys. Soc. Edinb.*, **18**: 21-35.

BROWN, R.N.R. 1910. Echinoidea from the Kerimba Archipelago, Portuguese East Africa (Mozambique). *Ibid.*, **18**: 36-44.

BURFIELD, S.T. 1924. A new species and a new variety of ophiuroid with notes on a collection of Ophiuroidea from the Sudanese Red Sea. *Ann. Mag. nat. Hist.*, (9) **13**: 144-154.

CARPENTER, P.H. 1881. The Comatulae of the Leyden Museum. *Notes Leyden Mus.*, **3**: 173-217.

CARPENTER, P.H. 1883. On a new crinoid from the Southern Sea. *Proc. R. Soc. Lond.*, **35**: 138-140 and also *Ann. nat. Hist. Soc.*, (5) **12**: 143-144.

CARPENTER, P.H. 1884. Report on the Crinoidea collected during the voyage of H.M.S. *Challenger* during the years 1873-1876. I. The stalked crinoids. *Rep. Sci. Res. Challenger Zocl.*, **11**(2): 1-442.

CARPENTER, P.H. 1888. Report on the Crinoidea collected during the voyage of H.M.S. *Challenger* during the years 1873-1876. II. The Comatulae. *Ibid.*, **27**(1): 1-399.

CARPENTER, P.H. 1889. Report on the Comatulae of the Mergui Archipelago, collected for the Trustees of the Indian Museum by Dr. John Anderson. *J. Linn. Soc. Lond.*, **21**: 304-316.

CHABANNE, J. and R. PLANTE 1969. Les populations benthiques (endofaune, crevettes penaeides, poissons) d'une baie de la côte nord-ouest de Madagascar: ecologie, biologie et pêche. *Cah. Off. Rech. Sci. Tech. Outre-Mer.*, 7(1): 41-71.

CHACKO, P.I., S. MAHADAVAN and R. GANESAN 1965. A guide to the field study of the fauna and flora of the Krusadai Island, Gulf of Mannar. *Contribution from the Marine Biological Station, Krusadai Island. Gulf of Mannar*, No. **3**: 1-16.

CHADWICK, H.C. 1904. Report on the Crinoidea collected by Professor Herdman, at Ceylon, in 1902. *Rep. Pearl Fish. Mannar*, **2**:1 51-158.

CHADWICK, H.C. 1908. Reports on the marine biology of the Sudanese Red Sea. VII. The Crinoidea *J. Linn. Soc. Lond. (Zool.)*, **31**: 44-47.

CHERBONNIER, G. 1940. Note sur *Actinocumis difficilis* Bell. *Bull. Br. Mus. nat. Hist.*, **12**: 438-441.

CHERBONNIER, G. 1947. Note sur *Stichopus variegatus* Semper (Holothurie). *Bull. Mus. Hist. nat. Paris*, **19**(2): 187-189.

CHERBONNIER, G. 1949. Note sur une holothurie dendrochirote des côtes de Mauritiana *Cucumaria maturitiana* Heroward. *Ibid.*, (2) **21**: 717-721.

CHERBONNIER, G. 1951. Les Holothuries de Lesson (2 e note). *Ibid.*, (2) **23**: 396-401.

CHERBONNIER, G. 1951. Holothuries de l' Institute Royal des Sciences Naturelles de Belgique. *Mem. Inst. r. Sci. nat. Belg.*, (2) **41**: 1-68.

CHERBONNIER, G. 1952. Les Holothuries de Quoy et Gaimard. *Ibid.*, (2) **44**: 1-50.

CHERBONNIER, G. 1952. Contribution à la connaissance des holothuries de l' Afrique du sud. *Trans. R. Soc. S. Afr.*, **33**: 469-509.

CHERBONNIER, G. 1953. Note sur une nouvelle espece de synapte de l'ile Maurice: *Patinapta vaughani* n. sp. *Bull. Mus. Hist. nat. Paris*, (2) **25**: 501-504.

CHERBONNIER, G. 1953. Complêment á l'etude des Holothuries de l'Afrique du sud. I. *Ibid.*, (2) **25**: 594-598.

CHERBONNIER, G. 1954 Compliment á l'etude des Holothuries de la l' Afrlnque du sud. *Ibid.*. (2) **26**: 117-123.

CHERBONNIER, G. 1954. Note preliminaire sur les Holothuries de la Mer Rouge. *Ibid.*, (2) **26**: 252-260.

CHERBONNIER, G. 1954. Holothuries Recoltees en Oceanie Francaise par G. Ransen, en 1952. *Ibid.*, (2) **26**: 685-690.

CHERBONNIER, G. 1955. Holothuries Recoltèes en Oceanie francaise par G. Ransen en 1952. *Ibid.*, (2) **27**: 77-82, 135-141, 319-323.

CHERBONNIER, G. 1955. Les holothuries de la Mer Rouge. *Ann. Inst. Oceanogr.*, (n.s.), **30**: 129-183.

CHERBONNIER, G. 1959. Holothurioidea. *Res. Sci. Miss. R. P. Dollfus en Egypte* 1927-29 *Paris*, No. **32** 249-251.

CHERBONNIER, G. 1963. Les Holothuries de la mer Rouge de Universite Herbraique de Jerusalem. *Bull. Sea. Fish. Res. Sta. Israel*, **34**: 5-10.

CHERBONNIER, G. 1967. Deuxieme contribution a l'etude des Holothuries de la Mer Rouge collectes pare des Israeliens. *Ibid.*, **43**: 55-68.

CHESHER, R.H. 1969. *Acanthaster planci:* Impact on pacific coral reefs. *Final. Rep. U.S. Dept. Int. Wash.*, 1-59.

CHESHER, R.H. 1969. Destruction of Pacific corals by the sea star *Acanthaster planci. Science*, **165**: 280.

CHERBONNIER, G. 1968. Sur la presence d'Holothuries diverses et, en particulier, de l'Holothurie apode *Protankyra autopista* Marenzeller, en Mer Rouge. *Bull. Sea Fish. Res. Stn Israel*, No. **51**: 3-5.

CHIDAMBARAM, K., A.D.I. RAJENDRAN and A. P. VALSAN 1951. Certain observaions on the hydrography and biology of the pearl bank, Tholayiram Paar far off Tuticorin in the Gulf of Mannar in April 1949. *J. Madras Univ.*, (B)**21**: 48-74.

CHOPRA, B. 1931. On some decapod Crustacea found in the cloaca of holothurians. *Rec. Indian Mus.*, **33**: 303-324.

CLARK, A. H. 1907. New genera of recent free crinoids. *Smithson. misc.Collns*, **50**: 343-364.

CLARK, A. H. 1908. New genera of unstalked crinoids. *Proc. Biol. Soc. Wash.*, **21**: 125-136.

CLARK, A. H. 1908. New genera and species of crinoids. *Ibid.*, **21**: 219-232.

CLARK, A.H. 1908. Notice of some crinoids in the collection of the Museum of Comparative Zoology, Cambridge. *Bull. Mus. comp. Zool. Harv.*, **51**: 231-248.

CLARK, A.H. 1909. Revision of the crinoid family Comasteridae with description of new genera and species. *Proc. U.S. nat. Mus.*, **36** (1685): 493-507.

CLARK, A.H. 1909. A revision of the crinoid families Thalassometridae and Himerometridae. *Proc. biol. Soc. Wash.*, **22**: 1-22.

CLARK, A.H. 1909. Two new Australian crinoids. *Ibid.*, **22**: 39-42.

CLARK, A. H. 1909. The type of the genus *Comaster*. *Ibid.*, **22**: 87.

CLARK, A.H. 1909. Descriptions of seventeen new species of recent crinoids. *Proc. U. S. nat. Mus.*, **36** (1691): 633-651.

CLARK, A.H. 1909. Four new species of the crinoid genus *Rhizocrinus*. *Ibid.*, **36** (1963): 673-676.

CLARK, A.H. 1909. Five new species of recent unstalked crinoids. *Ibid.*, **37** (1697): 29-34.

CLARK, A.H. 1909. New recent crinoids from Indian Ocean. *Proc. biol. Soc. Wash.*, **22**: 75-85.

CLARK, A.H. 1909. New recent Indian crinoids. *Ibid.*, **22**: 143-151.

CLARK, A. H. 1909. Red Sea crinoids. (Review of paper by Herbert C. Chadwick). *Am. Nat.*, **43**: 253-256.

CLARK, A.H. 1909. On a collection of crinoids from the Zoological Museum of Copenhagen. *Vidensk. Meddr. dansk. naturh. Foren*, **61**: 115-194.

CLARK, A.H. 1911. The recent crinoids of Australia *Mem. Aust. Mus.*, **4**: 705-804.

CLARK, A.H. 1911. Crinoids in Michaelsen and Hartmayer, "*Die Fauna Sudwest-Australiens*, 3 (13): 433-467.

CLARK, A.H. 1911. A new unstalked crinoid from Christmas Island. *Ann. Mag. nat. Hist.*, (8)**7**: 644-645.

CLARK, A.H. 1911. The recent crinoids of the Leyden Museum. *Notes Leyden Mus.*, **33**: 175-192.

CLARK, A.H. 1911. Notes sur les crinoides actuels du Museum d'Histoire Naturelle de Paris. *Bull. Mus. Hist. nat. Paris*, **4**: 243-260.

CLARK, A.H. 1911. A new crinoid genus from the Indian Ocean. *Proc. biol. Soc. Wash.*, **24**: 87-88.

CLARK, A.H. 1911. The recent crinoids of the coasts of Africa. *Proc. U. S. nat. Mus.*, **40** (1808): 1-51.

CLARK, A.H. 1912. Preliminary description of eleven new crinoids belonging to the families Himerometridae, Mariametridae and Colombometridae discovered by the 'Siboga' in the Dutch East Indies. *Ann. Mag. nat. Hist.*, (8) **10**: 31-41.

CLARK, A. H. 1912 On some recent crinoids in the collection of the British Museum. *J. Linn. Soc.* (*Zool.*), **36**: 635-664.

CLARK, A.H. 1912. Notes on recent crinoids in the British Museum. *Smithson. misc. collns*, **61** (15): 1-89.

CLARK, A.H. 1912. On a small collection of recent crinoid from the Indian Ocean. *Rec. Indian Mus.*, **7**: 267-271.

CLARK, A.H. 1912. *Echinoderms of the Indian Museum.* Part VII, Crinoidea. The crinoids of the Indian Ocean. 1-325. Calcutta.

CLARK, A.H. 1912. Descriptions of eleven new crinoids belonging to the families Calometridae and Thalassometridae discovered by "Siboga" in the Dutch East Indies. *Zool. Anz.*, **39**: 420-428.

CLARK, A.H. 1912. Seventeen new East Indian crinoids belonging to the families Comasteridae and Zygometridae. *Proc. biol. Soc. Wash.*, **25**: 17-28.

CLARK, A.H. 1912. Six new East Indian crinoids belonging to the family Charitometridae. *Ibid.*, **25**: 77-83.

CLARK, A.H. 1912. Description of twenty new recent unstalked crinoids belonging to the families Antedonidae and Atelecrinidae from the Dutch East Indies. *Notes Leyden Mus.*, **34**: 129-155.

CLARK, A.H. 1912. The crinoids of the Natural History Museum at Hamburg. *Smithson. misc. Collns*, **60** (10): 1-33.

CLARK, A. H. 1913. Description of a collection of unstalked crinoids made by Captain Suenson in Eastern Asia. *Proc. biol. Soc. Wash.*, **26**: 177-182.

CLARK, A.H. 1913. Notes on the recent crinoids in the British Museum. *Smithson. misc. Collns*, **61** (10): 1-33.

CLARK, A.H. 1913. A revision of the crinoid family Mariametridae. *Proc. biol. Soc. Wash.*, **26**: 141-144.

CLARK, A. H. 1914. Revision of the crinoid genus *Himerometra*. *Proc. U.S. nat. Mus.*, **46:** 279-286.

CLARK, A.H. 1914. Crinoids collected by *Endeavour*. *Rec. West. Aust. Mus.*, **3:** 113-131.

CLARK, A.H. 1915. Die Crinoiden der Antarktis. *Dt. Südpol. Exped.*, **16:** 101-210.

CLARK, A.H. 1915. A monograph of the existing crinoids. The comatulids. Part. 1. *Bull. U.S. nat. Mus.*, **82:** 1-406.

CLARK, A.H. 1915. The distribution of the recent crinoids on the coast of Australia. *Intern. Rev. Hydrobiol.*, **7:** 222-234.

CLARK, A.H. 1916. Seven new genera of echinoderms. *J. Wash. Acad. Sci.*, **6:** 115-122.

CLARK, A.H. 1916. Six new genera of unstalked crinoids belonging to the families Thalassometridae and Charitometridae. *Ibid.*, **6:** 605-608.

CLARK, A.H. 1917. A revision of the crinoid family Antedonidae, with the diagnosis of nine new genera. *Ibid.*, **7:** 127-131.

CLARK, A.H. 1917. A revision of the crinoid genera of the crinoid family Bourgaeticrinidae with the description of a new genus. *Ibid.*, **7:** 388-392.

CLARK, A.H. 1918. The unstalked crinoids of the Siboga-Expedition. *Siboga Exped.*, **42b:** 1-300.

CLARK, A.H. 1921. A monograph of the existing crinoids. 1. The comatulids. Part. 2. *Bull. U. S. nat. Mus.*, **82:** 1-795.

CLARK, A.H. 1921. Sea-lilies and feather-stars. *Smithson. misc. Collns.*, **72**(7): 1-43.

CLARK, A.H. 1929. On some recent crinoids in the collection of the British Museum. *J. Linn. Soc. Lond.* (*Zool.*), **36:** 635-669.

CLARK, A.H. 1931. A monograph of the existing crinoids. The comatulids. Superfamily Comasterida. Part 3. *Bull. U.S. nat. Mus.*, **82:**(1) 1-816.

CLARK, A.H. 1932. On a collection of crinoids from the Indian Ocean and the Bay of Bengal. *Rec. Indian Mus.*, **34-:** 551-566.

CLARK, A.H. 1932. On some recent crinoids collected by the cable ship 'The Cable' off Madras and off Lambok and Timor, Lesser Sunda Islands. *Ann. Mag. nat. Hist.*, (10) **10:** 378-391.

CLARK, A.H. 1933. The crinoids of the Buitenzorg Museum. *Treubia*, **14:** 207-214.

CLARK, A.H. 1934. On a collection of crinoids from the Raffles Museum, Singapore. *Proc. biol. Soc. Wash.*, **47:** 9-14.

CLARK, A.H. 1936. Biological results of the *Snellius* Expedition. I. The unstalked crinoids of the Snellius Expedition. *Temminckia*, **1:** 295-320.

CLARK, A.H. 1937. Crinoidea. *Scient. Rep. John Murray Exped.*, **4**(1): 87-108.

CLARK, A.H. 1937. Crinoidea. *Scient. Res. Austral. Ant. Exped.*, **8**(4): 5-18.

CLARK, A.H. 1941. A monograph of the existing crinoids. I. The comatulids. Part 4a. Superfamily Mariametridae (Except the family Colobometridae). *Bull. U.S. nat. Mus.*, **82:** 1-603.

CLARK, A.H. 1947. A monograph of the existing crinoids. I. The comatulids. Part 4b. Superfamily Mariametridae (concluded the family Colobometridae) and superfamily Tropiometrida (except the families Thalassometridae and Charitometridae). *Ibid.*, **82:** 1-473.

CLARK, A.H. 1950. A monograph of the existing crinoids. I. The comatulids. 4c. Superfamily Tropiometrida (the families Thalassometridae and Cheritometridae). *Ibid.*, **82:** 1-383.

CLARK, A.H. 1950. Echinoderms from the Cocos-Keeling Islands. *Bull. Raffles Mus.*, **22:** 53-67.

CLARK, A.H. 1954. Records of Indo-Pacific Echinoderms. *Pacif. Sci.*, **8**(3): 243-263.

CLARK, A.H. 1964. Description of two new species of Ophiuroidea collected during the Snellius Expedition. *Zool. Meded. Leiden*, **39:** 385-390.

CLARK, A.H. and. F.M. BAYER 1948. Some echinoderms from Biak, Schouten Islands. *J. Wash. Acad. Sci.*, **38:** 143-144.

CLARK, A.H. and R. LE B. BROWN, Jr. 1949. Echinoderms of Tarut Bay and vicinity, Saudi Arabia with notes on their occurrence. *Am. Mus. Novit.*, No. 1390: 1-20.

CLARK, A. H. and A.M. CLARK 1952. A new species of the crinoid genus *Cyclometra* from South Africa by A.H. Clark; with remarks and additional notes by A.M. Clark. *Trans. R. Soc. S. Afr.*, **33:** 189-192.

CLARK, A.H. and A.M. CLARK 1967. A monograph of the existing crinoids. I. The comatulids. Part 5. Suborders Oligophreata (concluded) and Macrophreata. *Bull. U.S. nat. Mus.*, **82:** 1-860.

CLARK, A.M. 1951. On some echinoderms in the British Museum (Natural History). *Ann. Mag. nat. Hist.*, (12) **4:** 1256-1268.

CLARK, A.M. 1952. Some echinoderms from South Africa. *Trans. R. Soc. S. Afr.*, **33:** 193-221.

CLARK, A.M. 1952. The Manihine Expedition to the Gulf of Aqaba. VII. Echinodermata. *Bull. Br. Mus. nat. Hist.*, **1:** 203-214.

CLARK, A.M. 1953. Notes on asteroids in the British Museum (Natural History). III. *Luidia* IV. *Tosia* and *Pentagonaster*. *Ibid.*, **1:** 379-412.

CLARK, A.M. 1953. A revision of the genus *Ophionereis*. *Proc. zool. Soc. Lond.*, **123:** 65-94.

CLARK, A.M. 1956. A note on some species of the family Asterinidae (Class Asteroidea). *Ann. Mag. nat. Hist.*, (12) **9:** 374-383.

CLARK, A.M. 1962. *Starfishes and their relations.* 1-119. British Museum (Natural History), London.

CLARK, A.M. 1965. Japanese and other ophiuroids from the collections of the Munich Museum. *Bull. Br. Mus. nat. Hist.*, 13(2): 37-71.

CLARK, A.M. 1966. Notes on the family Ophiotrichidae (Ophiuroidea). *Ann. Mag. nat. Hist.*, (13) **9:** 657-655.

CLARK, A.M. 1966. Port Philip survey 1957-1963 Echinodermata. *Mem. nat. Mus. Vict.*, No. **27:** 289-384.

CLARK, A.M. 1967. Echinoderms from the Red Sea, Part 2 (crinoids, ophiuroids, echinoids and more asteroids). *Bull. Sea Fish. Res. Sta. Israel*, **41:** 26-58.

CLARK, A.M. 1967. Notes on asteroids in the British Museum (Natural History), *Nardoa* and some ophidiasterids. *Bull. Br. Mus. nat. Hist.*, **15**(4): 167-198.

CLARK, A.M. 1967. Variable symmetry in fissiparous Asterozoa. *Sym. zool. Soc. Lond.*, No. **20:** 143-157.

CLARK, A.M. 1967. Notes on the family Ophiotrichidae (Ophiuroidea). *Ann. Mag. nat. Hist.*, (13) **9:** 637-655.

CLARK, A.M. 1968. Notes on some tropical Indo-Pacific ophiotrichids and ophiodermatids (Ophiuroidea). *Bull. Br. Mus. nat. Hist.*, **16**(7): 275-322.

CLARK, A.M. 1968. Note on an echinoid from Gough Island, South Atlantic. *Beaufortia* **15**:51-56. (Although this appears outside the Indo-Pacific, it includes a discussion of the distribution of the species of *Pseudechinus* at New Amsterdam Id etc. in the South Indian O.).

CLARK, A.M. and A.H. CLARK 1954. A revision of the sea-stars of the genus *Tethyaster*. *Smithson. misc. Collns.*, **122:** 1-27.

CLARK, A.M. and P.S. DAVIES 1966. Echinoderms of the Maldive Islands. *Ann. Mag. nat. Hist.*, (13) **8:** 597-612.

CLARK, H.L. 1908. The apodus holothurians. *Smithson. Contr. Knowl.*, **35** (1723): 1-231.

CLARK, H.L. 1908. Some Japanese and East Indian echinoderms. *Bull. Mus. comp. Zool. Harv.*, **51:** 277-311.

CLARK, H.L. 1909. Notes on some Australian and Indo-Pacific echinoderms. *Ibid.*, **52:** 109-135.

CLARK, H.L. 1914. The echinoderms of the Western Australian Museum. *Rec. West Aust. Mus.*, **1:** 132-173.

CLARK, H.L. 1915. Catalogue of recent ophiourans. *Mem. Mus. comp. Zool. Harv.*, **25**(4): 165-376.

CLARK, H.L. 1915. The echinoderms of Ceylon other than holothurians. *Spolia Zeylan*, **10:** 83-102.

CLARK, H.L. 1916. Report on sea-lilies, star-fishes, brittle stars and sea-urchins obtained by the F.I.S. "Endeavour" on the coasts of Queensland, New South Wales, Tasmania, Victoria South Australia and Western Australia. *Endeavour*, **4:** 1-123.

CLARK, H.L. 1917. The habits and reactions of a comatulid *Tropiometra carinata*. *Publs. Carnegie Instn.*, **251:** 111-119.

CLARK, H.L. 1918. Brittle-stars, new and old. *Bull. Mus. comp. Zool. Harv.*, **62** (6): 265-338.

CLARK, H.L. 1921. The echinoderm fauna of Torres Strait: its composition and its origin. *Pap. Dep. mar. biol. Carnegie Instn. Wash.*, **10:** 1-223.

CLARK, H.L. 1922. The holothurians of the genus *Stichopus*. *Bull. Mus. comp. Zool. Harv.*, **65:** 39-74.

CLARK, H.L. 1923. Some echinoderms from West Australia. *J. Linn. Soc. Lond. (Zool.)*, **35:** 229-251.

CLARK, H.L. The echinoderm fauna of South African *Ann. S. Afr. Mus.*, **13:** 221-435.

CLARK, H. L. 1924. Echinoderms from South African. Fisheries and Marine Biological Survey. Part I. Sea-stars (Asteroidea). *Rep. Fish. Mar. biol. Surv. S. Afr.*, **4:** 1-16.

CLARK, H.L. 1924. The holothurians of the Musem of Comparitive Zoology. The Synaptinae. *Bull. Mus. comp. Zool. Harv.*, **65:** 459-501.

CLARK, H.L. 1925. *A catalogue of the recent sea-urchins (Echinoidea) in the collection of the British Museum (Natural History).* 1-250.

CLARK, H.L. 1926. Echinoderms from the South African Fishereis and Marine Biological Survey. I. Sea-urchins (Echinoidea). *Rep. Fish. Mar. biol. Surv. S. Afr.*, **7:** 1-34.

CLARK, H.L. 1926. Notes on a collection of echinoids from the Australian Museum. *Rec. Aust. Mus.*, **15:** 183-192.

CLARK, H. L. 1928. The sea-lilies, sea-stars brittle stars and sea-urchins of the South Australian Museum. *Rec. S. Aust. Mus.*, **3:** 361-482.

CLARK, H.L. 1932. Echinodermata (other than Asteroidea) of the Great Barrier Reef Expedition 1928-29. *Scient. Rep. Gt. Barrier Reef Exped.*, **4:** 197-239.

CLARK, H.L. 1935. The holothurian genus *Caudina*. *Ann. Mag. nat. Hist.*, (10) **15:** 267-284.

CLARK, H.L. 1938. Echinoderms from Australia. *Mem. Mus. comp. Zool. Harv.*, **55:** 1-596.

CLARK, H.L. 1939. Ophiuroidea. *Sceient. Rep. John Murray Exped.*, **6:** 29-136.

CLARK, H.L. 1946. The echinoderm fauna of Australia, its composition and origin. *Publs. Carnegie Instn.*, **566:** 1-568.

CLARK, H.L. 1948. Report on the Echinoidea of the Murray Expedition. Part II. *Scient. Rep. John Murray Exped.*, **9** (1): 1-15.

COLLIER, C. 1830. On the trepang or *Beche-de-Mar* or sea slug of India, the *Holothuria tubulosa* of naturalists. *Edinburgh New Phil. J.*, **8:** 46-52.

COTTON, B.C. and F.K. GODFREY 1942. Echinodermata of the Flindersian region, Southern Australia. *Rec. S. Aust. Mus.*, 7 (2): 193-234.

DAMMERMAN, K.W. 1948. The fauna of Krakatau 1883-1933. *Verh. k. ned. Acad. West Amsterdam*, (2) **44:** 1-594.

DAWYDCFF, K. 1907. En Indonesie Impression et observation d'un naturaliste. iii. Sur les îles Aru (Russ). *Bull. Acad. Sci. St. Ptersburg*, (5) **25:** 245-285.

DAY, F. 1883. Catalogue of the exhibits in the Indian section. Echinodermata. *Contr. Internat. Fish. Exhibition:* 153.

DECARY, R. 1921. Observations Sur des Echinodermes de Madagascar. *Bull. Mus. Hist. nat. Paris*, **28:** 243-244.

DECARY, R. 1924. List d'echinoderms recuiellis à Madagascar. *Bull. Acad. Malgache* (*n.s.*), **6:** 37-41.

DECARY, R. 1950. Le faune Malgache son role dans les croyances et les usages indigenes. *Paris*, (Payot), 170-172.

DEICHMANN, E. 1944. *Urodemas bifurcatum* a new holothurian from South Africa, with a revision of the genus *Urodemas* Selenka. *Ann. Mag. nat. Hist.*, (11) **11:** 731-737.

DEICHMANN, E. 1948. The holothurian fauna of South Africa. *Ann. Natal Mus.*, **11:** 325-376.

DEICHMANN, 1957. Asteroids and ophiuroids. *Geol. Soc. America*, **1:** 1187-1190.

DEICHMANN, E. 1957. Holothurians. *Ibid.*, **1:** 1193-1196.

DERANIYAGALA, P. E. P. 1933. Cured marine products of Ceylon. *Bull. Ceylon Fish.*, **5:** 49-73.

DESJARDINS, J. 1830. Note sur l' astérie discoide (*Asterias discoidea*) et l'asterie miliarie (*Asterias laevigata*) de Lamarck. *Ann. Sci. nat.*, **20:** 177-179.

DEVANESAN, D.W. 1930. Note on a new sea urchin of the genus *Chaetodiadema. Proc. Indian Sci.*, **17:** 249.

DEVANEY, D. 1967. An ectocommensal polynoid associated with Indo-Pacific echinoderms, primarily ophiuroids. *Occ. Pap. Bernice P. Bishop Mus.*, **23:** 287-304.

DEVANEY, D. 1968. The systematics and post-larval growth changes in ophiuroid brittlestars. *Diss. Abstr.*, **29B:** 2238.(Abstract).

DJAKONOV, A.M. 1918-1922. Description of a new species of sea-urchin of the genus *Temnopleurus.*, *Ann. Mus. Zool. Petrograd.*, **23:** 189-196.

DJAKONOV, A.M. 1949. Definitions of echinoderms from far-eastern seas. *Bull. Pacif. Inst. Fish Oceanogr.*, **30:** 1-130 (In Russian).

DÖDERLEIN, L. 1888. Echinodermen von Ceylon. Bericht uber die von den Herren Dres Sarasin gesammelten Asteroidea, Ophiuroidea und Echinoidea. *Zool. Jb.*, **3:** 821-846.

DÖDERLEIN, L. 1896. Bericht uber die von Herren. Prof. Semon bei Amboina und Thursday Island gesammelten. Ophiuroidea. In: Semon Zoologische Forschungsreisen in Australien und dem Malayischen Archipel. *Denkschr med. naturw. Ges. Jena*, **8:** 279-300.

DÖDERLEIN, L. 1896. Bericht uber die von Herrn, Professor Semon bei Amboina and Thursday Island gesammelten. Asteroidea. In: Semon Zoologische Forschungsreisen im Australien und dem Malayischen Archipel. *Ibid.*, **8:** 301-322.

DÖDERLEIN, L. 1898. Ueber einige epizoisch-lebende Ophiuroidea. In: Semon Zoologische Forschungsreisen in Australien und dem Malayischen Archipel. *Ibid.*, **8:** 483-488.

DÖDERLEIN, L. 1901. Diagnosen einiger von der. Valdivia-Expedition gesammelter Seeigel-Arten aus dem Indischen Ocean. *Zool. Anz.*, **23:** 19-23.

DÖDERLEIN, L. 1905. Ueber Seeigel der Deutschen Tiefsee-Expedition. *Ibid.*, **28:** 621-624.

DÖDERLEIN, L. 1906. Echinoiden. *Wiss- Ergebn. dt. Tiefsee-Exped. Valdivia*, **5**(2): 1-50.

DÖDERLEIN, L. 1906. Die Echinoiden der Deutschen Tiefsee-Expedition. *Ibid.*, **5** (2): 61-290.

DÖDERLEIN, L. 1907. Die gestielten Crinoiden der Siboga-Expedition. *Siboga Exped.*, **42a:** 1-156.

DÖDERLEIN, L. 1910. Asteroidea, ophiuroidea, Echinoidea. In: Schultz. Forschungreise im Westlichen und zentralen Sudafrika. *Denkschr. med. naturw. Ges. Jena*, **16:** 245-258.

DÖDERLEIN, L. 1911. Ueber Echinoidea von den Aru Inseln. *a. M. Abh. senckenb. Ges.*, **34:** 235-248.

DÖDERLEIN, L. 1912. Die gestielten Crinoiden der Deutschen Tiefsee-Expedition. *Wiss. Ergebn. dt. Tiefsee-Exped.* '*Valdivia*', **17:** 1-31.

DÖDERLEIN, L. 1914. Echinoidea. *Die fauna Sudwest-Australiens*, **4:** 443-492.

DÖDERLEIN, L. 1915. Die Arten der Asteroiden-Gattung *Anthenea* Gray. *Jahrb. d. nass. ver. f. Nat.*, **68:** 21-53.

DÖDERLEIN, L. 1916. Uber die Gattung *Oreaster* und Verwandte. *Zool. Jb.*, **40:** 409-440.

DÖDERLEIN, L. 1917. Die Asteriden der Siboga-Expedition. 1. Die Gattung *Astropecten* und ihre stammes geschichte. *Siboga Exped.*, **46a:** 1-191.

DÖDERLEIN, L. 1920. Die Asteriden der Siboga Expedition. 2. Die Gattung *Luidia* und ihre stammes-geschichte. *Ibid.*, **46b:** 193-291.

DÖDERLEIN, L. 1921. Die Asteriden der Siboga-Expedition. 1. Porcellanasteridae, Astropectinidae, Benthopectinidae. *Ibid.*, **46:** 1: 1-47.

DÖDERLEIN, L. 1924. Die Asteriden der Siboga-Expedition. 2. Pentagonasteridae. *Ibid.*, **46** (2): 49-60.

DÖDERLEIN, L. 1926. Uber Asteriden aus dem Museum von Stockholm. *K. svensk. Vetensk. Acad. Handl.*, (3) **2:** 1-22.

DÖDERLEIN, L. 1927. Die Seesterne der Deutschen Sudpolar-Expedition 1901-1903. *Dt. Sudpol. Exped.*, **19:** 289-301.

DÖDERLEIN, L. 1927. Indopacifische Euryalae. *Abh. bayer. Akad. Wiss.*, **31:** 1-105.

DÖDERLEIN, L. 1930. Die Ophiuriden der Deutschen Tiefsee-Expedition. 2. Euryalae. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'*, **22:** 347-396.

DÖDERLEIN, L. 1936. Die Asteriden der Siboga-Expedition. III. Oreasteridea. *Siboga Exped.*, **46:** 71-110.

DÖDERLEIN, L. 1936. Die Asteriden der Siboga Expedition. Die Unter familie Oreasterininae. *Ibid.*, **46c:** 295-368.

DOLLFUS, R. Ph. 1936. *Stellasteropsis foudi*, n. gen. m. sp. Stelleride common dans le Golfe de Suez. *Bull. Soc. zool. Fr.*, **61:** 151-158.

DOLLFUS, R. Ph. 1946. Sur un *Psueudechinus* recolte par Charles Velain a I' Ile Saint Paul: Observations morphologiques et biogeographiques. *Mem. Mus. Hist.nat. Paris*, **22:** 159-178.

DOMANTAY, J.S. 1933. Littoral Holothurioidea of Port Galera Bay and adjacent waters. *Nat. appl. Sci. Bull. Manila*, **3:** 40-101.

DOMANTAY, J.S. 1934. Four additional species of littoral Holothuroidea of Port Galera Bay and adjacent waters. *Ibid.*, **4:** 109-115.

DOMANTAY, J.S. 1936. The ecological distribution of the echinoderm fauna of the Puerto Galera Marine Biological Station. *Nat. appl. Sci. Bull. Univ. Philipp.*, **5:** 385-403.

DOMANTAY, J.S. 1953. Littoral holothurians from Zamboanga and vicinity. *Philipp. J. Sci.*, **82:** 109-131.

DOMANTAY, J.S. 1957. The zoogeographical distribution of the Indo-Pacific littoral Holothurioidea. *Proc. 8th Pacific Sci. Congr.*

DOMANTAY, J.S. 1957. Preliminary reports on the marine fauna of One Hundred Islands and vicinity, Gulf of Lingayen, Pangasinan Province, Luzon, Philippines. *Araneta J. Agric.*, (1) **4:** 24-26.

DOMANTAY, J.S. and C.R. DOMANTAY 1967. Studies on the classification and distribution of Philippine littoral Ophiuroidea. *Philipp. J. Sci.*, **95:** 1-77.

DOMANTAY, J.S. and P. CONLU 1968. The echinoderm of Manila Bay. *Ibid.*, **97** (2): 159-176.

DOMANTAY, J.S. 1969. Summary of a monographic study and checklist of Philippine littoral Echinodermata. *Acta. Manil.*, **5A** (3): 46-94.

DOMANTAY, J.S. 1961. Littoral Holothurioidea of Hundred Islands and vicinity, Lingaya Gulf, Luzon Island, Philippines. *Philipp. J. Sci.*, **89** (1): 79-108.

DOWNEY, M.E. 1968. Catalogue of recent echinoid type speciments in the U. S. National Museum Smithsonian Institution and the Museum of Comparative Zoology, Harvard University. *Bull. U.S. nat. Mus.*, **264:** 1-99.

DOWNEY, M.E. 1969. Catalogue of recent ophiuroid type specimens in major collections in the United States. *Bull. U.S. nat. Mus.*, **293:** 1-293.

DUNCAN, P.M. 1887. On the Ophiuroidea of the Mergui Archipelago, collected for the Trustees of the Indian Museum by Dr. J. John Anderson. *J. Linn. Soc.*, (Zool.), **21:** 85-106.

DUNCAN, P.M. 1888. On *Lutkenia* a new genus of Ohiuroidea. *Ann. Mag. nat. Hist.*, (5) **2:** 188-193.

DUNCAN P.M. 1889. A revision of the genera and great groups of the Echinoidea. *J. Linn. Soc. (Zool.)*, **23:** 1-311.

DUNCAN, P.M. and W.P. SLADEN 1889. On the Echinoidea of the Mergui Archipelago, collected for the Trustees of the Indian Museum by Mr. John Anderson. *Ibid.*, **21:** 316-319.

EKMAN,S. 1918. Results of Dr. E. Majobergs Swedish Scientific Expeditions to Australia, 1910-1913. Holothurioidea. *K. sevensk. Vetensk. Akad. Handl.*, **58** (6): 1-70.

EKMAN, S. 1927. Holothurian for deutschen Sudpolar-Expedition 1901-1903 aus der Ostantarktis und von den Kerguelen. *Dt. Sudpol-Exped.*, **19:** 361-419.

EKMAN, S. 1946. Zur verbreitunsgeschichte der warmwasserechi nodermen im stillen Ozean (Asteroidea, Ophiurodiea, Echinoidea). *Nova Acta R. Soc. Scient. upsal.*, (14) **14:** 1-42.

ELY, C.A. 1944. A new brittle star (*Ophicoma anaglayptica*) from Canton Island. *J. wash. Acad. Sci.*, **34:** 373-375.

ENDEAN, R. 1969. Report on investigations made into aspects of the current *Acanthaster planci* (crown-of-thorns) infestations of certain reefs of the Great Barrier Reef. *Fish. Branch. Qld. Dept. of Prim. Ind.*, Brisbane. 1-35.

ENGEL, H. 1933. Results scientifiques du voyage aux Indes orientales Neerlandaises. Holothuries. *Mem. Mus. r. Hist. nat. Belg.*, **3** (13): 1-42.

ENGEL, H. 1938. Asteries et Ophiures. Results scientifiques du voyage aux Indes orientalles Neerlandaises. *Ibid.*, **3** (18): 1-31.

ENGEL, H. 1942. *Linckia rosenbergi* von Martens, a synonym of *L. laevigata* (L): *Zool. Meded. Leiden*, **23:** 273-274.

ENGEL, H. 1949. *Ophioteresis beauforti* nov. sp. *Bijdr. Dierk.*, **28:** 140-143.

ENGEL, H., D.D. JOHN and G. CHERBONNIER 1948. The genus *Mithrodia* Gray 1840. *Zool. Verh. Leiden*, **2:** 1-39.

ERWE, W. 1913. Holothuroidea. In: Michaelsen, W. & Hartmayer R., Die Fauna Sudwest-Australiens. *Ergebn. Hamburg. Sudwest-Austr. Forsch.*, **4:** 349-402.

ERWE, W. 1919. Holothurian aus dem Roten Meer. *Mitt. Zool. Mus., Ber.*, **9:** 177-189.

EVANGELINE, G. 1966. Swarming of the brittle star, *Ophiocnems marmorata* (Lamarck) in the Ennur backwaters. *Madras J. Fish.*, **2:** 69-70.

FAIRBRIDGE, R.W. 1950. The geology and geomorphology of Point Peron, Western Australia. *J. Proc. R. Soc. West. Aust.*, **34:** 69.

FELL, H.B. 1960. Synoptic keys to the genera of Ophiuroidea. *Zool. Publs. Vict. Univ. Wellington.*, No. **26:** 1-44.

FELL, H.B. 1962. A revised classification of the Australian Amphiuridae (Ophiuroidea). *Proc. Linn. Soc. N. S. W.*, **87** (1): 79-84.

FELL, H.B. 1962. A revision of the major genera of amphiuroid Ophiuroidea. *Trans. R. Soc. N. S.*, **2** (1): 1-26.

FISHELSON, L. 1968. Gamete shedding behaviour of the featherstar *Lamprometra klunzingeri* in its natural habitat. *Nature*, London, **219** (5158): 1063.

FISHER, W.K. 1908. Necessary changes in the nomenclature of starfishes. *Smithson. misc. Collns*, **52** (1799): 87-93, also *Zool. Anz.*, **32:** 356-359.

FISHER, W.K. 1910. New genera of starfishes. *Ann. Mag. nat. Hist.*, (8) **5:** 171-173.

FISHER, W.K. 1911. New genera of starfishes from Philippine Islands. *Proc. U. S. nat. Mus.*, **40:** 415-427.

FISHER, W.K. 1911. Asteroidea of the North Pacific and adjacent waters. Part. 1. Phanerozonia and Spinulosa. *Ibid.*, **76:** 1-419.

FISHER, W.K. 1911. The genus *Blakiater* Perrier. *Bull. Mus. comp. Zool. Harv.*, **54** (4): 161-164.

FISHER, W.K. 1913. Four new genera and fifty eight new species of starfishes from the Philippine Islands, Celebes and the Moluccas. *Proc. U.S. nat. Mus.*, **43:** 599-648.

FISHER, W.K. 1913. New starfishes from the Philippine Islands, Celebes and Moluccas. *Ibid.*, **46:** 201-224.

FISHER, W.K. 1913. A new species of *Echinaster*, with a note on the name, *Othilia*. *Zool. Anz.*, **42** (5): 193-196.

FISHER, W. K. 1916. Notes on the systematic position of certain genera and higher groups of starfishes. *Proc. biol. Soc. Wash.*, **29:** 1-6.

FISHER, W.K. 1916. New East Indian starfiishes. *Ibid.*, **29:** 27-36.

FISHER, W.K. 1917. A new genus and subgenus of East-Indian sea-stars. *Ann. Mag. nat. Hist.*, (8) **20:** 172-173.

FISHER, W.K. 1917. New genera and species of Brisingidae. *Ibid.*, (8) **20:** 418-431.

FISHER, W.K. 1917. The Asteroid genus *Coronaster*. *Proc. biol. Soc. Wash.*, **30:** 23-26.

FISHER, W.K. 1917. New starfishes from the Philippines and Celebes. *Ibid.*, **30:** 89-94.

FISHER, W.K. 1917. Notes on Asteroidea-I. *Ann. Mag.nat.Hist.*, (8) **20:** 166-172.

FISHER, W. K. 1918. Notes on Asteroidea-II. *Ibid.*, (9) **2:** 103-111.

FISHER, W.K. 1919. Starfishes of the Philippine seas and adjacent waters. *Bull. U.S. nat. Mus.*, **100.** (3): 1-546.

FISHER, W.K. 1923. A preliminary synopsis of the Asteriidae, a family of sea-stars. *Ann. Mag. nat. Hist.*, (9) **11:** 247-258.

FISHER, W.K. 1934. Note on a starfish from Christmas Island, Indian Ocean. *Bull. Raffles Mus.*, **9:** 1-74.

FISHER, W.K. 1940. Asteroidea. *Rep. "Discovery" Exped.*, **20:** 69-306.

FOURTAU, R. 1903 Sur la faune échinitique du golfe de Suez. *C.R. hebd. Seanc. Acad. Sci. Paris*, **136:** 1101-1103.

FOURTAU, R. 1904. Contribution a l 'étude des échinides vivant dans le golfe de Suez. *Bull. Inst. Egypt.*, **4**(4): 407-446.

FOURTAU, R. 1907. Note sur le *Schizaster gibberulus*. L. Agassiz, et Observations sur le genre *Schizaster* L. Agassiz. *Ibid.*, 189-204.

FOX, H. M. 1926. Cambridge Expedition to the Suez Canal, 1924. Appendix to the report on the echinoderms. *Trans. zool. Soc. Lond.*, **22:** 129.

FRICKE, H.W. 1968. *Beitrage zur Biologie der Gorgonenhaupter Astrophyton muricatum* (Lamarck) *und Astroboa nuda* (Lyman) (*Ophiuroidea, Gorgonocephalidae*). Ernst-Reuter-Ges., Berlin (Inaug. Diss. Math.-nat. Fak. Freien Univ. Berlin), 1-106.

GANAPATI, P.N. and Y. RADHAKRISHNA 1963. Inquilinism between a new Hesionid polychaete and a holothurian *Molpadia* sp. *Curr. Sci.*, **31** (9): 382--384.

GAUTHIER, V. 1885. Une nouvelle classification des Echinids. *Bull. Soc. Youne*, **38:** 176-194.

GIBSON-HILL, C.A. 1947. The Echinodermata of Christmas Island. *Bull. Raffles Mus.*, **18:** 22-26.

GIESE, A.C., S. KRISHNASWAMY, B.S. VASU and J. LAWRENCE 1964. Reproductive and biochemical studies on a sea urchin *Stomoneustes variolaris* from Madras Harbour. *Comp. Biochem. Physiol.*, **13:** 367-380.

GILCHRIST, J.D.F. 1920. *Plankothuria diaphana* gen. et. sp.n. *Q. J. microsc. Sci.*, **64:** 373-382.

GISLEN, T. 1925. Echinoderm studies. *Zool. Bidr. Upps.*, **9:** 1-316.

GISLEN, T. 1925. Two new stalked crinoids from the Kei Islands. *Vidensk. Meddr. dansk. naturh. Foren.*, **79:** 85-95.

GISLEN, T. 1928. Notes on some crinoids in the British Natural History Museum. *Ark.Zool.*, **19***A* (32): 1-15.

GISLEN, T. 1938. Crinoids of South Africa. *K. Svenska Vetensk. Handl.*, (3) **17:** 1-22.

GISLEN, T. 1940. Crinoidea. In: Echinoderms from the Iranian Gulf. *Dan Scient. invest. Iran*, **2:**110-112.

GOPALAKRISHNAN, P. 1969. On the Holothuroidea (Echinodermata) of the Gulf of Kutch. *J. Bombay nat. Hist. Soc.*, **66:**(2): 399-401.

GOREAU, T.F. 1964. On the predation of coral by the spiny starfish *Acanthaster planci* (L.) in the southern Red Sea. *Bull.Sea Fish. Res. Sta. Israel*, **35:** 23-26.

GOTO, S. 1914. A descriptive monograph of Japanese Asteroidea. Part I. *J. Coll. Sci. imp. Univ. Tokyo*, **29:**1-808.

GRAVELY, F.H. 1927. Littoral fauna of Krusadai Island in the Gulf of Mannar. Echinodermata. *Bull. Madras Govt. Mus.*, **11:** 63-173.

GRAVELY, F.H. 1941. Shells and other animal remains found on the Madras Beach. *Ibid.*, **5:** 86-90.

GRAVIER, C. 1912. Note sur les resultats de la mission scientifique a la côte Francaise des Somalis (1904). *Bull. Mus. His. nat. Paris*, 418-431.

GRAY, J.E. 1840. A synopsis of the genera and species of the class Hypostomata. *Ann. Mag. nat. Hist.*, **6:** 175-184; 275-290.

GRAY, J.E. 1847. Descriptions of some new genera and species of Asteriadae. *Proc. zool. Soc. Lond.*, 1847: 72-83.

GRAY, J.E. 1866. *Synopsis of the species of starfish in the British Museum*, London. 1-17.

GRAY, J.E. 1872. List of echinoderms collected by Robert M' Andrew in the Gulf of Suez in the Red Sea. *Ann. Mag. nat. Hist.*, (4) **10:** 115-125.

GRUBE, A.E. 1865. Einige neue Seesterne des hiesizen zoologischen Museums. *Jber. Schles. Ges. vaterl. Kult.*, 1865: 35-37.

GRUBE, A. E. 1868. Ueber einige seltenere oder neue Ophiuriden. *Ibid.*, **45:** 44-45.

HALIPERN, J.A. 1968. Biological investigations of the deep-sea. 38. A new western Altlantic Dipcaster (Echinodermata, Asteroidea) with the disribution of the known species. *Proc. biol. Soc. Wash.*, **81:** 231-240.

HAACKE, W. 1880. Holothurien. In: K. Mobius *Beitrage zur Meeresfauna der Insel Mauritius und der Seychellen Berlin*, 46-48.

HANSEN, B. 1956. Scinetific results of the Danish Deep-Sea Expedition round the world 1950-52. Holothurioidea from depths exceeding 6000 metres. *Galathea Rep.*, **2:** 33-54.

HARTLAUB, C. 1890. Beitrage zur kenntniss der Comatuliden fauna des Indischen Archipels. *Nachr. Ges. Wiss. Gottingen*, No. **5:** 168-187.

HARTLAUB, C. 1891. Beitrag zur Kenntniss der Comatuliden fauna des Indischen Archipels. *Nova Acta Acad. Colsar. Leop. Corol.*, **58:** 1-120.

HARTLAUB, C. 1892. Ueber die Arten und den Skelethbau von *Culcita*. *Notes Leyden Mus.*, **14:** 65-118.

HEDING, S.G. 1928. Papers from Dr. Th. Marten sen's Pacific Expedition 1914-16. Synaptidae. *Vidensk.Meddr. dansk naturh. Foren.*, **85:** 105-323.

HEDING, S.G. 1929. Contributions to the knowledge of the Synaptidae. *Ibid.*, **85:** 105-323.

HEDING, S.G. 1931. On the classification of the Molpadids. *Ibid.*, **92:** 275-284.

HEDING, S.G. 1934. On a new dendrochirote holothurian from off Timor. *Ann. Mag. nat. Hist.*, (10) **13:** 456-464.

HEDING, S.G. 1937. A new dendrochirote holothurian from South Africa, with some remarks on the Rhopalodinidae. *Ann. S. Afr. Mus.*, **32:** 31-40.

HEDING, S.G. 1938. *Cucumaria tertracentriophora* sp. n., a new dendrochirote holothurian from South Africa. *Ann. Mag. nat. Hist.*, (11) **1:** 631-634.

HEDING, S.G. 1940. The holothurians of the Iranian Gulf. *Dan. scient. Invest. Iran*, **2:** 113-137.

HEDING, S.G. 1940. Die Holothurien der Deutschen Tiefsee-Expedition. II. Aspidochirote und ElasipodeFormen. *Wiss. Ergebn.dt. Tiefsee-Exped. 'Valdivia'* 1898-1899, **24:** 317-375.

HEDING, S.G. 1942. Uber *Cucumella triplex* and zwei neue Holothurien der Deutschen Tiefsee-Expedition. *Zool. Anz.*, **137:** 217-220.

HEDING, S.G. 1942. On *Poslicucumis* Hedings. *Vidensk.Meddr. dansk naturah Foren.*, **105:**407-412.

HEDING, S.G. 1943. Duex nouvelles holothuries dendrochirotes du Congo et quelques remarque au subject de *Hoalodeiha coluber* (Semper). *Bull Mus. r. Hist. nat. Belg.*, (19) **34:** 1-8.

HEDING, S.G. 1948. Holothurioidea II. *Dan. Ingolf-Exped.*, Pt., 4, **13:** 1-39.

HEDING, S.G. 1950. Uber die Planktothuria der Deutshan Tiefsee-Expedition, ebst einigen Bemerkungen uber die Systematick der pelagischen Holothirien. *Zool. Anz.*, **145:** 111-118.

HEDING, S.G. and A. PANNING 1954. Phyllohoridae. Eine Bearbeitung der ploytentaculaten Dendrochiroten, Holothurien des Zoologischen Museums in Kobenahagen. *Spolia zoot. Mus. Haven.*, **13:** 1-209.

HELFER, H. 1912. Uber einige von Dr. R. Hartmayer im Golf von Suez gesammelte Holothrien. *Mitt. Zool. Mus. Berl.*, **6** (2): 327-334.

HELFER, H. 1912. Ober eine mene Holothurien form usdem Golf von Suez. *Zool. Anz.*, **39:** 90-94.

HELFER, H. 1913. Noch einige von Dr. R. Hartmeyer in Golf von Suezgesammelte Holothurien. *Ibid.*, **41:** 433-439.

HENDERSON, J.A. 1969. Preliminary observation on the rearing and development of *Acanthaster planci* (L) (Asteroidea) Larvae. *Dept. of Prim. Ind.* Brishbane., 3 (1): 69-75.

HERDMAN, W.A., J.B. HERDMAN and F.J. BELL 1904. Report on the Echinoderma collected by Professor Herdman, at Ceyolon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **2:** 137-150.

HEROUARD, E. 1893. Recherches sur les holothuries de la Mer Rouge. *Archs. zool. exp. gen.*, (3) **1:** 125-138.

HERTZ, M. 1927. Die Ophiuriden der Deutschen Tiefsee-Expedition 1901-1903. *Wiss. Ergebn. "Valdivia" Exped.*, **22:** 59-122.

HICKMAN, V,V. 1962. Tasmanian sea cucumbers (Holothuroidea). *Pap. R. Soc. Tasm.*, **96**:49-72.

HIPEAU-JACQUOTTE, R. 1967. Notes de fanunistique et biologie marines de Madagascar. 4. Observations surle comportement du poiission Carapidae: *Carpus homei* (Richardson, 1844) de Madagascar. *Recl. Trav. Stn mar. Endoume*, suppl., **6:** 141-151.

HOFFMANN, C. K. 1874. Recherches sur la faune de Madagascar et pes ses dependances d'apres les decouvertes de F.P.L. Pollen et D.C. van Dan, V2 (Echinoderms) ; 45-46.

HOFFMANN, C.K. 1874. *Crustaces et echinodermes de Madagascar et del ile de la Reunion*. Vol. **5,** 1-58, Leyden.

HORNELL, J. 1917. The Indian *beche-de-mer* industry: its history and recent revival. *Madras Fish. Bull.*, **11** (4): 119-150.

HUMES, A.G. 1958. Copepods parasitic on starfishes and seaurchins in Madagascar. *J. Parasit.*, **44:** 12.

HUMES, A.G. 1959. A new family and genus of cyclopoid copepods parasitic on a holothurian. *Ibid.*, **45:** 209-216.

HUMES, A.G. 1969. *Pseudanthesisus pusillus* n sp., a cyclopoid copepod associated with a clypeastroid echinoid in Madagascar. *Zool. Anz.*, **183:** 268-277.

HUMES, A.G. and R.F. CRESSEY 1958. A new family containing two new genera of cyclopoid copepods parasitic on starfishes. *Ibid.*, **44:** 395-408.

HUMES, A.G. and R.F. CRESSEY 1959. Copepods *Taeniacanthides* parasites d'un oursin a Madagascar *Mem. Inst. Sci. Madag.*, **3:** 1-24.

HUMES, A.G. and R.F. CRESSEY 1959. Copepods cyclopoides du genre *Prehenmannella* parasites d' Holothuries et dun oursins ã Madagascar. *Ibid.*, **3:** 25-66.

HUMES, A.G. and R.F. CRESSEY 1959. Deux nouvelles espèces de *Pseudanthessius*(Copepoda Cyclopoidea) parasites des oursins a Madagascar. *Ibid.*, **3:** 67-82.

HUMES, A.G. and R.F. CRESSEY 1959. *Lichomolgus oreastriphilus* (Kossmann) copepode cyclopoide parasite des Etoiles de mer a Madagascar. *Ibid.*, **3:** 83-92.

HYMAN, L.H. 1955. *The Invertebrates, Echinodermata*. Vol. **4:** 1-763. Mc Graw-Hill, New York.

JAEGER, G.F. 1833. De Holothuries. *Diss. Inang. Turici*, 1-40.

JAMES, D.B. 1967. *Phyllophorus* (*Phyllophorella*) *Parvipedes* Clark (Holothuroidea), a new record to the Indian seas. *J. mar. biol. Ass. India*, 7(2): 325-327, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(1): 45.

JAMES, D.B. 1967. An account of the holothurian *Stolus buccalis* with notes on its systematic position. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(3):32.

JAMES, D.B.1968. Studies on Indian echinoderms-1. Rediscovery of the echinoid, *Breynia vredenburgi* Anderson from Andaman Sea with an amended description. *J. mar. biol. Ass. India*, **8** (1): 76-81; also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (2): 14-15.

JAMES, D.B. 1968. Studies on Indian echinoderms -2. The holothurian *Stolus buccalis* (Stimpson) with notes on its systematic position. *Ibid.*, **8** (2): 285-289, also *Ibid.*, **1** (2): 14-15.

JAMES, D.B. 1968. The *Beche-de-mer* resources of India. *Abstr. pap. Symposium on the living resources of the seas around India*, Cochin, 1968, Central Marine Fisheries Research Institute, Mandapam Camp; 32-33.

JAMES, D.B. 1969. Catalogue of Echinoderms the Reference collections of the Central Marine Fisheries Research Institute. In: Catalogue of types and of Sponges, Corals, Polychaetes, Crab and Echinoderms in the Reference collections of the Central Marine Fisheries Research Institution. *Bull. cent. mar. Fish. Res. Inst.*, No. **7:** 51-62, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3 (3): 183.

JENKINS, J.T. 1912. Observations on the shallow water fauna of the Bay of Bengal made on the Bengal fisheries steam-trawl *Golden Crown* 1908-1909. *Rec. Indian Mus.*, 7 (1): 51-64.

JOHN, D.D. 1937. Three new crinoids from the Indian Ocean. *Ann.Mag.nat.Hist.*, (10) **20**: 161-173.

JOHN, D.D. 1939. Two South African holothurians with similar calcareous deposits. *Ibid.*, (11), **21**: 321-329.

JOHN D.D. 1948. Notes on the asteroids in the British Museum (Natural History). 1. The species of *Astropecten*. *Novit. Zool.*, **42**: 485-508.

JOHN, D.D. 1950. Notes on asteroids in the British Museum (Natural History). 2. Some astropectinid species. *Bull. Br. Mus.nat. Hist.*, **1**: 53-60.

JONES, S. 1964. Notes on animal associations. 4. The starfish *Pentaceros hedemanni* (Lutken) and polychaete *Podarke angustifrons* (Grube). *J. mar. biol. Ass. India*, **6** (2) 249-250.

JONES, S. and D.B. JAMES 1968. On a styliferid gastiropod parasitic in the cloacal chamber of *Holothuria atra* Jaegar. *Abstr.Pap.Symp. Mollusca.* Cochin, 1968: Mar. biol. Ass. India. 75.

JONES, S. and S. MAHADEVAN 1966. Notes on animial associations. 5. The pea crab *Pinnotheres deccanensis* Chopra inside the respiratory tree of the sea cucumber *Holothuria scabra* J aeger. *J.mar.biol.Ass. India*, 7(2): 377-380.

JONES, S. and C. SANKARANKUTTY 1960. Notes on animal associations. 3. A parathenopid crab *Harrovia albolineata* Adams and White on a marimetrid crinoid, *Lamprometra* sp. *Ibid.*, **2** (2): 194-195.

JOSHI, M.C. 1967. A four rayed starfish of the family Pentacerotidae. *Sci.Cult.*, **33** (3): 143-144.

JOSHUA, E.C. 1912. On a new holothurian of the genus *Taeniogyrus* found in Port Phillip Bay. *Proc. R. Soc. Vict.*, **25**: 79-81.

JOSHUA, E.C. 1914. Victorian Holothuroidea with descriptions of new species. *Ibid.*, **27**: 1-11.

JOSHUA, E.C. and E. CREED 1915. South AustralianHolothuroidea with descriptions of new species. *Trans. R. Soc. S. Aust.*, **39**: 16-24.

KOEHLER, R. 1895. Catalogue raisonne des Echinoderms recueillis par, M. Korotnew auxiles de la sunde. *Mem. Soc. Zool. Fr.*, **8**: 374-423.

KOEHLER, R. 1897. Note sur les formes profondes dophiures recueillies par l'Investigator dans l'Ocean Indien. *Zool. Anz.*, **20**: 166-170.

KOEHLER, R. 1898. Sur la presence de la *Sphaerothuria bitentaculata* Ludwig dans l' Ocean Indien. *Ibid.*, **21**: 384-385.

KOEHLER, R. 1898. Description d'une ophiure littorale nouvelle de l' Ocean Indien (*Ophiotrhix innocens*). *Bull. Soc. Zool. Fr.*, **23**: 164-165.

KOEHLER, R. 1898. Echinodermes recueillis par l'Investigator dans l' Ocean Indien. II.Les ophiures littorales. *Bull. scient. Fr. Belg.*, **31**: 55-124.

KOEHLER, R. 1898. Echinodermes recueillis par l'Investigator dans l' Ocean Indien. I. Les Ophiures de mer profonde. *Annls. Sci. nat.*, **4**: 277-372.

KOEHLER, R. 1899. *Echinoderma of the Indian Museum*, Part I. An account of the deep-sea Ophiuroidea collected by R. I. M. S. *Investigator*, 1-76 Calcutta.

KOEHLER, R. 1900. *Echinoderma of the Indian Museum.* Illustrations of the shallow water Ophiuroidea collected by the R. I. M. S. "*Investigator*" 1-4 pp pls. XV-XXI Calcutta.

KOEHLER, R. 1904. Ophiures nouvelles ou peu connues. *Mem. Soc. Zool. Fr.*, **17**: 54-119.

KOEHLER, R. 1904. Ophiures de 'l Expedition du Siboga. 1. Ophiures de mer profonde. *Siboga Exped.*, **45**a: 1-176.

KOEHLER, R. 1905. Ophiures de l'Expedition du Siboga. 2. Ophiures littorales. *Ibid.*, **46** b: 1-144.

KOEHLER, R. 1905. Echinides, Asteries et Ophiures recueillis par M. Gravier dans la Mer Rouge (Golfe de Tadjourah). *Bull. Mus. Hist. nat. Paris*, **11**: 184-186.

KOEHLER, R. 1905. Echinides, stellerides et ophures recueillis par M. Bonnier et Perex dans la Mer Rouge (cots d'Arabie) en 1903. *Ibid.*, **11**: 458-464.

KOEHLER, R. 1807. Asteries, ophiures et echinides recuelillis dans les meres Australes par le *Scotia* (1902-1904). *Zool. Anz.*, **32**: 140-147.

KOEHLER, R. 1907. Ophiuroidea. In: *Michaelsen and Hartmeye Die Fauna Sudwest Australiens*, **1** (4): 241-254.

KOEHLER, R. 1907. Revision de la collection des Ophiures du Museum d' Histoire Naturelle de Paris. *Bull. sceint. Fr. Belg.*, **41**: 279-351.

KOEHLER, R.1909. *Echinoderm of the Indian Museum* Part V. An account of the deep-sea Asteroidea collected by the R. I. M.S. *Investigator*, Calcutta. 1-143.

KOEHLER, R. 1910. *Echinoderma of the Indian Museum.* Part VI. An account of the shallow-water Asetroidea Calcutta. 1-192.

KOEHLER, R. 1910. Description d'Ophiures nouvelles provenant des dernieres campagnes de l' "Investigator" dans l'Ocean Indien. *Rec. Indian Mus.*, **5**: 83-88.

KOEHLER, R. 1910. Echinodermes des îles de Kerguelen. *Bull. Museum Fr.*, **16**: 213-216.

KOEHLER, R. 1910. Asteries et Ophiures de îles Aru et Kei. *Abh. senckenb. naturforsch. Ges.*, **33**: 265-295.

KOEHLER, R. 1911. Echinoderms (in) Quinze mois aux iles Kerguelen, par Rallier du Baty. *Ann. Inst. Ocean Paris*, **3:** 26:30.

KOEHLER, R. 1914. Change of name in an Indian genus of Echinoidea *Rec. Indian Mus.*, **10:** 213.

KOEHLER, R. 1914. *Echinoderma of the Indian Museum*. Part VIII. An account of the Echinoidea. I. Calcutta. 1-258.

KOEHLER. R. 1914. A contribution to the study of the ophiuran of the United States National Museum. *Bull. U.S. nat. Mus.*, **84:** 1-123.

KOEHLER, R. 1915. Description dune nouvelle espece d'*Astrophiura*, l' *Astrophiura cavellae*. *Bull. Inst. Oceanogr. Monaco*, **311:** 1-16.

KOEHLER, R. 1915. Description d'une nouvelle espece'd *Astrophiures*. *C. R. Acad. Sci. Paris*, **161:** 604-606.

KOEHLER, R. 1917. Echinodermes (Astèries, Ophiures et Echinides) recueillis par M. Rallier du Baty, Auxiles de Kerguelen en 1913-1914. *Ann. Inst. Oceanogr. Paris*, **7** (8): 1-88.

KOEHLER, R. 1922. *Echinoderma of the Indian Museum*. Part IX. An account of the Echinoidea. 2. Clypeastrides et Cassidulides. *Calcutta*. 1-161.

KOEHLER, R. 1922. Ophiurans of the Philippine Seas and adjacent waters. *Bull. U. S. nat. Mus.*, **100** (3): 1-486.

KOEHLER, R. 1926. Revision de quelques ophiures de Ljungman, appartenant au Musee d'Histoire Naturelle de Stockholm. *Ark. zool. Stockholm*, **29**A (2): 1-29.

KOEHLER, R. 1927. *Echinoderma of the Indian Museum*. Part X. An account of the Echinoidea. 3. Echinides Reguliers Calcutta, 1-158.

KOEHLER, R. 1930. Papers from Dr. Th. Mortensen's Pacific Expedition, 1914-16. Ophiures recueillies par le Docteur Th. Mortensen dans les mers d'Australie et dans 'l'Archipel Malais. *Vidensk. Meddr. dansk. naturh. Foren.*, **89:** 1-295.

KOEHLER, R. and C. VANEY 1903. *Entosiphon deimatis*. Nouveau mollusque paprasite d'une holothurie abyssale. *Revue suisse Zool.*, **11:** 23-41.

KOEHLER, R. and C. VANEY 1904. Holothuries abyssales recuiellis par l' *Investigator* dans l'Océan *Indien*. 6 me Congres International de Zoologie. *C. R. Seanc. Soc. Biol.*, 610-613.

KOEHLER, R. and C. VANEY 1905. *Echinoderma of the Indian Museum*. Part III. An account of the deep-sea Holothuroidea collected by the R.I.M.S. *Investegator*, Calcutta. 1-123.

KOEHLER, R. and C. VANEY 1907. Une curieuse espèce de *Cucumaria* de l' Ocean Indien (*Cucumaria bacilliformisa* n.sp.). *C. r. Ass. fr. Avanc. Sci.*, **36:** 257.

KOEHLER, R. and C. VANEY 1908. Une curieuse espece de *Cucumaria* de l' Ocean Indien. *Ibid.*, **36:** 723-724.

KOEHELER, R. and C. VANEY 1908. *Echinoderma of the Indian Museum*. Part IV. An account of the littoral Holothurioidea collected by the R.I.M.S. *Investigator* Calcutta. 1-55.

KOEHLER, R. and C. VANEY 1910. Description d' Holothuries nouvelles appartenant au Musee Indien. *Rec. Indian Mus.*, **5:** 89-103.

KONINGSBERGER, J.C. 1904. Tripang en Tripangsvisscherig in Nederlandisch-Indie. *Med. Plantenuin Java*, **71:** 7-72.

KRISHNAN, S. 1967. Biochemical and cytochemical observations of the nucleic acids in the gonads of *Holothuria scabra* Jaeger. *Acta Biol. Med. Soc. Sci. Gedan.*, **11** 307-313.

KRISHNAN, S. 1968. Histochemical studies on reproductive and nutritional cycles of the holothuri. an, *Holothuria scabra*. *Mar. Biol.*, **2** (1): 54-65.

KRISHNASWAMY, S. and S. KRISHNAN 1967. A report on the reproductive cycles of the holothurian, *Holothuria scabra* Jaeger. *Curr. Sci.*, **36** (6): 155-156.

KURIAN, C.V. 1953. A preliminary survey of the bottom fauna and bottom deposits of the Travancore Coast within the 15 fathom line. *Proc. nat. Inst. Sci. India*, **19:** 746-775.

KURIAN, G.K. 1950. The fouling organisms of pearl oyster cages. *J. Bombay nat. Hist. Soc.*, **49:** 90-92.

LAMARCK, J. B. P.A. DE 1816. *Histoire naturelle des animax sans vertebres* Ed. 1. Stellerides II. 522-568; Echinides III, 1-59, Fistulides, III. 60-76, Paris.

LAMBERT, J. 1923. Echinides vivants et fossiles recueillis a Madagascar par M. Raymond Decary. *Mem. Soc. Acad. de L'Aube Troyes*, **85:** 13-95.

LAMBERT, J. 1933. Echinides de Madagascar communiques par M.H. Besairie. *Annls Geol. Serv. Mines, Madagascar*, **3:** 1-49.

LAMPERT, K. 1885. Die Seewalzen (Holothuroidea). Weisbaden. 1-312.

LAMPERT, K. 1895. Die von Dr. Stuhlmann in den Jahran 1888 und 1889 an der Ostkuste Afrikas gesammelten Holothurien. *Mitt. naturh. Mus. Hamb.*, **13:** 49-71.

LE BARBIER, C. 1908. Esquise sus la pêche dans la province de Tulear. *Ann. Mus. Colon. Marseille*, (2) **6:** 1-33.

LEIPOLDT, F. 1895. Asteroidea'der "Vitto-Pisani" Exped. Mit. Anhang the var. F. Orsini im Rothen Meere gesemmelten Asteroiden. *Z. Wiss. zool.*, **59:** 545-654.

LESKE, N.G. 1778. *Additamenta and Klein.* 1-236.

LESSON, R.P. 1830. *Centrie zoologique ou choix d' animaux rares, nouveaux ou imparfaitement connus.* Paris. 1-244.

LIEBERKIND, I. 1932. Asteridae: Porcellanasteridae *Wiss. Erebn. dt. Tiefsee-Exped. 'Valdivia'* **21:** 273-299.

LINCK, J.H. 1773. *De stellis Marinis.* Lipsiae, 1-107.

LINGEN, J. VAN DER and L. HOGBEN 1928. The perivisceral fluid of *Cucumaria frauenfeldi. Trans. R. Soc. S. Afr.*, **16:** 205-206.

LINNAEUS, C. 1758. *Systema Naturae*, Ed, 10, **1:** 661-66, Jarrold & Sons Limited, Norwich.

LIVINGSTONE, A.A. 1930. On some new and little known Australian asteroids. *Rec. Aust. Mus.*, **18**(1): 15-24.

LIVINGSTONE, A.A. 1931. On the restrictions of the genus *Ferdina* Gray. *Aust. Zool.*, **6:** 305-309.

LIVINGSTONE, A.A. 1932. Some further notes on species of *Tamaria* (Asteroidea). *Rec. Aust. Mus.*, **18:** 368-372.

LIVINGSTONE, A.A. 1932. Notes on some representatives of the asteroid genus *Culcita. Aust. Zool.*, **7:** 265-273.

LIVINGSTONE, A.A. 1932. Asteroidea. *Sci. Rep. Gt Barrier Reef Exped.*, **4:** 241-265.

LIVINGSTONE, A.A. 1932. Some further notes on species of *Tamaria. Rec. Aust. Mus.*, **18:** 368-372.

LIVINGSTONE, A.A. 1932. The Australian species of *Tosia* (Asteroidea). *Ibid.*, **18:** 373-382.

LIVINGSTONE, A.A. 1933. Some genera and species of the Asterinidae. *Ibid.*, **19:** 1-20.

LIVINGSTONE, A.A. 1934. Two new asteroids from Australia. *Ibid.*, **19:** 177-180.

LJUNGMAN, A. 1867. Ophiuroidea viventia huc usque cognita cnumerat. *Ofvers. Vetensk-Akad. Forh. Stokh.*, **23:** 303-336.

LOHEST, M. 1893. Voyage de MM. M. Bedot et C. Pictet dans L'Archipel Malais Echinoderms de la Bai d'Amboine. *Revue suisse Zool.*, 359-426.

LORIOL, P. De 1883. Catalogue raisonne des échinodermes recueillis par. M.V. de Robillard a L'ile Maurice. I. Echinides. *Mem. Soc. Phys. Hist. nat. Geneve*, **28**(8): 61-64.

LORIOL, P. De 1884. Cataolgue raisonne des Echinodermes de l'île Maurice. *Archs. Sci. Pnys. nat.*, (3) **12:** 617-619.

LORIOL, P. De 1885. Catalogue raisonne des echinodermes recueillis part M.V. de Robillard a L'île Maurice. II. Stellerides. *Mem. Soc. Phys. Hist. nat. Geneve*, **29**(4): 84.

LORIOL, P. De 1891. Notes pour servir a L'etude des échinodermes. *Ibid.*, **8:** 1-31.

LORIOL, P. De. 1897. Notes pour servir à l' ètude des èchinodermes. *Ibid.*, **32**(3): 1-22.

LORIOL, P. De 1899. Notes pour servir a L'etude des echinoderms. *Ibid.*, **33**(1): 1-34.

LOVEN, S. 1866. Phanogenia ett hittills okändt stägte of fria Crinoideer. *Ofver. K. Vetensk Akad. Förh.*, **23,** No. 9: 223-233.

LOVEN, S. 1887. On the species of Echinoidea described by Linnaeus in his work "Museum Ludovicae Ulnicae." *K. sevenska. Vetensk. Akad. Handl.*, (13) **4:** 1-185.

LUDWIG, H. 1875. Beitrage zur Kenntnis der Holothurien. *Arb. zool. Inst. Univ. Wien.*, **2:** 77-118.

LUDWIG, H. 1878. *Trichaster elegans. Z. Wiss. Zool.*, **31:** 59-67.

LUDWIG, H. 1879. Notiz uber *Trichaster elegans. Zool. Anz.*, **2:** 18-20.

LUDWIG, H. 1880. Echinodermata. In: Kossmann, R. Zoologische Ergebnisse einer im Auftrage der koniglichen Academie der Wissenschaften zu Berlin aus gefuhreten Reise in die Kustengebiete des Rothen Meeres. II. 5.

LUDWIG, H. 1882. List of the holothurians in the collection of the Leyden Museum. *Notes Leyden Mus.*, **4:** 127-137.

LUDWIG, H. 1887. Drei Mittheilungen uber alte und neue Holothurienarten. *Sber. preuss. Akad. Wiss.*, 1217-1229.

LUDWIG, H. 1888. Die von Dr. T. Brock im Indischen Archipel gesammelten Holothurien. *Zool. Jb.*, **3:** 804-820.

LUDWIG, H. 1891. Echinoderms of Ceylon. *J. R. micros. Soc.*, Pt. **3:** 351-352.

LUDWIG, H. 1891. Bemerkungen uber einige ceylonesische Echinodermen. *Verh. naturh. ver. preuss. Rheinb.*, **47:** 98-105.

LUDWIG, H. 1899. Echinodermen des Sansibargebietes. *Abh. senckenb. natunforsch. Ges.*, **21:** 537-563.

LUDWIG, H. 1905. Asterien und Ophiuren der schwedischen Expedition nech den Magalhaenstandem 1895-1897. *Z. wiss. Zool.*, **82:** 39-79.

LUDWIG, H. 1906. Diagnosen neuer Tiefsee-Seesterne aus der Familie der procellanasteriden. *Zool. Ang.*, **31:** 312-319.

LUDWIG, H. 1910. Notomyoten eine neue Ordnung der seesterne. *Sben. preuls. Akad. Wiss.*, **23:** 435-466.

LUDWIG, H. 1912. Uber die J. E. Grayschen Gatungen *Pentagonater* und *Tosia. Zool. Jb.*, **15**(1): 1-44.

LUDWIG, H. and S.G. HEDING 1935. Die Holothurien der Deutschen Tiefsee-Expedition. I. Fussolse und dendrochirote Formen. *Wiss. Ergebn. Tiefsee-Expedition, 'Valdivia'*, **24:** 121-214.

LUTKEN, C.F. 1869. Additamenta ad Historiam Ophiuridarum. C. Beskrivende og Kritiske Bidrag til Kundskab om Slangestjernerne. K. *danske Vidensk. Selsk.*, 5(5): 1-74 (part 1, 1859): 179-271 (part 2, 1859)., 5(8): 24-109 (part 3, 1869).

LUTKEN, C.F. 1872. Ophiuridarum novarum vel minus cognitarum descriptiones nonnullae. *Overs. danske. Vidensk. Selsk. Forh.*, **77**: 75-158.

LYMAN, T. 1860. Descriptions of new Ophiuroidea. *Proc. Boston. Soc. nat. Hist.*, **7**: 193-204; 252-262.

LYMAN, T. 1861. Descriptions of new Ophiuridae. *Ibid.*, **8**: 75-86.

LYMAN, T. 1865. Ophiuridae and Astrophytidae. *Illus. Cat. Mus. Comp. Zool. Harv.*, No. **1**: 1-200.

LYMAN, T. 1869. Preliminary report on the Ophiuridae and Astrophytidae. *Bull. Mus. Comp. Zool. Harv.*, **1**: 309-354.

LYMAN, T. 1871. Supplement to Ophiuridae and Astrophytidae. *Illus. Cat. Mus. Comp. Zool. Harv.*, No. 6: 1-17.

LYMAN, T. 1874. Ophiuridae and Astrophitidae, old and new. *Mem. Mus. Comp. Zool. Harv.*, **3**: 221-272.

LYMAN, T. 1878. Ophiuridae and Astrophytidae of the *Challenger* Expedition. I. *Bull. Mus. Comp. Zool. Harv.*, **5**: 65-161.

LYMAN, T. 1878. Ophiurians and Astrophytas. *Ibid.*, **5** (9): 217-238.

LYMAN, T. 1879. Ophiuridae and Astrophytidae of the *Challenger* Expedition. II. *Ibid.*, **6**(2): 17-83.

LYMAN, T. 1882. Report on the Ophiuroidea dredged by H.M.S. *Challenger* during the years 1873-1876. *Rep. Sci. Res. Challenger* Zool., **5**(1): 1-386.

MACAN, T. T. 1938. Asteroidea. *Scient. Rep. John Murray Exped.*, **4**: 323-435.

MACAN, T.T. 1941. The Asteroidea of the Indian Ocean. *Abstr. Diss. Univ. Cambridge*, 26. (Abstract).

MADSEN, F.J. 1951. Asteroidea. *Rep. Swed. deep. Sea. Exped.*, **2**(6): 73-92.

MADSEN, F.J. 1951. Ophiuroidea. *Ibid.*, **2**(9): 107-117.

MADSEN, F.J. 1953. Some general remarks on the distribution of the echinoderm fauna of the deep-sea. *5th Intern. zool. Congr.*, 30-37.

MADSEN, F.J. 1955. A note on the sea star genus *Acanthaster. Vidensk. Meddr. dansk. naturh. Foren.*, **117**: 179-192.

MADSEN, F.J. 1961. Scientific results of the Danish Deep-Sea Expedition round the world 1950-52. *Galathea Rep.*, **4**: 33-174.

MAGNUS, D.B.E. 1967. Ecological and ethological studies and experiments on the echinoderms of the Red Sea. *Studies Trop. Oceanogr.*, **5**: 635-664.

MARKTANNER-TURNERETSCHER, G. 1887. Beschreiburg neuer Ophiuriden und Bemerkungen zu Bekannten. *Ann. naturh. Mus. Wien.*, **2**: 291-316.

MARTENS, E. von 1966. Ueber ostasisatische Echinoderm. *Arch. Naturgesch.*, **32**: 57-88.

MARTENS, E. von 1866. Uber eine neue Art *Pteraster* und *Achatina fulica* Ferrussac aus v.d. Decken's Sammlungen. *Sber. Ges. naturf. Freunde Berl.*, 1866: 16.

MARTENS, E. von 1867. Ueber vier neue schlangensterne (Ophiuren) des Kgl. Zoologischen Museums. *Mber. Akad. Wiss. Berlin*, 1867: 345-348.

MARTENS, E. von 1870. Die ophiruiden des indischen Oceans. *Arch. Naturgesch.*, 36(1): 244-262.

MATSUMOTO, H. 1915. A new classification of the Ophiuroidea with descriptions on new genera and species. *Proc. Acad. nat. Sci. Philad.*, **67**: 43-92.

MATSUMOTO, H. 1917. A monograph of Japanese Ophiuroidea arranged according to a new classification. *J. Coll. Sci. imp. Univ. Tokyo*, Art. 2, **38**: 1-408.

MAZZETTI, G. 1893. Echini del Mar Rosso dragati nella Compagne indrografica della R. Nave "Scilla" nel 1891-92. *Atti. Soc. nat. Mat.*, (3) **12**: 100.

MAZZETTI, G. 1894. Catalogo degli Echini del Mar Rosso e descrizione di sp. n. *Ibid.*, **12**: 238-243.

MAZZETTI, G. 1895. Gli echinidi de Mar Rosso. *Mem. Acc. Modena*, (2) **10**: 211-282.

MCKNIGHT, D.G. 1968. Some echinoderms from Tongatabu Island and the South Minerva Reef. *N. Z. J. mar. freshwat. Res.*, **2**: 712-715.

MCNEILL, F.A. 1926. A supplementary list of the echinoderms collected by Surgeon Lieutenant commander W.E.J. Paradice in Queensland, North Australia. *Rec. Aust. Mus.*, **15**(2): 193-199.

MEIJERE, J.C.H. de 1903. Vorlaufige Beschreibung der neuen, druch die Siboga-Expedition gesammelten Echiniden. *Tijdschr. ned. dierk. Vereen*, **2**: 1-16.

MEIJERE, J.C.H. de 1904. Die Echinoidea der Siboga-Expedition. *Siboga Exped.*, **43**: 1-251.

MEISSNER, M. 1892. Asteriden gesammelt von Herrn. Stabsarzt Dr. Sander auf der Reise S.M.S. Prinz Adalbert. *Arch. Naturgesch.*, **58**: 183-190.

MEISSNER, M. 1893. Ueber die von Herrn. Marine stabsarzt Dr. Sanden Leimgebrachten seeigel. *Sb. Ges. naturf. Berlin*, 1892: 183-185.

MEISSNER, M. 1893. Ueber *Parasalenia gratiasa* A.Ag. von Madagascar. *Ibid.*, 1892: 185-186.

MENON, K.S. 1931. A preliminary account of the Madras plankton. *Rec. Indian Mus.*, **33**: 489-516.

MICHELIN, H. 1845. Zoophytes, echinodermes et stellerides de L'île Maurice. *Mag. Zool. Paris*, (2): 1-27.

MICHELIN, H. 1862. Echinides et stellerides Annexe A. in Maillard: Réunion, 1-7.

MITSUKURI, K. 1912. Studies on actinopodus Holothuroidea. *Jour. Coll. Sci. Tokyo*, **29**: 1-284.

MOBIUS, K. 1859. Neue Seestenne des Hamburgen und Kieler Museums. *Abh. naturw Hamburg*, **4**(2): 1-14.

MOBIUS, K. 1880. *Beitrage zu Meeresfauna der Inseln Mauritius und der Seychellen*, Berlin. 1-352.

MORTENSEN, T. 1903. *Chaetidiadema granulatum* n.g., n.sp., a new Diadematid from the Gulf of Siam. *Vidensk. Meddr. dansk naturh. Foren.*, 1-4.

MORTENSEN, T. 1903. *Lissodiadema* Nouveau genne de Diadematides. *Revue suisse Zool.*, **11**: 393-398.

MORTENSEN, T. 1903. Echinoidea. Part I. *Dan. Ingolf-Exped.*, **4**: 1-193.

MORTENSEN, T. 1904. On some echinothurids from Japan and the Indian Ocean. *Ann. Mag. nat. Hist.*, (7) **14**: 81-93.

MORTENSEN, T. 1904. The Danish-Expedition to Siam, 1899-1900. II. Echinoidea. *K. danske. Vidensk. Selsk. Skn.*, **7**: 1-124. *nat. math.*, **1**(1). 1-124.

MORTENSEN, T. 1907. Echinoidea. Part II. *Dan. Ingolf-Exped.*, **4**: 1-200.

MORTENSEN, T. 1909. Die Echinoiden der Deutschen Sudpolar-Expedition, 1901-1903. *Deutsch Sudpol. Exped.*, **11**: 1-113.

MORTENSEN, T. 1919. Echinoidea of Dr. Mjoberg's Expedition to Australia. *K. sevenska Vetensk Akad. Handl.*, **58**(9): 1-22.

MORTENSEN, T. 1921. *Studies of the development and larval forms of echinoderms*. Copenhagen. 1-266.

MORTENSEN, T. 1924. Papers from Dr. Th. Mortensen's Pacific Expedition 1914-1916. Echinoderms of New Zealand and the Auckland Compbell Island II. Ophiuroidea. *Vidensk. Meddr. naturh. Foren.*, **77**: 91-177.

MORTENSEN, T. 1925. Papers from Dr. Th. Mortensen's Pacific Expedition 1914-1916. Echinoderms from New Zealand and the Auckland Compbell Island III. Asteroidea, Holothuroidea and Crinoidea. *Ibid.*, **79**: 263-420.

MORTENSEN, T. 1925. On some echinoderms from South Africa. *Ann. Mag. nat. Hist.*, (9) **16**: 146-154.

MORTENSEN, T. 1926. Cambridge Expedition to the Suez Canal, 1924. VI. Report on the Echinoderms. *Trans. zool. Soc. Lond.*, **22**: 117-131.

MORTENSEN, T. 1928. New Cidaridae. *Vidensk. Meddr. dansk naturh. Foren.*, **85**: 65-74.

MORTENSEN, T. 1928. *A Monograph of the Echinoidea*. I. Cidaroidea, Copenhagen. 1-551.

MORTENSEN, T. 1929. The Australian species of Cidarids, particularly of the genus *Phyllacanthus* and their distribution along coast of Australia. *Trans. R. Soc. S. Aust.*, **53**: 18-23.

MORTENSEN, T. 1930. The geographical distribution of the cidarids with special reference to South African and Antarctic seas. *Rep. Br. Ass. Advmt. Sci.*, **97**: 332.

MORTENSEN, T. 1932. New contribution to the knowledge of the cidarids. I-II. *K. danske Vidensk. Selsk. Str.*, **4**: 145-182.

MORTENSEN, T. 1932. Papers from Dr. Th. Mortensen's Pacific Expedition 1914-1916. On an extraordinary ophiuroid, *Ophiucanops fugiens* Koenler with remarks on *Astrogymntes*, *Ophiopteron* and a albino *Ophiocoma*. *Vidensk. Meddr. dansk. naturh. Foren.*, **93**: 1-21.

MORTENSEN, T. 1933. Papers from Dr. Th. Mortensen's Pacific Expedition. 1914-1916. Echinoderms of South Africa (Asteroidea and Ophiuroidea). *Ibid.*, **93**: 215-400.

MORTENSEN, T. 1933. Papers from Dr. Th. Mortensen's Pacific Expedition, 1914-1916. Biological observations on ophiurids, with descriptions of two new genera and four new species. *Ibid.*, **93**: 171-195.

MORTENSEN, T. 1933. Papers from Dr. Th. Mortensen's Pacific Expedition 1914-1916. Studies of Indo-Pacific eurylids. *Ibid.*, **96**: 1-76.

MORTENSEN, T. 1934. Papers from Dr. Th. Mortensen's Pacific Expedition 1914-1916. New Echinoidea. Preliminary notice. *Vidensk. Meddr dansk. naturh. Foren.*, **98**: 161-167.

MORTENSEN, T. 1934. Echinodermata. In: *Contribution a l'etude de la Faune de Madagascar. III. Faune des Colonies Francaises*, **4**: 590-596 (Editor G. Petit).

MORTENSEN, T. 1935. *A monograph of the Echinoidea*. II. Bothriocidaroidea, Melonechinoida, Lepidocentroida and Strinodonta, Copenhagen. 1-647.

MORTENSEN, T. 1935. A new giant star, *Mithrodia gigas* n. sp. from South Africa. *Ann. S. Afr. Mus.*, **32**: 1-4.

MORTENSEN, T. 1936. Echinoidea and Ophiuroidea. '*Discovery*' *Rep.*, **12**: 199-348.

MORTENSEN, T. 1936. *Phyllacanthus forciputatus* sp. nov., a new cidarid from the Indian Ocean. *Rec. Indian Mus.*, **38**: 307-308.

MORTENSEN, T. 1937. Contributions to the study of the development and larval forms of echinoderms III. *Vidensk. Meddr dansk. naturh. Foren.*, (9) **7**: 1-65.

MORTENSEN, T. 1937. The echinoid name *Diadema*. *Ann. Mag. nat. Hist.*, (10) **19**: 463-468.

MORTENSEN, T. 1939. Reports on the preliminary expedition for the exploration of the Red Sea in the R.R.S. *Mabahith*, December 1934-February 1935. Two new deep-sea echinoderms from the Red Sea. *Publs. Mar. biol. Sta. Gardaqa*, **1**: 37-46.

MORTENSEN, T. 1939. Report on the Echinoidea of the Murray Expedition. Part 1. *Scient. Rep. John Murray Exped.*, 1933-1934, **6**: 1-28.

MORTENSEN, T. 1940. *A Monograph of the Echinoidea*. III. 1. Aulodonta. Copenhagen. 1-37.

MORTENSEN, T. 1940. Echinoderms from the Iranian Gulf: Asteroidea, Ophiuroidea and Echinoidea. *Danish scient. Invest. Iran*, **2**: 55-112.

MORTENSEN, T. 1943. *A Monograph of the Echinoidea*. III. 2. Camarodonta I. Copenhagen, 1-553.

MORTENSEN, T. 1943. *A monograph of the Echinoidea*. III. 3. Camarodonta II. Copenhagen, 1-446.

MORTENSEN, T. 1943. New Echinoidea (Camarodonta). Preliminary notice. *Vidensk. Meddr. dansk naturh. Foren.*, **106**: 225-232.

MORTENSEN, T. 1948. Report on the Echinoidea of the Murray Expedition. Part 2. *Scient. Rep. John Murray Exped.*, 1933-1934, **9**: 1-15.

MORTENSEN, T. 1948. *A Monograph of the Echinoidea*. IV. 1. Holectypoida, Cassiduloida, Copenhagen, 1-363.

MORTENSEN, T. 1948. *A Monograph of the Echinoidea*. IV. 2. Clypeastroida, Copenhagen. 1-471.

MORTENSEN, T. 1950. *A Monograph of the Echinoidea*. V. 1. Sptangoida I. Copenhagen. 1-432.

MORTENSEN, T. 1951. *A Monograph of the Echinioidea*. V. 2. Sptangoida II. Copenhagen. 1-593.

MORTENSEN. TH. 1931. Echinodermata contribution a l'étu dedel a Fauna de Madagascar. *Faune des Colonies Francaises*, **4**: 590-596.

MORTENSEN. TH. 1931. 1933. Studies on Indo-Pacific euryalids. *Vidensk. Meddr. dansk. naturl. Foren.*, **96**: 1-75.

MUKERJI, D.D. 1932. Biological observations and instances of commensalism of an ophiuroid fish with echinoderms from Andaman Islands. *Rec. Indian Mus.*, **34**: 567-569.

MULLER, J. and F.J. TROSCHEL 1840. Ueber die Gattungen der Asterien. *Arch. Naturgesch.*, **1**: 318-326.

MULLER, J. and F.H. TROSCHEL 1840. Ueber die Gattungen der Ophiuren. *Ibid.*, **1**: 327-330.

MULLER, J. and F.H. TROSCHEL 1842. *System der Asteriden*. Braunshweig. 1-34.

NAIR, R.V. 1946. On *Chondrocloea varians*, a new apodus holothurian from Madras Harbour. *Proc. nat. Inst. Sci. India*, **12**: 361-384.

NARDO, J.D. 1834. De Asteriis. *Isis jena*. Encyclopaedische Zeutung: 716-717.

NAYAR, K.N. and S. MAHADEVAN 1965. Underwater ecological observations in the Gulf of Mannar off Tuticorin. II. The occurrence of the synaptid *Chodrocloea* alongwith the massive sponge *Petrosia*. *J. mar. biol. Ass. India*, 7(1): 199-201.

NAYAR, K.N. and S. MAHADEVAN 1965. Underwater ecological observations in the Gulf of Mannar off Tuticorin IV. The occurrence of crinoids (*Lamprometra* and *Comanthus*) on the gorgonid *Juncella*. *Ibid.*, **7** (2): 456-457.

NICHOLS, D. 1962. *Echinoderms*. 1-200. Hutchinson University Library, London.

NICHOLS, G.E. 1932. The composition and biogeographical relations of the fauna of the Western Australia. *Rep. Australes. Ass. Advmt. Sci.*, 96-100.

OKEN, L. 1816. Lenrbuch der Naturgeschichte. Zoologie, 1-850.

PALLAS, P.S. 1774. *Spicilegia zoologica*. **1**, Pt. **10**: 1-41.

PANIKKAR, N.K. and R.R. PRASAD 1952. Associations of ophiuroids, fish and crab with *Rhopilenema*. *J. Bombay nat. Hist. Soc.*, **5** (1): 295-296.

PANNING, A. 1928. Uber des optische verhaltern der Kalkkorper der aspidochiroten Holothuries. *Z. Wiss. Zool.*, 132.

PANNING, A. 1929. Die Gattung *Holothuria*. Part I. *Mitt. zool. St. Inst. Hamb.*, **44**: 91-138.

PANNING, A. 1931. Uber die Kristulloptik der kalk korper der Seewalzen. *Zool. Jb.*, **49**.

PANNING, A. 1934. Die Gattung *Holothuria*. Parts II-IV. *Mitt. zool. St. Inst. Hamb.*, **45**: 24-50; 65-84; 85-107.

PANNING, A. 1935. Die Gattung *Holothuria*. Part V. *Ibid.*, **46**: 1-18.

PANNING, A. 1940. Dendrochirote Holothurien von, Daker. *Vidensk. Meddr. dansk. naturh. Foren.*, 104.

PANNING, A. 1941. Uber einig ostafrikanische Seewalzen. U. Iihre Eignung Zur Trepanggewinnung. *Thallassia*, **8**: 1-18.

PANNING, A. 1944. Die Trepangfishcherei. *Mitt. hamb. zool. Mus. Inst.*, **49**: 1-76.

PANNING, A. 1949. Versuch einer New Ordung der Familie Gucumariidae (Holothurioidea, Dendrochirota). *Zool. Jb.*, **78**: 404-470.

PANNING, A. 1951. Bemerkungen uber die Holothurien-Sammlung Ruppell's. *Sencke nbergiana*, **32**: 171-181.

PANNING, A. 1952. Bermerkungen uber Holothurien aus dem Natur Museum Senckenberg. *Ibid.*, **33**: 123-133.

PANNING, A. 1962. Bermerkungen uber die Holothurien Familie Cucumariidae (Ordnung Dendrochirota). 3. Teil. Die Gattung *Pseudocnus* Panning, 1949. *Mitt. hamb. zool. Mus. Inst.*, **60**: 57-80.

PANNING, A. 1964. Bemerkungen uber die Holothurian - Familie Cucumarridae (Ordnung-Dendrochitota). *Ibid.*, 159-174.

PATIL, A.M. 1953. Study of the marine fauna of the Karwar Coast and the neighbouring islands. Part IV. Echinodermata and other groups. *J. Bombay nat. Hist. Soc.*, **51**: 429-434.

PAULLAN, R. 1960. Un Spatangoide (echinoderme) nouveaw pour la faune Malgache. *Naturaliste malgache*, **12**: 193-194.

PAWSON, D.L. 1965. Some echinozoans from north of New Zealand. *Trans. R. Soc. N.Z.*, **5** (15): 197-224.

PAWSON, D.L. 1965. The distribution of echinoderms along the East Coast of New Zealand. *Ibid.*, **6** (24): 242-252.

PAWSON, D.L. 1965. The bathyal holothurians of the New Zealand region. *Zoology Publs Vict. Univ. Wellington*, No. **39**: 1-33.

PAWSON, D.L. 1967. Redescripton of *Cucumaria semperi* Bell, an Indo-West-Pacific holothurian echinoderm. *Proc. biol. Soc. Wash.*, **80**: 157-162.

PEARSE, J.S. 1967. Reproductive periodicities of five Indo-Pacific echinoderms in the Gulf of Suez. *Ann. Zool.*, 7: 772.

PEARSE, J.S. 1968. Reproductive periodicities of marine animals of tropical middle Eastern waters. *Final report for contract N*62558 - 5022 (*NR*105-889) *between the office of Naval Research and the American University, Cairo, Egypt*, 1-71.

PEARSE, J. S. 1968. Patterns of reproductive periodicities in four species of Indo-Pacific echinoderms. *Proc. Indian Acad. Sci.*, **67B** (6): 247-279, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(4): 2526.

PEARSE, J.S. 1969. Reproductive periodicities of Indo-Pacific invertebrates in the Gulf of Suez. I. The echinoids *Prionocidaris baculosa* (Lamarck) and *Lovenia elongata* (Gray). *Bull. mar. Sci.*, **19**: 323-350.

PEARSE, J.S. 1969. Reproductive periodicities of Indo-Pacific invertebrates in the Gulf of Suez. II. The echinoid *Echinometra mathaei* (de, lainville). *Ibid.*, **19**: 580-613.

PEARSE, J.S. 1969. Reproductive periodicities of Indo-Pacific invertebrates in the Gulf of Suez. III. The echinoid *Diadema setosum* (Leske). *Ibid.*, (in press).

PEARSE, J.S. and B.F. PHILLIPS 1968. Continuous reproduction in the Indo-Pacific sea urchin *Echinometra mathaei* at Rottnest Island, Western Australia. *Aust. J. mar. Freshwat. Res.*, **19** (2): 161-172.

PEARSON, J. 1903. Report on the Holothurioidea collected by Professor Herdman, at Ceylon in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **1**: 181-208.

PEARSON, J. 1910. Littoral marine fauna, Kerimba Archipelago collected by J.J. Simpson and R.N. Rudmose Brown. Holothuroidea. *Proc. zool. Soc. Lond.*, 167-182.

PEARSON, J. 1910. Holothuroidea of Mergui Archipelago, Lower Burma collected by J.J. Simpson and R.N. Rudmose Brown. *Ibid.*, 183-194.

PEARSON, J. 1913. Notes on the Holothuroidea of the Indian Ocean. I. The genus *Holothuria*. *Spolia Zeylan*, **9**: 49-101.

PEARSON, J. 1914. Proposed re-classification of the genera *Mulleria* and *Holothuria*. *Ibid.*, **89**: 163-172.

PEARSON, J. 1914. Notes on Holothuroidea of the Indian Ocean. II. Sub-genera *Argiodia* and *Actinoyga*. *Ibid.*, **9**: 173-190.

PEARSON, R.G. and R. ENDEAN 1969. A preliminary study of the coral predator *Acanthaster planci* (L.) (Asteroidea) on the Great Barrier Reef. *Dept. of Prim. Ind.* Brisbane, **3** (1): 27-55.

PERRIER, E. 1869. *Recherches sur les Pedicellaries et les Ambulares des Asteries et des Oursins.* 1—188, Paris, also *Annls. Sci. nat.*, **12**: 197-304.

PERRIER, E. 1875. *Revision de la collection de Stellerides du Museum d' Histoire Naturelle de Paris*, 1-384 Paris. Also, *Archs. Zool, exp. gen.*, **4** (1875): 265-450; **5** (1876): 1-104, 209-309.

PERRIER, E. 1879. Les stellerides de l'ile St. Paul. *Archs. Zool. exp. gen.*, **8**: 37-51.

PERRIER, E. 1881. Description sammaire des especes noubelles d'Asteries. *Bull. Mus. Comp. Zool. Harv.*, **9** (1): 1-31.

PERRIER, E. 1885. Premiere note prelimennaire sui less Echinodermes recuellis durant les compagnes de dragages sous-marins du 'Travailleur'et du 'Talisman'. *Ann. Sci. Nat.*, (6) **19**,8: 1-72.

PERRIER, E. 1885. Sur les Brisingidae de la mission du 'Talisman'. *C. r. hebd. Séanc. Acad. Sci. Paris*, **100**: 431-434.

PERRIER, R. 1893. Description d'une espéce nouvelle d'holothurie bilaterale. *Ibid.*, **116**: 557-560.

PETERS, W. 1851. Ueberscht der von ihm and der-Kuste von Mossambique eingesammelte n Ophiuren, unter denen sich zweineue Gattungen befinden. *Ber. K. preuss. Akad. Wiss.*, 1851: 463-466.

PETERS, W. 1852. Uebersicht der Seesterne (Asteridae)von Mossambique. *Ibid.*, 1852: 177-178.

PETERS, W. 1853. Ueber neue Ophiuren von Mossambique. *Arch. Naturgesch.*, **18**: 82-86.

PETERS, W. 1852. Ueber die an der kuste von Mossambique beobachteten Seigel. *Mber. K. preuss. Akad. Wiss.*, 1853: 187-188.

PETERS, W. 1855. Uber die an der Kuste von Mossambique beobachteten Seigel und insbesondere uber die Gruppe der Diadeen. *Abh. K. premuss. Akad. Wiss. Phys. Abh.*, 1854: 101-119.

PETIT, G. 1923. La pêche des Tortues et des Holothuries sur les iles du Canal de Mozambique. Du role économique des récifs de corawx. *Bull. Trim. Ens. prof. et techn. Peches maritimes*, avril, No. **2**: 1-6.

PETIT, G. 1930. Localisation et comportement de quelques espéces d' échinodermes sur les récisf madreporiques de Tulear. *C.R. som. Seances Soc. Biogeogr.*, 16 mai: 56-59.

PFEFFER, G. 1895. Ostafrikanisohe Echiniden, Asteriden und Ophiuriden, gesammelt von Herrn Dr. F. Stuhlmann im Jahre 1888 und 1889. *Mitt. naturh. Mus. Hamb.*, **13**: 43-48.

PHILIP, G.M. 1965. Ancestry of sea stars. *Nature*, London, **208** (5012): 766-769.

PICHON, M. 1967. Contribution à l'étude de peuplements de la zone intertidale sur sables fins et sables vaseux non fixés dans la région de Tuléar. *Recl Trav. Stn mar. Endoume*, suppl. **7**: 57-100.

PLANCUS, J. and N. GUALTIRE 1743. De Stella Marina Echinata Quindecim Radiis instruota Epistolae binae.

PLATE, L. 1916. Fauna Ceylanica, untersuchungen zur Fauna Ceylons nach den sammlungen von L. Plate. II. Vebersicht ueber biologische studien auf Ceylon. *Jena Z. Naturw.*, **54**: 1-42.

POISSON, H. 1953. Les Holothuries, Source de commerce avec l' êxtréme orient. *Bull. Madagascar*, **16**: 14-15.

POPE, E.C. 1967. Lesser known echinoderms of the Great Barrier Reef. *Aust. nat. Hist.*, **15**: 310-314.

POPE, E.C. 1967. The shore reefs of Darwin. *Ibid.*, **15**: 278-284.

POPE, C.E. 1965. Extension of the range of the Sea urchin *Pseudoboletia indiana* (Mich.) to the Tasman Sea. *Trans. R. Soc. N.Z.*, **4** (16): 207-208.

QUOY, J.R.C. and P. GAIMARD 1833. *Voyage de decouvertes de l' Astrolabe execute par ordre du Roi pendant les annees* 1826-1827 Zoologie, 4, Zoophytes: Paris, 1-390.

RAHAMAN, A.A. 1966. Annual changes in the gonad and hepatic indices of the star fish, *Oreaste hedemanni* of the Madras Coast. *Bull. Dept. mar. Biol. Oceanogr., Univ. Kerala*, **2**: 1-4.

RAHAMAN, A.A. 1968. A study of the biochemical composition of the sea star *Oreaster hedemanni*. *Curr. Sci.*, **37** (4): 108-109, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (2): 34.

RAMSAY, E.P. 1885. *Catalogue of the Echinodermata in the Australian Museum.* Pt. 1: Echini: 1-54.

RAO, G. CHANDRASEKHARA 1968. On *Psammothuria ganap atii* n. gen., n. sp., an interstitial holothurian from the beach sands of Waltair Coast and it autoecology. *Proc. Indian Acad. Sci.*, **67B** (5) 201-206.

RAO, K. SATYANARAYANA 1965. Reproductive cycle of *Oreaster* (*Pentaceros*) *hedemanni* in relation to chemical composition of gonads. *Curr. Sci.*, **34** (3): 87-88.

RAO, K. SATYANARAYANA 1967. Reproductive and nutritional cycles of *Oreaster*(*Pentaceros*) *hedemanni* Lutken. *Adv. Abstr. Centr. Fish, Aquat. Sci. India*, **1** (3) 31.

RAO, K. SATYANARAYANA 1968. Reproductive and nutritional cycles of *Oreaster hedemanni* Lutken. *J. mar. biol. Ass. India*, **8** (2): 254-272.

RAO, K. SATYANARAYANA 1968. DNA content of gonads of the star fish, *Oreaster* (*Pentaceros*) *hedemanni* Lutken, during reproductive cycle. *Indian J. Exp. Biol.*, **6** (3): 180-181.

RETZIUS, A.J. 1805. *Dissertatio sistems species cognitias Asteriaram.* 1-37. Lundae.

REYS, J.P. and S. REYS 1966. Repartition quantitative du benthos de la règion de Tulèar. *Recl. Trav. Stn mar. Endoume*, suppl. **5**: 71-86.

RUSSO, A. 1893. Echinodermi raccolti nel Mar Rosso dagli ufficiali della R. Marina Italiana. *Boll. Soc. Nat., Napoli*, (1) **7**: 159-163.

RUSSO, A. 1929. Echinodermi raccolti dal Professor L. Sanzo nella Campagna della R.N. *Ammiraglio magnaghi* in Mar Rosso e zone viciniori, 1923-1924. *Memorie R. Com. talassogr. ital.*, **166**: 1-9.

RUSSO, A. 1931. Echinodermi raccolti dal Professor L. Sanzo nella Campagna della R.N. Ammiraglio Magnaghi in Mar Rosso e zone viciniori, 1923-1924. Nota II. Echinoidea, Ophiuroidea. *Ibid.*, **186**: 1-8.

RUSSO, A. 1938. Holoturie raccolte dalla R.N. Magnaghi in M. Rosso e zone viciniori. Notiziex su possibili adattamenti biologiei nella acque del canale. *Boll. Acc. gioenia catania*, (3) **7**: 1-84.

RUSSO, A. 1939. Adattamenti biologici di alcuni Echinodermi nel canale di Suez. *Attix Accad naz. Lincei, Rc.*, **28**: 391-394.

RUSSO, A. 1939. Rapporti di *Astropecten platyacanthus* M. Tr. con *Astropecten bisipinosus* o. del Mediterraneo e cow la forma ridotta del canale di suez. *Ibid.*, **29**: 569-572.

RUTMAN, J. and L. FISHELSON 1969. Food composition and feeding behaviour of shallow-water crinoids at Eilat (Red Sea). *Mar. biol. Berlin*, **3** (1): 46-57.

SANNE, S.R. and B. F. CHHAPGAR 1962. Intertidal Echinodermata of Bombay. *J. Bombay nat. Hist., Soc.*, **59** (2): 672-676.

SARASIN, C.F. 1887. Zwillingsbildungen der *Linckia multifora* Lamarck. *Zool. Anz.*, **10**: 674-675.

SARASIN, C.F. and P.B. SARASIN 1885. Uber einen mit zusammengesetzen Augen bedeckten Seeigel. *Ibid.*, **8**: 715-720.

SARASIN, C.F. and P.B. SARASIN 1886. Uber einen Lederigel aus dem Hafen Trincomalie (Ceylon) und seinen Giftapparat. *Ibid.*, **9**: 80-82.

SARASIN, C.F. and P.B. SARASIN 1887. Die Augen und das Integument der Diadematiden. *Ergebn. Naturwiss. Forschungen. Ceylon*, **1**: 1-18.

SARASIN, C.F. and P.B. SARASIN 1887. Ueber zwei Parasitische Sehmecken. *Ibid.*, **1**: 19-31.

SARASIN, C.F. and P.B. SARASIN 1887. Knospenbildung bei *Linckia multifora* (Lamarck). *Ibid.*, **1**: 73-78.

SARASIN, C.F. and P.B. SARASIN 1888. Ueber *Asthenosoma urens*, einen Echinothuriden von Trincomali. *Sber. Ges. naturf. Freunde Berl.*, 1888: 33-34.

SARASIN, C.F. and P. B. SARASIN 1888. Die Langsmuskeln und die Stewartschen Organe der Echinothuriden. *Zool. Anz.*, No. **273**: 115-117.

SARASIN, C.F. and P.B. SARASIN 1888. Ueber die Niere der Seeigel. *Ibid.*, No. **277**: 217-218.

SARASIN, C.F. and P.B. SARASIN 1888. Uber die Anatomie der Echinothurien und die Phylogenie der Echinodermen. *Ergebn. Natur. ss. Forschungen. Ceylon*, **1** (2) 83-154.

SAVIGNY, M.J.C.L. de 1809-1817. *Description de l'Egypte*. Paris. Histoire naturelle. II. Atlas. Echinodermes, pls. 1-9.

SCHOENER, A. 1967. Post-larval development of five deep-sea ophiuroids. *Deep Sea Res.*, **14** (6): 645-660.

SCHURIG, W. 1906. Anatomie der Echinothuriden. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'*, **5** (3): 62-291.

SELENKA, E. 1867. Beitrage zur Anatomie und Systematik der Holothurien. *Z. wiss. Zool.*, **17**: 291-374.

SELENKA, E. 1867. Nachtrag su den Beitragen zur Anatomie und Systematik der Holothurien. *Ibid.*, **18**: 109-118.

SEMPER, C. 1868. Die Holothurien. *Reisen im Archiwal der philippinen*, **1**: Weisbaden. **1**: 1-288.

SETNA, S.B. 1930. Notes on the ophiuroid genus *Trichaster* with a description of *T. acanthifer* Doderlein. *Rec. Indian Mus.*, **32**: 431-436.

SHEPHERD, S.A. 1968. The shallow water echinoderm fauna of South Australia. Part 1. The asteroids. *Rec. S. Aust. Mus.*, **15**: 729-756.

SHETTY, H.P.C. 1960. Observations on the early development of *Stomopneustes variolaris* Agassiz. *Proc. Indian Acad. Sci.*, **52** *B*(3): 91-102.

SHUFELDT, R.W. 1893. Starfishes of the Indian Ocean. *Science, N.Y.*, **21**: 259.

SIMPSON, J.C. 1909. A note on a specimen of *Pelagothuria* from the Seychelles. *Nature*, London, **80**: 88.

SIMPSON, J.C. and R. N. R. BROWN 1910. Asteroidea of Portuguese East Africa, collected by J.C. Simpson (1907-1908). *Proc. R. phys. Soc. Edinb.*, **18**: 45-60.

SLADEN, W.P. 1879. On the Asteroidea and Echinoidea of the Korean Seas. *J. Linn. Soc.*, **14**: 424-445.

SLADEN, W.P. 1879. *Astrophiura premira*, an echinoderm intermediate between Ophiuroidea and Asteroidea. *Zool. Anz.*, **2**: 10-11.

SLADEN, W.P. 1879. On the structure of *Astrophiura*, a new and aberrant genus of Echinodermata. *Ann. Mag. nat. Hist.*, (5) **4**: 401-415.

SLADEN, W.P. 1882. The Asteroidea of H.M.S. *Challenger* Expedition. I. Pterasteridae. *J. Linn. Soc.* (zool.), **16**: 189-246.

SLADEN, W.P. 1883. The Asteroidea of H.M.S. *Challenger* Expedition. II. *Ibid.*, **17**: 214-269.

SLADEN, W.P. 1889. On the Asteroidea of the Mergui Archipelago, collected for the Trustees of the Indian Museum, Calcutta by Dr. John Anderson, F.R.S., Superintendent of the Museum. *Ibid.*, **21**: 319-331.

SLADEN, W.P. 1889. Report on the Asteroidea collected during the voyage of H.M.S. *Challenger* during the years 1873-1876. *Rep. Sci. Res. Challenger, Zool.*, **30**: 1-935.

SLUITER, C.P. 1881. Ueber einiger neue Holothurien von der West-Kuste Javas. *Natuurk. Tijdschr. Ned. Indie*, **40**: 1-26.

SLUITER, C.P. 1895. Die Asteriden Sammlung des Museums zu Amsterdam. *Bijdr. Dierk.*, **17**: 49-64.

SLUITER, C. P. 1895. Die Holothurie-Sammlung des Museums zu Amsterdam. *Ibid.*, **17**: 75-82.

SLUITER, C.P. 1901. Die Holothurien der Siboga-Expedition. *Siboga Exped.*, **44**: 1-141.

SLUITER, C.P. 1914. Die von Dr. P.N. Van Kampen, Wahrend Seiner Fahrten mit der Regierungsdamfer "Gier" 1906-1909, im Indischen Archipel gesammelten Holothurien. *Buitenzorg Contr. Fauna Indes Neerl.*, **1**: 1-28.

SMEDLEY, N. 1927. Papers on Malayan aquatic biology. II. Notes on the shore fauna of Marib, West Coast, Malay Peninsula. *J. fed. Malay St. Mus.*, **13**: 230-237.

SMITH, E.A. 1876. Diagnoses of new species of Mollusca and Echinodermata from the Island of Rodrigues. *Ann. Mag. nat. Hist. Soc.*, (4) **17**: 404-406.

SMITH, E.A. 1876. Descriptions of species of Asteridae and Ophiuridae from Kerguelen's Island. *Ibid.*, (4) **17**: 105-113.

SMITH, E.A. 1876. Descriptions of two new species of *Ophiocoma*. *Ibid.*, (4) **18**: 39-40.

SMITH, E.A. 1878. Description of a remarkable new form of Ophiuridae from Ceylon. *Ibid.*, (5) **1**: 463-465.

SMITH, E.A. 1879. Echinodermata. In Zoology of Kerguelen Island. *Phil. Trans. R. Soc.*, **168**: 564-568.

SMITH, E.A. 1879. Zoology of Kerguelen I. Echinodermata. Transit of Venus Expedition. *Ibid.*, **168**: 1-12.

SMITH, E.A. 1927. On *Asterina burtonii* Gray. *Ann. Mag. nat. Hist.*, (9) **19**: 641-645.

STEPHENSEN, K. 1935. Some endoparasitic copepods found in echinoids. *Vidensk. Meddr. dansk. naturh. Foren.*, **98**: 223-228.

STUDER, T. 1880. Ubersicht uber die wahrend der Reise S.M.S. Corvette *Gazelle um* die Erde 1874 1876 gesammelten Echinoiden. *Mber. K. preuss. Akad. Wiss.*, **1880**: 861-885.

STUDER, T. 1882. Uebersicht uber die Ophiuriden welche wahrend der Reise S.M.S. *Gazelle* um die Erde 1874-76 gesammelt wurden. *Phys. Abh. K. Akad. Wiss. Berl.*, **1882**: 1-37.

STUDER, T. 1884. Verzeichniss der wahrend der Reise S.M.S. *Gazelle* um die Erde 1874-1876 gesammelten Asteriden und Euryaliden. *Abh. dt. Akad. Wiss. Berl.*, **2**: 1-64.

TAYLOR, J.D. 1968. Coral-reef and associated invertebrate communities (mainly molluscan) around Mahe, Seychelles. *Phil. Trans. R. Soc.*, **254**: B: 129-206.

TENISON-WOODS, J.E. 1878. The echini of Australia. *Proc. Linn. Soc. N. S. W.*, **2**: 145-176.

TENISON-WOODS, J.E. 1881. On the habits of some Australian echini. *Ibid.*, **5**: 193-204.

TENISON-WOOD, J.E. 1883. On a new species of *Stomopneustes* and a new variety of *Hipponoe variegatus*. *Ibid.*, **7**: 93-94.

THEEL, H. 1882. Report on the Holothurioidea dredged by H.M.S. *Challenger* during the years 1873-1876. Part I. *Rep. Sci. Res. Challenger Zool.*, **4**: 1-176.

THEEL, H. 1886. Report on the Holothurioidea dredged by H.M.S. *Challenger* during the years 1873-1876. Part II. *Ibid.*, **14**: 1-290.

THOMAS, L.P. 1966. A revision of the tropical American species of *Amphipholis* (Echinodermata: Ophiuroidea). *Bull. mar. Sci.*, **16** (4): 827-833.

THURSTON, E. 1887. Preliminary report on the marine fauna of Rameswaram and neighbouring Islands. *Bull. Madras Govt. Mus.*, 1-41.

THURSTON, E. 1890. Notes on the pearl and chank fisheries and marine fauna of the Gulf of Manaar. *Ibid.*, 113-114.

THURSTON, E. 1894. Inspection of Ceylon Pearl Banks. *Ibid.*, No. **1**: 36-54.

TORTONESE, E. 1932. Nuova specie di Echinoide del Mar Rosso (*Paraster erythraeus* n.sp.). *Bull. Musei. Lab. Zool. Anat. Comp. R. Univ. Genova*, **42**: 1-6.

TORTONESE, E. 1936. Ricerche sulla fauna del Mar Rosso Missione R. Santucci 1932-33. I. Echinodermi. *R. Com. Talass. Ital.*, **235**: 3-11.

TORTONESE, E. 1936. Echinodermi del Mar Rosso. *Ann. Mus. Stor. nat. Genova*, **59**: 202-245.

TORTONESE, E. 1937. Descrizione di una nuova stella di mare (*Goniodiscaster australiae*, n. sp.). *Boll. Musei. Zool. Anat. Comp. R. Univ. Torino*, **45**: 293-297.

TORTONESE, E. 1937. Replica al Prof. Achille Russo a propositodegli Echinodermi del Mar Rosso e del Canale di Suez. *Ibid.*, **47** (11) 1-12.

TORTONESE, E. 1947. Ricerche zoologiche nel Canale di Suez e dintomni. I. Echinodermi. *Rend. Accad. lincei.*, (8) **2**: 835-838.

TORTONESE, E. 1949. Echinodermi della Somalia Italiana. *Ann. Mus. Stor. nat. Genova*, **64**: 30-42.

TORTONESE, E. 1951. Contributo allo studio dell Echinofauna dell somalia. *Atti. Sco. ital. Sci. nat.*, **90**: 237-240.

TORTONESE, E. 1953. Spedizione subacquea italia na nel Mar Rosso. Ricerche Zoologica II. Echinodermi. *Riv. Biol. Colon.*, **13**: 25-48.

TORTONESE, E. 1953. Gli Echinodermi viventi presso le costa. dello Stato di Israele (Mar di Levante Golfo di Elath). *Boll. Ist. Mus. Zool. Univ. Torino*, **4**: 39-73.

TORTONESE, E. 1955. Notes on Asteroidea. *Ann. Mag. nat. Hist.*, (12) **8**: 675-684.

TORTONESE, E. 1960. Echinoderms from the Red Sea. I. Asteroidea. *Bull. Sea Fish. Res. Sta. Israel*, **29**: 17-23.

TROSCHEL, F.H. 1876. Neue Holothuriengattungen. *Arch. Naturgesch.*, **12**: 60-66.

TSURNMAL, M and J. MARDER 1966. Observations on the basket star *Astroboa nuda* (Lyman) on coral reefs at Eiliat (Gulf of Aqaba). *Israel J. Zool.*, **15**: 9-17.

TULL-WALSH, J.T. 1891. Natural History Notes from H.M. Indian Marine Survey Steamer '*Investigator*' Commander R.F. Hoskyn, R. N., Commanding, No. 24. List of deep-sea holothurians, collected during seasons 1887-1891, with descriptions of new species. *J. Asiat. Soc. Beng.*, **60**: 197-204.

VANEY, C. 1905. Holothuries recueillis par M. Ch. Gravier sur la côte francaise des Somalis. *Bull. Mus. Hist. nat. Paris*, **11**: 186-191.

VARADARAJAN, S. 1939. Discovery of a species of *Coeloplana* commensal on the starfish *Pantaceros hedemanni*. *Curr. Sci.*, **8** (7): 316.

VERRILL, A.E. 1913. Revision of the genera of starfishes of the subfamily Asterininae. *Am. J. Sci.*, (4) **35**: 477-485.

VERRILL, A.E. 1914. Echinodermata. In: Natural History of Kerguelen Island. *Bull. U. S. nat. Mus.*, **3**: 68-75.

VERRILL, A.E. 1914. Nomenclature of certain star fishes - *Asterina*. *Am. J. Sci.*, **37**: 483-484.

WALTER, A. 1885. Ceylons Echinodermen. *Jena. Z. Naturw.*, **18**: 365-384.

WILLY, E. 1918. Holothurioidea. *Fauna Sud-west-Aust.*, **9**: 349-402.

WOLSKY, A. 1950. Observations on the effect of a new antibiotic substance upon sea urchin eggs. (37th Sess.) *Proc. Indian Sci. Congr.*, 250.

WOOD-MASON, J. and A. ALLOCK 1891. Natural History notes from H.M. Indian Marine Survey Steamer '*Investigator*',Commander R. F. Hoskyn, R.N., Commanding. *Ann. Mag. nat. Hist.*,(6) **7**: 12-15.

WOOD-MASON, J. and A. ALOCOCK 1891. Natural History Notes from H.M. Indian Marine Survey Steamer '*Investigator*' Commander R. F. Hoskyn, R. N., Commanding. On the results of deep sea dredging during the season 1890-1891. *Ibid.*, (6) **8**: 427-443.

ZINN, D.G. 1965. The sea-urchin and its life. *Maritimes*, **9** (2): 15-17.

HEMICHORDA

BALASUBRAHMANYAN, K. 1959. Occurrence of *Gladiceps* sp. and *Saccoglossus* sp. (Enteropneusta) from the inshore waters at Porto Novo. *Curr. Sci.*, **28**: 371-372.

BONDE, C. VON 1934. The morphology of *Balanoglossus capensis* (Gilchrist) a species of Enteropneusta from False Bay. *Trans. R. Soc. S. Afr.*, **22**: 17-33.

DAKIN, W.J. 1916. A new species of Enteropneusta, *Ptychodera pelsarti*, from the Abrolhos Islands. *J. Linn. Soc.*, (Zool.), **33**: 85-98.

DEVANESEN, D.W. and P.I. CHACKO 1942. *Balanoglossus* as food of fishes. *Curr. Sci.*, **11**: 242-243.

DEVANESAN, D.W. and S. VARADARAJAN 1940. The occurrence of Tornaria larva at Krusadai. *Ibid.*, **9**: 375-377.

GILCHRIST, J.D.F. 1908. On two new species of *Ptychodera* (*P. proliferans* and *P.natalensis*). *Ann. S. Afr. Mus.*, **6**: 207-212.

GILCHRIST, J.D.F. 1915. Observations on the Cape *Cephalodiscus* (*C. gilchristi* Ridewood) and some of its early stages. *Ann. Mag. nat. Hist.*, (8) **16**: 233-243.

GILCHRIST, J.D.F. 1923. A form of dimorphism and asexual reproduction in *Ptychodera capensis* (Hemichordata). *J. Linn.Soc.*, (*Zool.*), **35**: 393-398.

GILCHRIST, J.D.F. 1925. *Xenopleura vivipara* g. et sp. n. (Enteropneusta). *Q. J. Microsc. Sci.*, new Ser., **69**: 555-570.

GRAVIER, C. 1905. Sur le *Ptychodera erythraea* Spengel. *Bull. Mus. Hist. nat. Paris*, **11**: 46-51.

HARMER, S.F. 1915. Observations on the Cape *Cephalodiscus* (*C. gilchristi* Ridewood) and some of its early stages. Appendix. *Ann. Mag. nat. Hist.*, (8), **16**: 243-246.

HORST, C.J. VAN DER 1932. On some Enteropneusta. *Ann. Transval Mus.*, **14**: 414-430.

HORST, C.J. VAN DER 1937. On a new South African species of *Balanoglossus* and a comparison between it and *Balanoglossus capensis* (Gilchrist). *Ann. S. Afr. Mus.*, **32**: 69-93.

HORST, C.J. VAN DER 1940. The Enteropneusta from Inyack Island, Belagoa Bay. *Ibid.*, **32**: 293-380.

KALK, M. 1959. A general ecological survey of some shores in northern Mosambique. *Revta Biol., Lisboa*, **2**: 1-24.

KAPELUS, F.F. 1936. The anatomy of the enteropneust *Saccoglossus inhacensis* sp. n. *Ann. Natal Mus.*, **8**: 47-94.

KIRSTENER, E. 1965. *Ptychodera flava* (Enterpneusta) von Tanikely, Madagascar. *Zool. Anz.*, **175** (4-6): 371-377.

KLUNZINGER, C.B.1902.Über *Ptychodera erythraea* Spengel aus dem Rothen Meers. *Verh. Dt. Zool. Ges.*, **12**(6): 195-202.

KURIYAN, G. K. 1949. On the occurrence of entero pneust in Shingle Island, Gulf of Manaar. *Curr. Sci.*, **18**: 258.

MENON, K.R. 1903. Enteropneusta from Madras. *Q.J. Microsc. Sci.*, n.s. **47**: 123-131.

MENON, K.R. 1931. See section: *Plankton Studies.*

METSCHNIKOFF, E. 1881. ueber die systematische stellung von *Balanoglossus. Zool. Anz.*, **4**: 139-143, 153-15.

PILLAY, T.V.R. 1950. On the occurrence of *Glossobalanus parvulus* (Punnett) on the Okhamandal (Kathiawar) Coast. *Curr. Sci.*, **19**: 156.

PUNNETT, R.C. 1903. The Enteropneusta. In: *Fauna Geogr. Maldive and Laccadive Archepel.*, **2**: 631-680.

RAMANUJAM, S.G.M. 1935. Enteropneusta from Krusadai Island. *Curr. Sci.*, **3**: 427.

RAO, C.R.N. 1934. Entropneusta from Krusadai Island. *Ibid.*, **3**: 70-71.

RAO, K. PAMPAPATHI. 1954. The early development of an Enteropneusta *Ptychodera flava* Eschscholtz. *J. zool. Soc. India*, **6**: 145-152.

RAO, K. PAMPAPATHI 1955. Morphogenesis dur ing regeneration in an enteropneust. *J. Anim. Morph. Physiol.*, **1**: 1-7.

RAO, K. PAMPAPATHI 1962. Enteropneusta from the East Coast of India, with a note on the probable cause of distribution of *Ptychodera flava*. *Proc. Indian Acad. Sci.*, **55**(5)B: 224-232.

RAO, P.J. SUNDARA and S. RANGA RAO 1949. A note on the occurrence of a giant *Balanoglossis* at Krusadai Island. *J. Bombay nat. Soc.*, **48**: 813.

RIDEWOOD, W.G. 1906. A new species of *Cephalodiscus* (*C. gilchristi*) from the Cape Seas. *Mar. Invest. S. Africa*, **4**: 173-192.

ROBINSON, V.C. 1927. Report on a new species of enteropneust. *Trans. zool. Soc. Lond.*, **22**: 361-364.

SCHEPOTIEFF, A. 1909. Die Pterobrachier des Indischen Ozeans. *Zool. Jb.*, **28**: 429-448.

SPENGEL, J.W. 1904. Eine wieder aufgefundens Enteropneusten—Art (*Balanoglossus tricollaris* Schmarda). *Zool. Anz.*, **28**(2): 52-54.

SPENGEL, J.W. 1904. Neue Beiträge zur Kenntniss der Enteropneusten. IV. *Ptychodera erytheraea. Zool. Jb. Syst. Okol. Geogr.*, **20**: 413-428.

SPENGEL, J. W. 1907. Die Enteropneusten der Siboga-Expedition. *Siboga Exped.*, **26**: 1-126.

STIASNY. G. 1921. Fine meue Tornaria aus dam Ostindischen Archipel (*Tornaria sunieri*). *Zool. Meded. Leiden*, **6**: 101-107.

STIASNY, G. 1934. Uber einige exotiche Tornarien. *Verh. K. Akad. Wet.*, **34**: 1-27.

STIASNY, G. 1935. Die Tornarien der Snellius Expedition. *Proc. K. Akad. Wet.*, **38**: 1027-1036.

WICKSTEAD, J.H. 1964. Acraniate larvae from the Zanzibar area of the Indian Ocean. (*J. Linn. Soc.* (Zool.), **45**, 191-199). *J. mar. biol. Ass. U.K.*, **45**(2): 562 (1965).

WICKSTEAD, J. H. and Q. BONE 1959. Ecology of acraniate larvae. *Nature*, London, **184**: 1849-1851.

POGONOPHORA

BUBKO, O.V. 1967. *Siboglinum modestum* sp. n. a new pogonophoran from the west part of the Indian Ocean (In Russian, English Summary). *Zool. Zh.*, **46**(8): 1264-1269.

CUTLER, B. 1965. Notes on pogonophoran terminology and phylogeny. *Ann. Mag. nat. Hist.*, (13) **8**: 145-150.

IVANOV, A.V. 1963. *Pogonophora.* Translated from the Russian and edited by D.B. Carlisle, with additional material by Eve C. Southward. Academic Press, London: 1-479.

SILAS, E.G. 1965. Pogonophora from the Indian seas. *Curr. Sci.*, **34**(12): 367-370.

SOUTHWARD, E.C. 1961. Pogonophora. *Siboga Exped.*, **25**(3): 1-22.

SOUTHWARD, E.C. 1961. Pogonophora from South Africa. *Ann. S. Afr. Mus.*, **46**: 47-52.

SOUTHWARD, E.C. 1963. Pogonophora. *Oceanogr. mar. Biol. Ann. Rev.*, **1**: 405-428.

TUNICATA

APSTEIN, C. 1904. Salpes d' Amboine (Voyage de MM. M. Bedot et C. Pictet dans l' Archipel Malais). *Revue suisse Zool.*, **12:** 649-656.

APSTEIN, C. 1906. Salpen der Deutschen Tiefsee-Expedition. *Wiss. Ergeb. Dt. Tiefssee-Exped. "Valdivia"*, 1898-1899, **12:** 245-290.

APSTEIN, C. 1906. Die Salpen der Deutschen Sudpolar Expedition, 1901-1903. *Dt. Südpol. Exped.*, **9:** 155-203.

ARNBACK-CHRISTE LINDE, A. 1950. Ascidiaec. Part. II. *Further Zool. Res. Swedish Antartic. Exped.* 1901-1903, **4** (4): 1-41.

BENDDEN, E. VON 1882. Contribution a histoire de Dicyemides. *Arch. Biol.*, **3:** 195-228, pls. vii & viii.

BOMFORD, T.L. 1913. Some salps taken by R. I. M. S.S. *Investigator* in the Bay of Bengal and the Andaman Sea. *Rec. Indian Mus.*, **9:** 243-245.

BONNIER, J. and C. PÉREZ 1902. Sur un nouveau pyrosome gigantesque. *C. r. hebd. Séanc. Acad. Sci., Paris:* 1238-1240.

BONNIER, J. and C. PEREZ 1903. Sur un mode nouveau de constitution de la chaêine, chez une slape nouvelle du Golfe Persique (*Stephanosalpa polyzona*). *Ibid.*, **136:** 621-622.

BORGELT, J.P. 1968. A new sub-species of the salp, *Thalia democratica* (Forskal, 1775) and a revised description of *Thalia democratica* var. *orientalis* Tokioka. *Trans. Roy. Soc. S. Afr.*, **38** (1): 65-76.

BREWIN, B.T. 1946. Ascidians in the vicinity of the Portobello Marine Biological Station, Otogo Harbour. *Trans. Roy. Soc. New Zealand*, **76** (2): 87-131.

BREWIN, B.T. 1948. Ascidians of the Hauraki Gulf. Part. I. *Ibid.*, 77 (1): 115-138.

BREWIN, B. T. 1950. Ascidians of the New Zealand. Part. V. Ascidians from the East Coast of Great Barrier Islands. *Ibid.*, **78** (2&3): 354-362.

BREWIN, B.T. 1952. Ascidians of New Zealand. Part: VIII. Ascidians of East Cape region. *Ibid.*, **80** (2): 187-195, pl. 37.

BREWIN, B.T. 1958. Ascidians of New Zealand. Part. XI. Ascidians of Stewart Island region. *Ibid.*, **85** (3): 439-453.

BRIEN, P. 1948. Anatomie, Systematique-Biologie. *Traites de Zoologie*, **9:** 553-930.

BUCKMANN, A. 1924. Bemerkungen uber Appendicularien aus der Ausbeute der Deutschen Sudpolar-Expedition. *Zool. Anz.*, **59:** 205-212.

COWPER, T.R. 1960. Occurrence of Pyrosoma on the continental slope. *Nature*, London, **187:** 878-879.

DAS, S.M. 1934. On the neural gland, nerve ganglion and dorsal tubercle of *Herdmania pallida* Lahille (the typical monascidian of the Indian seas). *Curr. Sci.*, **3:** 242-245.

DAS, S.M. 1935. On the bionomics and distribution of *Herdmania pallida* (*Rhabodocynthia pallida*) Herdman. *Proc. Indian Sci. Congr.*, **22** sess., 307.

DAS, S.M. 1935. On the anatomy and histology of the reproductive system of *Herdmania pallida* (Abstract). *Ibid.*, 310.

DAS, S.M. 1935. On the blood-vascular system of *Herdmania pallida* with an account of the histology of the blood. (Abstract). *Ibid.*, 310.

DAS, S.M. 1935. On the anatomy and histology of the alimentary canal of *Herdmania pallida* with an account of the digestive glands and method of carbohydrate storage. *Ibid.*, 309-310.

DAS, S.M. 1935. On the spicules found in the test and mantle of *Herdmania pallida.* (Abstract). *Ibid.*, 309.

DAS, S.M. 1935. On the mantle and artial cavity of *Herdmania pallida* with a note on the role of the muscle in producing movements in the animal. (Abstract). *Ibid.*, 308.

DAS, S.M. 1935. On the presence of nerve cells, nerve fibres, and receptor cells in th test of *Herdmania pallida* (Abstract). *Ibid.*, 308.

DAS, S.M. 1935. On the external characters of *Herdmania pallida. Ibid.*, 308.

DAS, S.M. 1935. On the neural gland, nerve-ganglion and dorsal tubercle of *Herdmania pallida.* (Abstract). *Ibid.*, 309.

DAS, S.M. 1935. On the structure and function of the Ascidian test. *Curr. Sci.*, **4:** 227-230.

DAS, S.M. 1936. *Herdmania* (a monascidian of the Indian Seas). *Indian Zool. Mem.*, **5:** 1-103.

DAS, S.M. 1936. A case of commensalism between a gastropod and a monascidian. *Curr. Sci.*, **5:** 481-482.

DAS, S.M. 1936. On the structure and function of the ascidian test. *J. Morph.*, **59:** 589-601.

DAS, S.M. 1938. On *Ecteinascidia bombayensis* n. sp. (a new ascidian from Bombay). *Proc. Indian Acad. Sci.*, B, **8**: 295-300.

DAS, S.M. 1938. A case of commensalism between a lamellibranch and a monascidian. *Curr. Sci.*, **7**: 114-115.

DAS, S.M. 1940. On *Herdmania* (*Rhabdocynthia*) *ennurensis* n. sp. (a new monascidian from Madras). *Proc. Indian Acad. Sci.*, B. **11**: 50-60.

DAS, S.M. 1942. On some Ascidians from Madras. *Proc. Indian Sci. Congr.*, 28th Sess.,: 178 (Abstract).

DAS, S.M. 1943. On the digestive glands of monascidians. *Ibid.*, 29th Sess., 155 (Abstract).

DAS, S.M. 1945. On variations in the number of gonads and shape of dorsal tubercle in the monascidian *Styela areolate* Heller. *Sci. Cult.*, **10**: 356.

DAS, S.M. 1943. The neuro-muscular test in Tunicata. *Ibid.*, 155 (Abstract).

DAS, S.M. 1946. On *Didemnum grravelii* n. sp. a new synascidian from South Indian Seas. (Abstract). *Proc. Indian Sci. Congr.*, 32nd Sess., : 8.

DAS, S.M. 1946. On *Glossophorum indicum* n. sp., a new synascidian from South Indian seas. *Ibid.*, 8. (Abstract).

DRASCHE, R. VON 1882. Zur classification der synascidien. *Zool. Any.*, 695-698.

DRASCHE, R.V. 1883. Uber eine neue Synascidie (*Polyclinoides diaphanum*) aus Mauritius. *Verh. Zool. Bot. Ges. Wien*, **33**: 119-122.

FENAUX, R. 1960. Contribution to the Knowledg. of the Red Sea No. 17. Sur quelques appendiculaires d'Israel. *Bull. Sea Fish. Res. Sta. Israel*, No. **29**: 3-7.

FENAUX, R. 1964. Les Appendiculaires de la troisieme campagne du Commandant Robert Giraud en mer Arabie. *Bull. Inst. Océanogr. Monaco*, **62** (1002): 1-14.

FENAUX, R. 1966. Une variete de *Fritillaria pellucida* (Busch), 1851, récoltée dans la mer D' Oman. *Cah. O.R.S.T.O.M.* (Océanogr.), **4** (2): 147-151.

FENAUX, R. 1967. Les Appendiculaires de la Mer Rouge (Note faunistique). *Bull. Mus. Hist. nat. Paris*, (2) **38** (6): 784-785 (1966).

FIELDLER, C. 1889. *Heterotrema sarasinorum*, eine neuesy nascidien gattung aus der Familie der Distomidae. *Zool. Jb.* (Syst.-Okol. Geogr.), **4**: 859-878.

FOURTAW, R. 1904. Contribution à l' etude des Echinides vivant dan le Golfe de Suez. *Bull. Inst. Egypt*, (4) **4**: 407-446.

GANAPATI, P.N. and P.V. BHAVANARAYANA 1958. Pelagic tunicates as indicators of water movements off Waltair Coast. *Curr. Sci.*, **27**: 57-58.

GARSTANG, W. 1892. On the development of the stigmata in ascidians. *Proc. R. Soc. Lond.*, **51**: 505-513.

GARSTANG, W. 1934. Report on the Tunicata. Part: I. Doliolidae. *British Antarctic* ("*Terra Nova*") *Expedition*, **4** (6): 195-251.

GILCHRIST, J.D.F. 1915. Observations on the cape *Cephalodiscus* (*C. gilchristis* Ridewood) and some of its early stages. *Ann. Mag. nat. Hist.*, **16**: 233-243.

GODEAUX, J. 1960. Contributions to the Knowledge of the Red Sea No. 18. Tuniciers pelagiques du Golfe d' Eylath. *Bull. Sea Fish Res. Sta. Haifa*, No. **29**: 9-15.

GODEAUX, J. 1963. Tuniciers pelagiques récoltées sur la côte occidentale d'Israel. *Ibid.*, (**34**).

GRAVELY, F.H. 1927. Littoral fauna of Krusadai Island in the Gulf of Mannar. Urochorda. *Bull. Madras Govt. Mus.*, new sér. (Nat. Hist.), **1** (1): 175-180.

HARANT, H. 1927. Zoological results of the Cambridge Expedition to the Suez Canal. 1924. Rapport sur less Tuniciers. *Trans. zool. Soc. Lond.*, **22**: 365-373.

HARANT, H. and O.D. TUZET 1932. Ascidies. Résults Scientifiques du voyage aux Indes orientales Neerlandaises. *Mém Mus. r. Hist. nat. Belg.*, **3** (11): 2-7.

HARMER, S.F. 1915. Observation on the cape *Cephalodiscus* (*C. gilchirstics* Ridewood) and some of its early stages. Appendix. *Ann. Mag. nat. Hist.*, **16**: 243-246.

HARTMEYER, R. 1901. Zur Kenntniss des Genus *Rhodosoma* Ehrenberg. *Arch. Naturgesch.*, **67** (Festschrift): 151-168.

HARTMEYER, R. 1905. Ascidien von Mauritius. *Zool. Jb.*, (Supplement), **8**: 383-406.

HARTMEYER, R. 1911. Die Ascidien der Deutschen Sudpolar-Expedition 1901-1903. *Dt. Südpol. Exped.*, 1901-1903 (Hrsg. von E. von Drygalski). **12**: 403-606

HARTMEYER, R. 1912. Die Ascidien der Deutschen Tiefsee-Expedition. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'* 1898-1899, **16**: 223-392.

HARTMEYER, R. 1915. Uber einige Ascidien aus dem Golf von Suez. *Sber. Ges. naturf. Ferunde Berl.*, 397.

HARTMEYER, R. 1916. Neue und alte Styeliden aus der sammlung des Berliner Museum. *Mitt. Zool. Mus. Berlin*, **8** (2): 203-230.

HARTMEYER, R. and W. MICHAELSEN 1928. Ascidiae Diktyobranchiae und Ptychobranchiae. *Fauna Sudwest-Aust.*, **5**: (6) 251-460.

HEELER, C. 1838. Beiträge zur näheren Kenntniss der Tunicaten. *Sber. Akad. Wiss. Wien.* (Math. Nat.), 1, **77**: 83-110.

HERDMAN, W.A. 1880. Preliminary report on the Tunicata of the *Challenger* Expedition. Parts. 1. Ascidiadae. *Proc. R. Soc. Edinb.*, **10:** 458-472.

HERDMAN, W.A. 1881. Preliminary report on the Tunicata of the *Challenger* Expedition. Parts 3. Cynthiadae. *Ibid.*, **11:** 52-88.

HERDMAN, W.A. 1881. Preliminary report on the Tunicata of the *Challenger* Expedition. Part IV. *Ibid.*, **11:** 233-240.

HERDMAN, W.A. 1882. On the genus *Culeolus*. *Proc. R. Soc. Lond.*, **3:** 104-106.

HERDMAN, W.A. 1882. Report on the Tunicata collected during the voyage of H.M.S. *Challenger* during the years 1873-1876. I. Ascidiae simplices. *Rep. Scient. Results Voyage. H.M.S. 'Challenger'* 1873-1876, **6** (2): 1-296.

HERDMAN, W.A. 1886. Report on the Tunicata collected during the voyage of H.M.S. *Challenger* during the years 1873-1876. II. Ascidiae compositae. *Ibid.*, **14** (1): 1-432.

HERDMAN, W.A. 1888. Report on the Tunicata collected during the voyage of H.M.S. *Challenger* during the years 1873-1876. III. *Ibid.*, **27** (4): 1-166.

HERDMAN, W.A. 1906. Report on the Tunicata collected by Professor Herdman at Ceylon in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Mannar*, **5:** 295-348.

HERDMAN, W.A. 1932. Ascidians and Amphioxus. *Camb. nat. Hist.*, Macmillan & Co., Ltd., London. VII: 35-140.

IHLE, J.E.W. 1901. Die Thaliaceen der Siboga Expedition. *Siboga Exped.*, **56** c: 1-123.

IHLE, J.E.W. 1910. Die Thaliaceen (ein schiess lich Pyrosomen) der Siboga Expedition. *Ibid.*, **56***d*: 1-55.

KOTT, P. 1952. The ascidians of Australia. I. *Stalidobranchiata* Lahille and *Phalebobranchiata* Lahille. *Aust. J. mar. Freshw. Res.*, **3:** 205-333.

KOTT, P. 1957. The sessile Tunicata. *Scient. Rep. John Murray Exped.* 1933-1934, **10:** 129-149.

KOTT, P. 1962. The Ascidians of Australia III. *Aplourobranchiata* Lahille: *Aus. Mar. Freshw. Res.*, **13** (3): 265-334, 49 text figs.

KOTT, P. 1963. The ascidians of Australia. IV., *Aplousobranchiata* Lahille: Polyclimidae Verrill (contd.) *Ibid.*, **14** (1): 70-118.

KOWALEWSKY, A.O. 1874. Ueber die knospung der. *Asindian. Arch. mikrosk. Anat. Entw Mech.*, **10:** 441-470 - pls.

KUMARI, D.K. 1954. *Plankton studies: The occurance and distribution of the siphonophores, anthozoan larvae and pelagic tunicata off Visakhapatanam Coast*. M. Sc. Thesis, Andhra University Waltair.

KURIYAN, G.K. 1950. The fouling organisms of pearl oyster cages. *J. Bombay nat. Hist. Soc.*, **49**:92.

LALL, S. 1938. On some tunicates from Karachi. *Proc. Indian Sci. Congr.*, 25th Sess. 164.

LEBOUR, M.V. 1939. See section: *Animal Association*.

LOHMANN, H. 1914. Die Appendicularien der *Valdivia* Expedition. *Verh. dt. zool. Ges.*, **24:** 157-192.

LOHMANN, H. 1931. Die Appendicularien der Deutschen Tiefsee-Expedition. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'*, 1898-1899, **21:** 1-158.

LOHMANN, H. and A. BUCKMANN 1926. Die Appendicularien der Deutschen Sudpolar-Expedition 1901-1903. *Dt. Sudpol Exped.* 1901-1903 (*Hrsg. von E. von Drygalski*), **18:** 63-231.

MENON, K.S. 1931. See section: *Plankton Studies*.

METCALF, M.M. 1918. The Salpidae collected by the United States Fisheries Steamer *Albatross*, in Phillipine waters, during the years 1908-1909. *U. S. nat. Mus. Bull.*, **100** (2): 1-193, 14 pls.

MICHAELSEN, W. 1904. Die stolidobranchiaten Ascidien der Deutschen Tiefsee-Expedition. *Wiss. Ergebn. dt. Tiefsee-Exped. Validivia.*, 1898-1899, **7:** 181-260.

MICHAELSEN, W. 1904. Revision der composition Styeliden oder Polyzonien. *Mitt. zool. Mus. Hamb.*, **20** (2): 1-124.

MICHAELSEN, W. 1912. Die Tethyiden (Styeliden) des Naturhistorischen Museum zu Hamburg, nebst Nachtrag und Anhang, einige andere Familien betreffend. *Jb. hamb. Wiss. Anst.*, **28** (2): 109-186.

MICHAELSEN, W. 1918. Die Ptychobranchen und Diktoyogbranchen Ascidien des westlichen Indischen Ozeans. *Mitt. zool. Mus. Hamb.*, **35:** 1-73.

MICHAELSEN, W. 1918. Expedition S.M. Schiff "*Pola*" in das Rote Meer nordliche und sudlliche halfts 1895/96 - 1897-98 zoologische Ergebnisse. 32. Ascidia Ptychobranchia und Dictyobranchia des Roten Meeres. *Denkschr. Akad. Wiss. Wien.*; **95:** *Ber. Kommn. ozeangr. Forsch.*, 1-120.

MICHAELSEN, W. 1920. Die Kriskobranchen Ascidien des westlichen Indischen Ozeans: Claveliniden und Synociden. Didemnicen. *Mitt. zool. StInst. Hamb.*, **37:** 1-74.

MICHAELSEN, W. 1921. Ascidien von westlichen Indischen Ozean aus dem Reichsmuseum zu Stockholm. *Ark. Zool.*, **13** (3): 1-25.

MICHAELSEN, W. 1921. Expedition S.M. Schiff *Pola* in das Rote Meer nordliche und sudliche Halfte 1895/96-1897/98. Zoologische Erbebnisse 33. Ascidae Krikobranchiae des Roten Meeres: Clavelinidae und Synoicidae. *Denkschr. Akad. Wiss. Wien.*, **97:** *Ber. Kommn. Ozeangr. Forch.*, 1-37.

MICHAELSEN, W. 1923. Sudafrikanische Ascidien. *Meded. Goteborgsmusei Zool. Avdelning*, **24**, (8):1-23.

MICHAELSEN, W. 1923. Neue und alt beackannte Ascidien aus dem Reichsmuseum zu Stockholm. *Mitt. zool. StInst. Hamb.*, **40:** 1-60.

MICHAELSEN, W. 1934. The Ascidians of the Cape Province of South Africa. *Trans. R. Soc. S. Afr.*, **22:** 129-163.

MILLAR, R.H. 1954. *Pseudodistoma africanum*, com pound ascidian from South Africa. *Ann. Mag. nat. Hist.*, **12** (7): 128-132.

MILLAR, R.H. 1955. On a collection of ascidians from South Africa. *Trans. R. Soc. S. Afr.*, **125:** 169-221.

MILLAR, R.H. 1956. Ascidians from Mozambique, East Africa. *Ann. Mag. nat. Hist.*, (12) **9:** 913-932.

MILLAR, R.H. 1956. Ascidiacea. *Galathea Rep.*, **1:** 189-209.

MILLAR, R.H. 1961. Ascidians from Mozambique. *Ann. Mag. nat. Hist.*, (13) **4** (37): 11-16.

MILLAR, R.H. 1962. Budding in the ascidian *Aplidium petrense* Michaelson. *Ibid.*, (13) **5** (54): 337-340.

MILLAR, R.H. 1963. The larva and affiinities of the asidian *Sigillina vasta* Miller. *Ibid.*, (13) **6** (64): 205-207.

MILLAR, R.H. 1964. South African ascidians collected by Th. Mortensen, with some additional material. *Vidensk Meddr dansk. naturh. Foren.*, (127): 159-180.

MILLAR, R.H. 1967. A new ascidian of the genus *Pseudodistoma* from Madagascar. *J. nat. Hist.*, **1** (3): 359-361.

MILLAR, R. U. 1959. Ascidiacea. *Galathea Rep.*, 189-209. 1 pl.

MILLAR, R. U. 1962. Further descriptions of S. African ascidians. *Ann. S.Afr. Mus.*, **46** (7): 113-221.

MILLAR, R.U. 1963. Australian ascidians in the British Museum. (N.H.). *Proc. Zool. Soc. Lond.*, **141** (4): 689-746

MOHAN, R.S. LAL 1965. On a swarm of salps, *Pegea confoederata* (Forskal) from the Gujarat Coast. *J. mar. biol. Ass. India*, **7** (1): 201-202.

NAGABHUSHANAM, A.K. 1961. Observations on some pelagic tunicates in coastal waters of the Bay of Bengal. *Ibid.*, **2** (2): 263-264 (1960).

NAIR, R. VELAPPAN 1949. The Thaliacea of the Madras plankton. *Bull Madras Govt. Mus.* n.s. *nat. Hist.*, **6** (1): 1-41.

NAIR, R. VELAPPAN and R.G. AIYAR 1943. On the Thaliacea of the Madras Plankton. *Curr. Sci.*, **12:** 121-122.

NEUMANN, G. 1909. Mitteilung uber einige neue Pyrosomen art der Deutschen Tiefsee-Expedition. *Zool. Anz.*, **33:** 792-794.

NEUMANN, G. 1909. Mitteilung uber neue Prosomem-und Doliolum. art der Deutschen Sudpolar Expedition. *Ibid.*, **33:** 794-797.

NEUMANN, G. 1909. Mitterilung uber eine neue Pyrosomen art der Deutschen Tiefesee-Expedition, nebst Bemerkungen uber die stockbildung und das Wandern des Knospenbei *Pyrosoma*. *Ibid.*, **34:** 654-671.

NEUMANN, G. 1913. Doliolum. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'* 1898-1899, **12:** 93-244.

NEUMANN, G. 1913. Die Pyrosomen der Deutschen Tiefsee-Expedition. *Ibid.*, **12:** 291-422.

NEUMANN, G. 1913. Die Pyrosomen und Doliolideu der Deutschen Sudploar Expedition, 1901-1903. *Dt. Sudpol Exped.*, **14:** 1-34.

OKA, A. 1913. Zur Kenntnis der Zwei aberranten Ascidien gattungen *Dicopia* Sluit und *Hexacrobylus* Slint. *Zool. Anz.*, **43:** 1-10.

OKA, A. 1915. Report upon the Tunicata in the collection of the Indian Museum. *Mem. Indian Mus.*, **(6)** (1): 1-34.

PÉRÉS, J.M. 1962. Contributions to the knowledge of the Rd Sea No. 22. Sur une collection d'Ascidies de la côte Israelienne de la Mer Rouge et de la Peninsule due Sinai. *Bull. Sea. Fish. Res. Sta.*, 30.

PIZON, A. 1909. Ascidies d'Amboine. *Revue suisse Zool.*, **16:** 195-240.

PLANTE, R. and P. VASSEUR 1966. Sur une collection d' Ascidies de la région de Tulear, côte sud-ouest de Madagascar. *Annls Univ. Madagascar*, (Sci.), No. **4:** 143-152.

PUNNETT, R.C. 1906. The Enteropneusta. In: Gardiner, J.S. (Ed.), *The fauna and geography of the Maldive and Laccadive Archipelagoes*, **2:** 631-680. Cambridge Univ. Press.

RAO, S.R.V. 1959. Studies on Indian tunicates. I. The germ cells in *Ecteinascidia thurstoni* Herdman. *Proc. nat. Inst. Sci. India*, **25B:**169-174.

RAO, S.R.V. 1959. Size relationships of oocytes and their nuclei in two species of ascidians. *Nature*, London, **183:** 1454-1455.

SCHEPOTIEFF, A. 1909. Die Pteroluanhier des Indischen ozeans. *zool. Jb.*, **28** (4): 429-448.

SEBASTIAN, V.O. 1940. *Observation on the development of Herdmania pallida*. M.Sc. Thesis, Univ. Madras.

SEBASTIAN, V.O. 1952. A new species of synascidian from Madras. *Curr. Sci.*, **21:** 316-317.

SEBASTIAN, V.O. 1953. The development of *Herdmania pallida* (Heller). *Proc. Indian Acad. Sci.*, *B*, **37:** 174-187.

SEBASTIAN, V.O. 1954. Dedifferentiation in the colony of *Polyclinum indicum* Sebastian. *J. Madras Univ.*, Ser. B, **24:** 363-371.

SEBASTIAN, V.O. 1954. On *Polyclinum indicum* a new ascidian from the Madras Coast of India. *J. Wash. Acad. Sci.*, **44:** 18-23.

SEBASTIAN, V.O. 1955. *Perophora listeri indica* var. nova, a new ascidian from the Madras Coast of India. *Zool. Anz.*, **154:** 266-268.

SEBASTIAN, V.O. 1955. *Studies on an ascidian of Madras Coast.* Ph.D. Thesis, Univ. Madras.

SEBASTIAN, V.O. 1956. Regeneration and growth of mutilated pieces of the colony of *Polyclinum indicum* Sebastian. *J. Madras. Univ.*, **26** (B): 479-492.

SEWELL, R.B.S. 1926. The salps of the Indian Seas. *Rec. Indian Mus.*, **28:** 65-126.

SEWELL, R.B.S. 1953. The pelagic Tunicata. *Scient. Rep. John Murray Exped.*, 1933-1934, **10:** 1-90.

SLUITER, C.P. 1884. Simple Ascididae at Blitong or Billition Malayan Archipelago. *Zool. Anz.*, **7:** 373-375.

SLUITER, C.P. 1897. Beitriage zur Kenntniss der Fauna von Sud-Africka. II. Tunicaten. *Zool. Jb.* (Syst, Okoe'. Georgr.), **11:** 1-64.

SLUITER. C.P. 1904. Die Tunicaten der Siboga-Expedition. I. Die Socialen und holosomen Ascidien. *Siboga Exped.*, **56** a: 1-125.

SLUITER, C.P. 1905. Tuniciers recueillis en 1904, par M. Ch. Gravier, dans le Golfe de Tadjourah (Somalie Francaise). *Mem. Soc. Zool. Fr.*, **18:** 5-21.

SLUITER, C.P. 1905. Tuniciers recueillis en 1904. par M. Ch. Gravier dans le golfe de Tadjourah (SomalieFrancaise). *Bull.Mus. Hist.nat. Paris*, **11:** 100-103.

SLUITER, C.P. 1905. Die Tunicaten der Siboga-Expedition Supplement Zur I. Die Socialen and holosomen Ascidien. *Siboga Exped.*, **56**a: 130-140.

SLUITER, C..P. 1909. Die Tunicaten der Siboga Expedition II. Die merosomen Ascidien. *Siboga Exped.*, 56.

SLUITER, C.P. 1919. Uber einige alte und neue Ascidien aus dem Zoologischen Museum von Amsterdam. *Hydro. Dierk.*, **21:** 1-12.

STIASNY, G. 1919. Die Salpen. Sammlung in naturshiterishchen Reichs museum in Leiden. *Zool. Meded. Leiden*, **5:** 5-21.

THOMPSON, H. 1942. Pelagic tunicates in the plankton of Southeastern Australian waters and their place in oceanographic studies with a statistical analysis of data on total plankton. *Commonw. Aust. C.S.I.R. Bull.*, **153:** 1-56.

THOMPSON, H. 1948. *Pelagic tunicates of Australia.* C. S. I. R. O. *Aust.*, 1-196.

TOKIOKA, T. 1955. Droplets from the plankton net XVII. A small collection of chaetognaths and pelagic tunicates from the north eastern part of the Indian Ocean. *Publ. Seto mar. biol. Lab.*, **5:** 75-80.

TOKIOKA. T. 1956. On chaetognaths and appendicularia collected in the central part of the Indian Ocean. *Ibid.*, **6:** 197-202.

TOKIOKA, T. 1965. Questions concerning the diagnoses of some ascidian genera. *Ibid.*, **13** (2): 125-129.

TOKIOKA, T. 1967. Pacific Tunicata of the United States National Museum. *Bull. U.S. nat. Mus.*, **251:** 1-247.

TOKIOKA T. and LEO D. BERNER 1958 (a) Two new doliolids from the Eastern Pacific Ocean. *Pacific Sci.*, **12:** 135-138.

TOKIOKA, T. and LEO D. BERNER 1958 (b). On certain Thaliacea (Tunicata) from the Pacific Ocean, with descriptions of two new Doliolida. *Ibid.*, **12:** 317-326.

TRAUSTEDT, M. and W. WELTNER 1894. Bericht uber die von Herrn. Dr. Sander gesammeltan Tunicaten. *Arch. Naturgesch.*, **60:** 10-13.

VAN NAME, W.C. 1952. The *Manihine* Expedition to the Gulf of Aqaba. VIII. Tunicata. *Bull. Br. Mus.*, (Nat. Hist.), Zool., **1:** 215-220.

VAN ZYL, R.P. 1960. A preliminary study of the salps and doliods off the West and South coasts of South Africa. *Investl Rep.* 40, *Div. Fish. Un. S. Afr.*, 1-31.

VASSEUR, P. 1967. Contribution à l'etude des Ascidies de l'ile Maurice (Archipel des Mascareignes, Ocean Indien). *Recl. Trav. Sta. mar. Endoume*, Fasc. h. s., suppl. No. 6: 101-140.

WHITMAN, C.O. 1882. A contribution to the embroyology, life-history, and classification of the dicyemids. *Mitt. zool. Sta. Neapel*, **4:** 1-89, pls. I-v.

WILLEY, A. 1892. On the development of the hypophysis in the Ascidians. *Zool. Anz.*, **15** (400): 332-334.

CEPHALOCHORDA

AZARIAH, J. 1965. On the reversal of heart beat in *Branchiostoma lanceolatum*. *J. mar. biol. Ass. India*, 7(1): 58-60.

AZARIAH, J. 1967. Studies on the cephalochordates of Madras Coast. 1. Taxonomic study. *Ibid.*, 7(2): 348-363 (1965), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 1(1): 40-41.

AZARIAH, J. 1967. On the seasonal appearance of fin rays and their bearing on the reproductive cycle of *Branchiostoma lanceolatum*. *Ibid.*, 7(2): 459-461 (1965). *Ibid.*, 1(1): 47.

AZARIAH, J. 1968. Observations on the gut wall of Amphioxus (*Branchiostoma lanceolatum*). *Curr. Sci.*, 37(20): 587-588.

AZARIAH, J. 1968. Studies on the cephalochordates of Madras Coast. II. The histology of the blood vascular system. *J. mar. biol. Ass. India*, 8(1): 159-162 (1966), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 1(2): 14.

AZARIAH, J. 1968. Studies on the cephalochordates of Madras Coast III. Structure of the post-pharyngeal regions with remarks on water and food currents in the digestive tract. *Ibid.*, 9 (1): 182-187 (1967) also *Ibid.*, 2 (2): 36-37.

AZARIAH, J. 1969. Studies on the cephalochordates of Madras Coast. V. The effect of the concentration of particulate matter and the oxygen tension in seawater on the filtration rates of Amphioxus. *Branchiostoma lanceolatum*. *Proc. Indian Acad. Sci.*, 69(5): B: 259-268.

AZARIAH, J. 1969. Studies on the cephalochordates of Madras Coast. Observation the pharyngeal feeding mechanism in Amphioxus (*Branchostoma lanceolatum*)-VI. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3(2): 155.

AZARIAH, J. 1969. Studies in the salinity tolerance of the lancelet, *Branchiostoma lanceolatum*. *Abstr. First. All India Symp. Estuarine. biol.*, Madras. 1969: 27-28.

AZARIAH, J. 1969. The role of sulfahydral and disulphide groups in the notochord of Amphioxus (*Branchiostoma*). *J. mar. biol. Ass. India*, 10(1): 168.

AZARIAH, J. 1969. Studies on cephalochordates of Madras Coast IV. Structure of the pharyngeal region and its associated organs. *Ibid.*, 9(2): 339-345, (1967), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 2(4): 26.

COOPER, C.F. 1903. Cephalochorda. I. Systematic and anatomical account. In: Gardiner, J.S. (Ed). *The fauna and geography of the Maldive and Laccadive Archipelagoes*, vol. 1. 347-360, Cambridge Univ. Press.

DAWSON, C.E. 1964. Records of Cephalochordata from the western Persian Gulf. *Copeia*, No. 1: 229.

GIBSON, H.O.S. 1910. The Cephalochorda: Amphioxides. *Trans. Linn. Soc. Lond.* (2nd Ser., Zool.), 13: 213-256.

GILCHRIST, J.D.F. 1923. A new species of Amphioxus from the Bazaruto Islands, (*Branchistoma bazarutense*). *Ann. Mag. nat. Hist.*, (9), 12: 62-65.

GOLDSCHMIDT, R. 1905. Amphioxides. *Wiss. Ergexben. dt. Tiefsee-Exped. "Valdivia"*, 12 (1) 1-90.

GRUVEL, A. 1933. Abundance du *Branchiostoma lanceolatum* Pallas dans le canal du Suez. *C.r. hebd. Sêanc. Acad. Sci. Paris*, 197: 92-93.

HASWELL, W.A. 1908. Notes on the Cephalochordata in the Australian Museum. *Rec. Aust. Mus.*, 7: 33-35.

HATSCHEK, B. 1893. The *Amphioxus and its development*. (Translated and edited by J. Tuckey.) London. 1-181.

HERDMAN, W.A. 1932. Ascidians and Amphioxus. *Cambr. nat. Hist.*, VII: 35-140. Macmillan & Co. Ltd. London.

HUBBS, C.L. 1922. A list of the lancelets of the world with diagnoses of five new species of *Branchiostoma*. *Occ. Pap. Mus. Zool. Univ. Mich.*, 105: 1-16.

MASSE, H. 1964. Contribution á l'ètude des Cephalocordes de la côte occidentale de Madagascar. *Recl. Trav. Sta. mar. Endoume*, 35 Fasc. 51: 269-274.

PARKER, G.H. 1905. Maldive cephalochordates with description of a new species from Floriea. *Bull. Mus. Harvard*, 45: 39-52.

PRASHAD, B. 1934. On a collection of Indian cephalochordates with notes on the species from the Indian waters in the Indian Museum, Calcutta. *Rec. Indian Mus.*, 36: 329-334.

PRENANT, M. 1928. Sur un Amphioxus de la côte Malgache. *Bull. Soc. Zool. Fr.*, 53: 202-204.

PUNNETT, R.C. 1903. Cephalocorda. II. Note on meristic variation in the group. In: Gardiner, J. S. (Ed.) *The fauna and geography of the Maldive and Laccadive Archipelagoes*, 1: Cambridge Univ. Press.

RAJ, P.J. SANJEEVA and P. AZARIAH 1968. Occurrence of the Cephalochordata, *Branchiostoma lanceolatum* (Pallas) from the Pulicat Lake, South India. *J. mar. biol. Ass. India*, **9**(1): 179-181. (1967) also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(2): 34-35.

SAMUEL, M. 1944. Preliminary observations on the animal communities of the level sea bottom of the Madras Coast. *J. Madras Univ.*, **15**: 11.

TATTERSALL, W.M. 1903. Report on the Cephalocorda collected by Professor Herdman, at Ceylon in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **1**: 209-226.

WEBB, J.E. 1956. Cephalochordata. *Scient. Rep. John Murray Exped.* 1933-1934, **10** (3): 121-128.

WEBB, J.E. 1957. On the lancelets of South Africa. *Ann. S. Afr. Mus.*, **43**: 249-270.

WHITLEY, C.P. 1932. The lancelets and lampreys of Australia. *Aust. Zool.*, 7: 256-264.

PISCES INCLUDING FISHERIES

ABE, T. 1955. Preliminary notes on the Indo-maguro (a kind of bluefin tuna) taken commercially from the eastern part of the Indian Ocean. *Bull. Jap. Soc.scient. Fish.*, **21**: 20-23.

ABE, T. 1962. Notes on some fishes of the subfamily Braminae with introduction of a new genus *Pseudotaractes* (contd.). *Jap. J. Ichthyol.*, **8** (5/6): 101-114.

ABEL, E. 1960. Fische zweishcen Seeigel-Stacheln. *Natur. Volk.*, **90** (2): 33-37.

ABEL, E. 1960. Zur Kenntnis des verhaltens und der okologie von Fischen an Korallenriffen bei Ghardaqa (Roten Meer.). *Z. Morph. okol. Tiere*, **49**: 430-503.

ABEL, E. 1961. Uber die veziehungen mariner Fische zu Hartbodenstrukturen. *Sber. ost. Akad. Wiss.*, Math. nat. Kl., **170** (5/6): 223-263.

ABEL, E.K. 1969. Problem der okologischen definition des "Korallenfisches". *Abstr. pap. Symp. corals and coral Reefs*, Mandapam. 25. Mar. biol. Ass. India.

ABOUSSOUAN, A. 1966. Sur quelques Larves pelagiques de téléosteens recoltes à Tuléar. *Annls Univ. Madagascar*, (*Sciences*), No. **4**: 159-174.

ABOUSSOUAN, A. 1969. Notes surles"bichiques"de l'ile de la Réunion. *Rec. Trav. Sta. mar. Endoume*, Fase. hors. Ser., suppl. No. **9**: 3-25.

ABRAHAM, D. SARAMMA 1963. Bottom fishes collected by the Research Vessel 'Conch' off the Kerala Coast during 1958-63. Heterosomata. *Bull. Dep. mar. biol. Oceanogr. Univ. Kerala*, **1**: 57-80.

ABRAHAM, J.G. and V. RAMAMOORTHY 1968. Statistics of marine fisheries of Madras State 1965-66. *Madras Fish. Statist. Rep.*, No. **65**: 1-105.

AGASSIZ, J.L.R. 1874. Fisces Celebes, *Icones pisicum*.

AGRAVAL, S.C. 1962. Pelvic girdle of the common Indian freshwater grey mullet *Mugil corsula* Ham. *Sci. Cult.*, 424-426

AHJAR, M. 1962. A note on fisheries administartion in Indonesia. *Proc. Indo-Pacif. Fish. Coun.*, **9** (3): 125-127 (1961).

AHL, E. 1923. Zur kenntnis der Knochenfischfamilie Chaetodontidae, insbesondere der Unterfamilie Chaetodontinae. *Arch. Naturgesch.*, (A) **89** (5): 1-205, 2 Taf.

AHMAR, Y. 1962. Fish Industry in East Pakistan. *Forward*, **7** (1-2): 55-56.

AHMED, N. 1954. Fishing gear of East Pakistan. *Pakist. J. Sci.*, **6**: 162-178.

AHMED, N. 1958. A whale shark is caught. *Panorama:* 26-27. Karachi.

AIYANGAR, K. V. 1955. *Studies on the estuarine plankton fish eggs and larvae.* M.Sc. Thesis, Andhra Univesity, Waltair.

AIYAR, R.G. 1933. Preliminary observations on the life history of *Acentrogobius neilli* (*Gobius nelli* Day). *Curr. Sci.*, **2**: 216-217.

AIYAR, R.G. 1935. Observations on the development of *Acentrogobius neilli* (*Gobius neilli* Day). *Zool. Anz.*, **3**: 83-92.

AIYAR, R.G. 1936. Mortality of fish of the Madras Coast in June 1935. *Curr. Sci.*, **4**: 488-489.

AIYAR, R.G. 1943. Sharks and shark-liver oil. *Ibid.*, **12**: 77-78.

AIYAR, R.G. and K.P. NALINI 1938. Observations on the reproductive system, egg case and embryos of *Chiloscyllium griseum* Mull and Henle. (Abstract). *Proc. Indian Sci. Congr.*, (25th sess): 164.

AIYAR, R.G., M.M. UNNI and P.M. VARKEY 1944. Studies on leptocephali of Madras Coast. (Abstract). *Ibid.*, **31**: 85.

AKIHITO, PRINCE 1963. On the scapula of gobiid fishes. *Jap. J. Ichthyol.*, **11** (1/2): 1-16.

AKIHITO, PRINCE 1966. On the scientific name of a gobiid fish named "Urohaze". *Ibid.*, **13** (4/6): 73-101.

AKYUZ, E.F. 1966. A guide to marks used for tunas and an inventory of tuna marking projects. *FAO Fish. Circ.*, No. 101: 1-99.

ALCOCK, A.W. 1889. On the bathybial fishes of the Bay of Bengal and neighbouring waters obtained during the season 1885-1889. *Ann. Mag. nat. Hist.*, (6) **4**: 376-399, 450-461.

ALCOCK, A. W. 1890. On the bathybial fishes collected in the Bay of Bengal during the season 1889-1890. *Ibid.*, (6) **5**: 197-222.

ALCOCK, A. W. 1890. On some undescribed shore-fishes from the Bay of Bengal. *Ibid.*, (6) **6**: 425-443.

ALCOCK, A. W. 1890. On the bathybial fishes of the Arabian Sea, obtained during the season 1889-1890. *Ibid.*, (6) **6:** 295-311.

ALCOCK, A.W. 1890. List of the Pleuronectidae obtained in the Bay of Bengal in 1888 and 1889, with descriptions of new and rare species. *J. Asiat. Soc. Beng.*, **58:** 279-295.

ALCOCK, A.W. 1890. Descriptions of some new and rare species of fishes from the Bay of Bengal obtained during the season of 1888-1889. *Ibid.*, **58:** 296-305.

ALCOCK, A.W. 1891. Observations on the gestation of some sharks and rays. *Ibid.*, **59:** 51-56.

ALCOCK, A.W. 1891. On a viviparous bathybial fish from the Bay of Bengal. *Proc. zool. Soc. Lond.*, 1891: 226-227.

ALCOCK, A.W. 1891. On the deep sea fishes collected by the "*Investigator*" in 1890-91. *Ann. Mag. nat. Hist.*, (6) **8:** 16-34, 119-138 pls. vii - viii.

ALCOCK, A.W. 1892. Some observations on embryonic history of *Pteroplatea micrura*. *Ibid.*, (6) **10:** 1-8.

ALCOCK, A.W. 1892. On the bathybial fishes collected during the season, 1891-1892. *Ibid.*, (6) **10:** 345-365.

ALCOCK, A.W. 1892. See section: *Animal Association.*

ALCOCK, A.W. 1894. An account of a recent collection of bathybial fishes from the Bay of Bengal and from the Laccadive Sea. *J. Asiat. Soc. Beng.*, **63:** 115-137.

ALCOCK, A.W.1895. On a new species of viviparous fish of the family Ophididae. *Ann. Mag. nat. Hist.*, (6), **16:** 144-146.

ALCOCK, A.W. 1897. A supplementary list of the marine fishes of India, with description of two new genera and eight new species. *J. Asiat. Soc. Beng.*, **65:** 301-338.

ALCOCK, A.W. 1898. A note on the deep-sea fishes, with description of some new genera and species, including another probably viviparous ophidioid. *Ann. Mag. nat. Hist.*, (7) **2:** 136-156.

ALCOCK, A.W. 1899. *A descriptive catalogue of the deep-sea fishes in the Indian Museum collected by the Royal Marine Ship "Investigator"*. Calcutta. 1-222.

ALCOCK, A.W. 1899. New species of fish. *Proc. Asiat. Soc. Beng.*, 1899: 78.

ALCOCK, A.W. 1900. *Illustrations of the Zoology of the Royal Indian Marine Survey Ship, "Investigator"*. Fishes, Part VII. 4 Calcutta.

ALCOCK, A.W. 1905. A large Indian perch. *Nature*, London, **71:** 415.

ALDRICH, F. 1934. *The fisheries resources of Western Australia*. Govt. Printers, Perth: 1-16.

ALEXANDER, E.C. 1961. A contribution to the life history, biology and geographical distribtution of the bonyfish, *Albula vulpes* (Linnaeus). *Dana Rep.*, **53:** 51.

AL-HUSSAINI, A.H. 1947. The feeding habits and the morphology of the alimentary tract of some teleosts living in the neighbourhood of the Marine Biological Station, Ghardaqa, Red Sea. *Publs mar. biol. Sta. Ghardaqa*, **5:** 1-61.

ALIKUNHI, K.H. 1952. Post larval development and bionomics of the Orange chromide, *Etroplus maculatua* (Bloch). *J. zool. Soc. India*, 3 (2):315-322.

ALIKUNHI, K. H. and P.C. GEORGE 1969. A national co-operative programme for mark-recovery studies on commercially important marine fishes of India. *Proc. Spmp. Indian Ocean*, New Delhi, 1967. NIS/Incor; *Bull. natn. Inst. Sci. India*, **38** (2): 778-785. *Int. Indian Ocean Exped. Newsl.*, **4** (4): 2 (Abstract). 1967.

ALIKUNHI, K.H. and S.N. RAO 1949. Metamorphosis of *Elops indicus* Swainson, with notes on the metamorphosis of *Megelops cyprinoides* (Broussonet). (Abstract). *Proc. Indian Sci. Congr.*, (36th Sess.): 160.

ALLANSON, B. 1948. Specimens of fish caught and identified by the Tongaland Expedition, July 1948. *Bull. Natal Soc. Preserv. wildlife nat. Ressour.*, 1948: 8-9.

ALVERSON, F. G. 1963. The food of yellow fin and skipjack tunas in the Eastern tropical pacific Ocean. *Bull. inter-A.M. Jrop. tuna commn.*, **7** (5): 295-396.

ALVERSON, F.G. and C.L. PETERSON 1963. Synopsis of biological data on bigeye tuna *Parathunnus sibi* (Temminck and Schlegel), 1844. *Proc. FAO World Sci. Meet. Biol. Tunas and related sp.*, Califorina, *FAO Fish. Rep.*, (6), **2**: 482-514 (1963).

AMAOKA, K. 1962. Development and growth of the sinistral flounder, *Bothus myriaster* (Temminck and Schlegel) found in the Indian and Pacific Ocean. *Bull. Misaki mar. biol. Inst. Kyoto Univ.*, No. **5:** 11-29.

AMIRTHALINGAM, C. and M. MONNINGTON 1941. Spearfish attacks on otter board. *Curr. Sci.*, **10:** 32-33.

AMODEO, G. 1954. Fishing in the Persian Gulf. *Majallat al-Ziraat al Iraqiyyah*, **9:** 480-484 (In Arabic).

ANCONA, U. 1928. Murenoidi (Apodes) del Mar Rosso et del Golfo di Aden. *Memorie R. Com. talassogr. ital.*, **66:** 1-146.

ANCONA, U. 1928. Notizie preliminari sugli stadi larvali di Murenoidi raccolti dal Professor Luigi Sanzo ne Mer Rosso a e nel Golfo di Aden durante la croceir della R.N. *Ammiragglio* Magnaghi 1923-1924, *Atti Accad. naz. Lincei Memorie*, (Classe Sci. Fisi mat.) **7:** 427-432.

ANCONA, U. 1928. Sulla possibilitá di ordinare sistematicamente le specie dei Murenoidi. *Ibid.*, **7:** 516-520.

ANCONA, U. 1930. Ricerche di biologia marina sui materialli raccolti della R.N. "*Ammiraglio Magnaghi*" anno 1923-1924; Memoria VI, Murenoidi del Mar Rosso. *Annali idrogr. Genova*, **11:** 241-359.

ANDERSON, A.J. 1859-1860. A few remarks concerning a parasitic fish found in the Holothuria of the Cocos Island. *Natur. Tijdschr. Ned. Ind.*, **20:** 253-256.

ANGEL, F., L. BERTIN and J. GUIBE 1946. Note relative á la nomenclature d'un amphibien et d un poisson. *Bull. Mus. Hist. nat. Paris*, (2): **18:** 473-474.

ANGEL, F. and M.L. VERRIER 1931. Étude de quelques poisson des grandes profoundeurs. *Annls Inst. océanogr. Monaco*, **10:** 119-146.

ANGOT, M. 1950. Poissons littoraux de solara Carte des fonds Systématique. Observations biologique possibilitiés de pêche Européene. *Mém. Inst. scient. Madagascar*, **4***A:* 175-195.

ANGOT, M. 1950. Aspect physique et étude ichthyologique du récif de Soalara. *Ibid.*, (A) **4:** 456-462.

ANGOT, M. 1950. La legeude de l'ange de Mer. *Naturaliste malgache*, **2:** 1-6.

ANGOT, M. 1950. Poisson de recifs. *Ibid.*, **2**: 135-142.

ANGOT, M. 1951. Observations sur la fauna marine et la pêche aux îles Saint-Paul et Amsterdam. *Mêm. Inst. scient. Madagascar*, (A), **6:** 1-51.

ANGOT, M. 1951. Rapport sur une campagne de pêche aux îles Amstrerdam et Saint-Paul (Janvier-avril 1950). *Naturaliste malgache*, **3:** 1-9.

ANGOT, M. 1963. L'avenir de la pêche Malgache. *Pêche marit.*, No. 1018.

ANNANDALE, N. 1908. A new sting-ray of the genus *Trygon* from the Bay of Bengal. *Rec. Indian Mus.*, **2:** 393-394.

ANNANDALE, N. 1909. Report on the fishes taken by the Bengal fisheries steamer *Golden Crown*. I. Batoidei. *Mem. Indian Mus.*, **2:** 1-60.

ANNANDALE, N. 1910. Report on the fishes taken by the Bengal fisheries steamer *Golden Crown*- II. Additional notes on the Batoidei. *Ibid.*, **3:** 1-5.

ANNANDALE, N. and J.T. JENKINS 1910. Report on the fishes taken by the Bengal fisheries steamer *Golden Crown*. III. Plectognathi and Pediculati. *Ibid.*, 1919: 7-21.

ANNIGERI, G.G. 1967. Maturation of the intra-ovarian eggs and the spawning periodicities in a few fishes of Mangalore area based on ova diameter measurements. *Indian J. Fish.*, **10** (1) A; 23-32 (1963), Also *Adv. Abstr. contr. Fish. Aquat. Sci. India*, **1** (1): 21.

ANONYMOUS 1859. The zoology of the Andaman Island. *Zoologist*, **17:** 6738-6744.

ANONYMOUS 1897. Strange occurrence at Durban. *Ibid.*, (4) **1:** 369-370.

ANONYMOUS 1908. Proposed investigation and protection of the fishereis of Western India. *J. Bombay nat. Hist. Soc.*, **18:** 895-898.

ANONYMOUS 1909. La Pêche des emonges et der hui itres perliers a Madagascar. *Reyue de Mádag.*, 1909.

ANONYMOUS 1922. Listes des principaux poissons et crustaces de la zone maritime entouran L'île Sainte-Marie de Madagascar. *Bull. econ. Madagascar*, 3 & 4: 285-289.

ANONYMOUS 1922. Liste de poissons pêches par les indigenes de la province de Fort-Dauppin. *Ibid.*, **19:** (3-4): 291-292.

ANONYMOUS 1923. The Fish-supply of our Western Coast. *J. Bombay nat. Hist. Soc.*, **29**(1): 482-493.

ANONYMOUS 1941. La pêche au requin sur la côte-sud-Quest. *Bull. Inform. d. Docum. Madag.*, **1:** 11.

ANONYMOUS 1949. Marine Fisheries of India. *Proc. Indo-Pacif. Fish. Coun.*, 1st meeting: 73-81.

ANONYMOUS 1951. Agricultural marketing in India. Preliminary guide to Indian fish, fisheries, methods of fishing and curing. Marketing Series, No.66: 1-135.

ANONYMOUS 1953. La Pêche. *Bull. Madagascar*, **77:** 5-11.

ANONYMOUS 1953. Notrephoto de premiere page (Coelacanthe). *Ibid.*, **90.**

ANONYMOUS 1955. *Marine fishes of Karachi and the coasts of Sind and Makaran.* Govt. of Pakistan Press, Karachi. 1-80.

ANONYMOUS 1955. Fishing gear in Indonesia. *Tech. Pap. Indo-Pacif. Fish. Coun.*, (6 Sess.) 1955, IPFC/C55/23(06): 1-28.

ANONYMOUS 1955. Neritic Pelagic Fisheries-Australia. *Indo-Pacif. Fish. Coun., Rastrelliger Sub-Committee Meeting*, Malaya, 1955. Working paper, **7:** 1-3.

ANONYMOUS 1955. Report of the Sub-Committee on neritic pelagic fisheries. *Ibid.*, 1955. Working paper, **9:** 1.

ANONYMOUS 1955. Study on pelagic-neritic fishes. *Ibid.*, 1955. Working paper, **12:** 1-2.

ANONYMOUS 1956. Progress of fisheries development in India. *Curr. Sci.*, **25:** 175-176.

ANONYMOUS 1958. A guide to the fisheries of Ceylon. *Bull. Fish. Res. Stn Ceylon*, **8:** 1-12.

ANONYMOUS 1958. The sea fisheries of India. *Indian Fish. Bull.*, **5**(2): 1-9.

ANONYMOUS 1958. A rare giant fish. *Ibid.*, **5**(3): 8-9.

ANONYMOUS 1958. Fisheries development in Mysore. *Ibid.*, **5**(1): 9-10.

ANONYMOUS 1958. Marine fisheries research. *Ibid.*, **5**: 29-31.

ANONYMOUS 1958. Salt water fish seed resources. *Ibid.*, **5**(4): 10.

ANONYMOUS 1958. Fish culture in Madras. *Curr. Aff. Bull. Indo-Pacif. Fish. Coun.*, **21**: 12-13.

ANONYMOUS 1959. Chanos culture in India. *Ibid.*, **6**(1): 15-16.

ANONYMOUS 1959. Fish mortality in the Arabian Sea, 1957. *Mar. Obsr.*, **29**: 30-31.

ANONYMOUS 1959. East Africa-tuna stocks in Indian Ocean studied. *Comml. Fish. Rev.*, **21**(4): 1-71.

ANONYMOUS 1960. Status of tuna stocks in Indian and Pacific Oceans. *Ibid.*, **22**(2): 1-83.

ANONYMOUS 1960. Fisheries activities in Maharastra. *Ibid.*, (3)7: 36.

ANONYMOUS 1960. Growth studies of "Koth" (*Otolithoides brunneus* Day) from off shore fisheries of Saurashtra-Bombay region. *Ibid.*, 7(3): 37.

ANONYMOUS 1960. Standardisation of fish names and fishing subjects. *Ibid.*, 7 (2): 1-17.

ANONYMOUS 1961. Aquatic Resources Appraisal. *Proc. Indo-Pacif. Fish. Coun.*, (9th Sess.) Karachi, **1**: 39-42.

ANONYMOUS 1961. Fisheries activities in Madras State. *Indian Fish. Bull.*, **8**(3): 25-26.

ANONYMOUS 1961. Fisheries development in Maharashtra State. *Ibid.*, **8**(1): 20-21.

ANONYMOUS 1961. Fisheries schemes in Saurashtra. *Ibid.*, **8**(1): 21.

ANONYMOUS 1961. Status of fishing industry in India, 1959-1960. *Ibid.*, **8**(1): 1-3.

ANONYMOUS 1961. Size distribution of the sciaenid *Pseudosciaena coiber* in Chilka Lake. *Ibid.*, **8**(1): 26.

ANONYMOUS 1961. Report of the deep sea fishing activities of the West Bengal trawlers from 1951-1960. *Ibid.*, **8**(4): 5-27.

ANONYMOUS 1961. The central deep sea fishing station, Bombay. *Ibid.*, **8**(4): 28-34

ANONYMOUS 1961. Exploratory fishing by the Indo-Norwegian project in Kerala. *Ibid.*, **8**(4): 34-37.

ANONYMOUS 1961. Australian tuna research. *Aust. Fish. newsl.*, **20**: 20-21.

ANONYMOUS 1961. Fisheries information leaflets. *Imp. Ethiopian Govt. Dep. mar. Ethiopia*, No. 1 & 2.

ANONYMOUS 1962. A world list of experts concerned with the study of the biology of tunas and related species. *FAO Fish. Biol. tech. pap.*, (10). Rev., **1**: 1-25.

ANONYMOUS 1962. Preliminary bibliography of the fish and fisheries of Burma. *Occ. pap. Indo-Pacif. Fish. Coun.*, 62/1, mimeo, 1-15.

ANONYMOUS 1962. Fish and Fisheries. *Wealth of India.* Raw materials, 4. Supplement, C.S.I.R., New Delhi: 1-132.

ANONYMOUS 1964. Tuna production-south Australia, 1951-64. *Aust. Fish. Newsl.*, **23**: 17.

ANONYMOUS 1964. S.A.'s record tuna season. *Ibid.*, **23**: 11-15.

ANONYMOUS 1964. Fisheries developments in Bay of Bengal, Arabian Sea and Persian Gulf proposed. *Comml. Fish. Rev.*, **26** (3): 37.

ANONYMOUS 1964. The parasite fauna of fishes of the genus *Mugil. Bamidgeh*, **16**(1/2): 45-66.

ANONYMOUS 1965. A guide to fish marks used by members of the Internation Council for the Exploration of the sea and by non-participant countries. *J. Cons. perm. int. Explor. Mer.*, **30**: 87-160.

ANONYMOUS 1966. Effect of underwater explosions on fish. *Aust. Fish. Newsl.*, **25**(3): 8-9.

ANONYMOUS 1966. Tuna and mackerel survey in Indian Ocean (In Japanese). *Kanagawa pref. Fish.Expt. Stn*, **62**: 1-55.

ANONYMOUS 1966. Les Chercheurs de Nosy-Bé etudent les fonds de pêche de demain. *Fr. Pêche*, No. 105: 20-21.

ANONYMOUS 1967. Problem in the tuna fisheries. *Aust. Fish. Newsl.*, **26**(4): 16-21.

ANONYMOUS 1967. Unit fisheries of Australia-Southern bluefin tuna fishery. *Ibid.*, **26**(4): 23-25.

ANONYMOUS 1968. Report of the meeting of a group of experts of tuna stock assessment. Miami, U.S.A. 12-16. August 1968. *FAO Fish. Rep.* **61**: FRS/R 61 (Eng.): 1-45.

ANTHONY, V. 1967. Use of population dynamics in marine fishery studies. *The American Biol. Teacher*, **29**(6): 448-452. also *Coll. Repr. Div. biol. Res. Bur. Comm. Fish.*, 1967, **1**: paper No. 2.

APPLEGATE, S.P. 1966. History, classification and functional modification of common Pacific pelagic elasmobranchs. *Proc. 11th Pacific Sci. Congr.*, (Biological studies on tunas and sharks in the Pacific Ocean), **7**: 28 (Abstract).

APPLEGATE, S.P. 1967. A survey of shark hard parts. In: *Sharks, skates and rays*, P.W. Gilbert, R.F. Mathewson and D.P. Rall (Editors): 36-67. The Johns Hopkins Press, Baltimore, Maryland.

ARCHEY, G. 1921. A new species of shark. *Trans. N. Z. Inst.*, **53**: 195-196.

AREA 1968. *Annual Report of Effort and Catch on Japanese Tuna Longline Fishery.* Research Division, Fisheries Agency of Japan. 1-283.

ARNOULT, J. 1953. Un poisson d'Ornement malgache *Bedotia geayi* Pellegrin. *Naturaliste Malgache*, 5(2): 225-228.

ARNOULT, J. 1959. Poissone des eaux douces *Faune Madagascar*, **10:** 162.

ARNOULT, J. 1960. Sur une nouvelle espèce de poisson malgache (Cichlidae) *Paretrophys keeneri* n.sp. *Bull. Mus. Hist. nat. Paris*, **32:** 305-307.

ARNOULT, J., M. L. BAUCHOT-BOUTIN and R. ROUX-ESTÉVE 1958. Campagne 1954 dans l' Océan Indien. I. Les poissons de l'île Aldabra. *Annls Inst. océanogr. Monaco*, (new ser.) **34:** 47-90.

ARNOULT, J., M. L. BAUCHOT-BOUTIN and ROUX-ESTEVE 1959. poissons des eaux deuces. *Faune Madagascar*, **10:** 162.

ARORA, H.L. 1951. A contribution to the biology of the silver belly *Leiognathus splendens* (Cuv.). *Proc. indo-Pacif. Fish. Coun.*, (3rd meeting), 75-80.

ARORA, H. L. and S.K. BANERJI 1957. Flying-fish fishery along the Coramandel Coast. *Indian. J. Fish.*, **4:** 80-91.

ARSHAD, M. 1967. Report on the seminar on fisheries biology and oceanography held in U.S.S.R. 1964. *Agriculture Pakist.*, **16**(3): 369-384.

ARUDPRAGASAM, K.D. 1960. On the anatomy of a two headed shark. *Ceylon J. Sci.*, (biol. Sci), **3:** 167-172.

ASANO, HIROTOSHI, 1962. Studies on the congrid eels of Japan. *Bull. Misaki mar. Biol. Inst. Kyote University*, No. 1: 143.

ATZ, JAMES, W. 1964. A working bibliorgraphy on pearing larval marine fishes in the laboratory. *U. S. Fish. Wild Serv. Res. Rep.*, **63:** 95-102.

AURICH, H. 1935. Mitteilun der *Wallacea* Expedition Waltereck. *Zool. Anz.*, **112:** 97-107.

AYYANGAR, S.R. 1923. Notes on the fauna and fishing industries of the Laccadive Islands. *Madras Fish. Bull.*, **15:** 45-69.

AYYAR, R.T.V. 1932. A fish pest of fields along the Coramandel Coast. (*Ophiichtys boro*, Hb). *J. Bombay nat. Hist. Soc.*, **36:** 276-278.

BABU, S.J. 1965. Occurrence of the bat-fish, *Pegasus volitans* Linnaeus (Pegasiformes: Pegasidae), from the coastal waters of India. *Ibid.*, **63** (1): 210-211.

BADRAK, D. 1965. Anatomy and evolution of chirocentrid fishes. *Paleont. Contr. Univ. Kaus.* Vertebrata, **10:** 1-882. pls.

BAISSAC, J. LE B. 1949. Contribution ā létude des poissons de l' Ile Maurice. I. *Trans. R. Soc. Maurit.*, (Sér C), **15:** 19-36.

BAISSAC, J. LE B. 1950. Contribution ā l'étude des poissons de l'île Maurice. III. *Proc. R. Soc. Arts Sci. Maurit.*, **1:** 25-31.

BAISSAC, J. LE B. 1951. Contribution ā l'étude des poissons de l'île Maurice. IV. *Ibid.*, **1:** 123-152

BAISSAC, J. LE B. 1953. Contribution ā l'étude des poissons de l'île Maurice. V. *Ibid.*, **1:** 185-240.

BAISSAC, J. LE B. 1956. Contribution ā l'étude des poissons de l'île Maurice. VI. *Ibid.*, **1:** 319-365.

BAISSAC, J. LE B. 1956. Description d'un nouveau Serranide l'île Maurice. *Ibid.*, **1:** 395-396.

BAISSAC, J. LE B. 1960. Contribution ā l'étude des poissons de l'île Maurice. VII. *Ibid.*, **2:** 1-37.

BAISSAC, J. LE B. 1960. Indian Ocean Section-genus *Euthynnus*. CCTA Symp. Thunnidae. *Tunny*, (60) **5:** 1-2.

BAISSAC, J. LE B. 1964. The Scombroid fishes of Mascarene waters. *Proc. Symp. Scombroid fishes*, Mandapam Camp. Mar. biol. Ass. India - **1:** 185-186. (1962).

BAL, D.V. and S.K. BANERJI 1951. A survey of sea fisheries of India. *Proc., Indo-Pacif. Fish Council*, 3rd meeting, 176-181.

BAL, D.V. and S.V. BAPAT 1949. The food of some post larval clupeoids. (Abstract). *Proc. Indian Sci. Congr.*, (36th sess.): 162.

BAL, D.V. and S.V. BAPAT 1949. The food habits of some young sciaenids (Abstract). *Ibid.*, (36th sess.): 162-163.

BAL, D.V. and M.S. JOSHI 1956. Studies on the biology of *Coilia dussumieri* (Cuv. & Val.). *Indian J. Fish.*, **3:** 91-100.

BAL, D.V. and V.B. MARATHE 1947. The anatomy of *Pseudorhombus arsius* (H.B.) (Abstract). *Proc. Indian Sci. Congr.*, (36th sess.) 179.

BAL, D.V. and K.H. MOHAMED 1957. A systematic account of the eels of Bombay. *J. Bombay nat. Hist. Soc.*, **54:** 732-740.

BAL, D.V. and L.B. PRADHAN 1947. Occurrence of *Myctophum* sp. in Bombay Harbour. *Curr. Sci.*, **16:** 122.

BAL, D.V. and L.B. PRADHAN 1951. Occurrence of fish larvae and postlarvae in Bombay waters during 1944-1947. *J. Univ. Bombay*, (new ser. B), **20:** 1-15.

BALKRISHNAN, K.P. 1959. Marine zoology and fishereis in the Indian Ocean. 1. Fish eggs and larvae of the Kerala Coast. *All India Congr. Zool. Jabalpur*, **1.**

BALAKRISHNAN, K.P. 1961. Fish eggs and larvae collected by the research vessel 'Conch' during 1958-61. *Bull. Cent. Res. Inst. Univ. Kerala*, **8:** 131-139.

BALAKRISHNAN, K.P. 1963. Fish eggs and larvae collected by the Research Vessel 'Conch' during 1958-1961. I. Larvae of *Cynoglossus semifaciatus* Day. *Ibid.*, 8 (C), **8:** 131-139.

BALAKRISHNAN, K.P. 1963. Fish eggs and larvae collected by the Research Vessel 'Conch'. II. Larvae of *Arnoglossus tapeniosoma* Bleeker, *Bothus ocellatus* Agassiz, *Laeopos guentheri* Alcock, *Solea ovata* Rich and *Cynoglossus monopus* Bleeker. *Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, **1:** 81-96.

BALAKRISHNAN, K.P. 1963. On a chimaeroid egg capsule from Arabian Sea. *J. zool. Soc. India*, **14** (2): 137-140 (1962).

BALAKRISHANN, K.P. 1966. A new record of astronesthid from Indian Coast. *Ibid.*, **15** (1): 73-75 (1963).

BALAKRISHNAN, V. 1957. Occurrence of larvae and young mackeral (*Rastrelliger kanagurta* Cuvier) off Vizhingam, near Trivandrum. *Curr. Sci.*, **26**: 57-58.

BALAKRISHNAN, V. 1968. On the utitlity of dorsal and anal fins of the Indian mackerel, *Rastrelliger kanagurta* in determining races. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (2): 7-8.

BALAKRISHNAN, V. 1969. On the utility of the dorsal and anal fins of the Indian mackeral, *Rastrelliger kanagurta* in determining races. *Indian J. Fish.*, **12**, No. 1: 60-77.

BALAN, V. 1958. Notes on a visit to certain islands of the Laccadive Archipelago, with special reference to fisheries. *J. Bombay nat. Hist. Soc.*, **55**:297-306.

BALAN, V. 1959. Age determination of the Indian oil sardine *Sardinella longiceps* Val., by means of scales. *Curr. Sci.*, **28**: 122-123.

BALAN, V. 1961. Some observations on the shoaling behaviour of the oil sardine *Sardinella longiceps* Val. *Indian J. Fish.*, **8**: 207-221.

BALAN, V. 1967. Biology of the silver belly, *Leiognathus bindus* (Val.) of the Calicut Coast. *Ibid.*, **10** (1) A: 118-134. (1963). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (1): 14-15.

BALAN, V. 1968. Studies on the age and growth of the oil sardine *Sardinella longiceps* Val. by means of scale. *Ibid.*, **11** (2)A: 662-698. Also *Ibid.*, **2** (1): 2-3.

BALAN, V. 1969. The fecundity and sex composition of *Sardinella longiceps* Valenciennes of the Cochin Coast. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3**, (3): 166.

BALASUBRAHAMANYAM, K. 1968. Larvae of *Idiacanthus fasciola* (Pisces-Fam. Idiacanthidae) from the Bay of Bengal. *J. mar. biol. Ass. India*, **8** (2): 347-349. (Also *Ibid.*, **1**: 8).

BALASUBRAHMANYAM, K., K.S.P. BHUSHANA RAO and R.S. SUBBARAJU 1969. Larval and juvenile stages of the flying fish *Exocoetus volitans* Linnaeus and *Hiruhdichnys coromandelensis* (Hornell) from the Bay of Bengal. *Proc. Symp. Indian Ocean*, New Delhi, 1967. Nat. Inst. Sci. India and Indian nat. com. oceanic Res., *Bull. nat. Inst. Sci.*, **38**: 805-811. Also *Int. Indian Ocean Exped. Newsl.*, **4** (4): 6-7 (Abstract) 1967.

BAMBER, R.C. 1915. Reports on the marine biology of the Sudanese Red Sea, from collections made by Cyril Crossland. 22. The fishes. *J. Linn. Soc. (Zool.)*, **31**: 477-485.

BANDHUKUL, S. 1962. *Rastrelliger* tagging in Thailand. *Proc. Indo-Pacif. Fish. Coun.*, **9** (2): 49-54 (1961).

BANE, JS. G.W. 1963. *The biology of the yellowfintuna Thunnus albacares* (Bonnaterre) *in the Gulf of Guinea*. Ph. D. Thesis, Cornell University.

BANERJI, S.K. 1958. Fishery Survery and Statistics. *Fisheries of West Coast of India*, Mandapam Camp: 68-73.

BANERJI, S.K. 1964. Some considerations in the study of pelagic fish stocks with special reference to Indian mackerel, *Rastrelliger kanagurta*. *Proc. Symp. Scombroid Fishs.*, Mandapam Camp. Mar. biol. Ass.India-II: 565-567, Also *Abstracts:* 2(1962).

BANERJI, S.K. 1967. On the pattern of decrease in the abundance of mackerel in the inshore waters off Karwar within a fishing season. *Indian J. Fish.*, **10** (1)A: 182-189. (*Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (1): 17-18).

BANERJI, S.K. 1967. Fish population studies. *Souvenir*, **20***th Aniv. cent. mar. Fish. Res. Inst., Mandapam Camp:* 37-40.

BANERJI, S.K. 1968. Estimation of marine fish production. *Pap. Symp. Curr. Status fisheries stat., Lucknow*, 21st Annual Conference of Indian Society of Agricultural Statistics, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (2): 12-13.

BENERJI, S.K. 1968. An assessment of the exploited pelagic fisheries of the Indian seas. *Abstr. Pap. Symp. living resources seas around India*, Cochin 1968, Cent. Mar. Fish Res. Inst., 3.

BANERJI, S. K. 1968. Continuing resources survey and development of fisheries. *Ibid.*, Cochin 1968, Cent. Mar, Fish, Res. Inst., 4.

BANERJI, S.K. 1968. Biological and economic aspects of conservation of fish stock. *Seafood Exporter*, **3** (1): 73-79.

BANERJI, S.K. 1969. Is there overfishing in Indian waters. *Indian Farming*, **19** (**9**): 57-58.

BANERJI, S.K. and D. CHAKRABORTY 1965. Examination of the effiiciency of mackerel fishing. *Indian J. Fish.*, **9** (2) A: 499-505 (1962).

BANERJI, S.K. and D. CHAKRABORTY 1968. On estimation of yield from exploited marine stock with reference to South East Asia. *Abstr. Pap. Symp. living resources seas around India*, Cochin 1968, Cent. Mar. Fish. Res. Inst., 6.

BANERJI, S.K. and T.S. KRISHNAN 1968. Acceleration of assessment of fish populations and the comparative study of similar taxonomic groups. *Ibid*, Cent. Mar. Fish. Res. Inst., 5-6.

BANERJI, S.K. and S.K. MOITRA 1968. On the staining reaction of the cells of nucleus lateralis tuberis in the teleost *Tilapia mossambica* (Peters). *Sci. Cult.*, **34** (10): 439.

BANERJI, S.K. and A.V.V. SATYANARAYANA 1958. A note on the general trend of marine fish catches in India. *Indian J. Fish.*, **5**: 195-200.

BANSE, K. 1959. On upwelling and bottom-trawling off the Southewest Coast of India. *J. mar. biol. Ass. India*, **1**: (1) 33-49.

BAPAT, S.V. 1955. A preliminary study of the pelagic fish eggs and larvae of the Gulf of Manaar and the Palk Bay. *Indian J. Fish.*, **2**: 231-255.

BAPAT, S.V. 1967. The Bombay duck. *Souvenir 20th Anniv. cent. mar. Fish. Res. Inst., Mandapam Camp:* 48-51.

BAPAT, S.V. and D.V. BAL 1950. The food of some young clupeids. *Proc. Indian Acad. Sci.*, B, **32**: 39-58.

BAPAT, S.V. and D.V. BAL 1952. The food of some young fishes from Bombay. *Ibid.*, **35**: 78-92.

BAPAT, S.V. and R.R. PRASAD 1952. On some developmental stages of *Caranx kalla* Cuv. and Val. *J. Bombay nat. Hist. Soc.*, **51**: 111-115.

BAPAT, S.V. and N. RADHAKRISHNAN 1968. A note on the occurrence of abnormal specimens of mackerel, *Rastrelliger kanagurta* (C). on the Karwar Coast. *J. mar. biol. Ass. India*, **8** (2): 363-364. (1966). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 38.

BAPAT, S.V., N. RADHAKRISHNAN and K.N.R. KARTHA 1968. A survery of trawl fish resources off Karwar, India. *Proc. Indo-Pacif. Fish. Coun.*, 13th Sess., **26**: 1-24.

BARBOUR, T. 1908. Notes on *Rhinomuraena. Proc. biol. Soc. Wash.*, **21**: 39-41.

BARNARD, K.H. 1923. Diagnoses of new species of marine fishes from South African waters. *Ann. S. Afr. Mus.*, **13**: 439-445.

BARNARD, K.H. 1925. A monograph of the marine fishes of S. Africa. I. *Ibid.*, **21**: 1-418.

BARNARD, K.H. 1925. Descriptions of new species of marine fishes from South Africa. *Ann. Mag. nat. Hist.*, (9) **15**: 498-504.

BARNARD, K.H. 1927. Diagnoses of new genera and species of South African marine fishes. *Ibid.*, (9), **20**: 66-79.

BARNARD, K.H. 1927. A monograph of the marine fishes of South Africa. II. *Ann. S. Afr. Mus.*, **21**: 419-1065.

BARNARD, K.H. 1934. New records and descriptions of two new species of South African marine fishes. *Ann. Mag. nat. Hist.*, (10) **13**: 228-235.

BERNARD, K.H. 1934. Second occurrence of the whale-shark (*Rhineodon typus*) in South Africa. *Nature*, London, **134**: 66.

BARNARD, K.H. 1935. Notes on South African marine fishes. *Ann.S. Afr. Mus.*, **30**: 645-658.

BARNARD, K.H. 1937. Further notes on South African marine fishes. *Ibid.*, **32**: 41-67.

BARNARD, K.H. 1947. *A Pictorial guide to South African fishes-marine and freshwater.* Cape Town: Maskew Miller: 1-226.

BARNARD, K.H. 1948. Further notes on South African marine fishes. *Ann. S. Afr. Mus.*, **36**: 341-406.

BARNARD, K.H. 1949. Occurrence of the spiny dogfish *Oxynotus centrina* in South African waters. *Nature*, London, **164**: 970.

BARNARD, K.H. 1952. Note on a specimen of *Neoharriotta pinnata* (Pisces, Holocephali). *Ann. Mag. nat. Hist.*, (12) **5**: 66-68.

BARNARD, K.H. 1953. Migration of freshwater eels. *Piscator*, **7**: 8-9.

BARNARD, K.H. 1954. *South African shore life.* Maskew Miller Ltd., Cape Town, 1-135.

BARNARD, K.H. and C. VON BONDE 1944. An adult specimen of *Diretmus* (*Berycomorphi*). *Ann. Mag. nat. Hist.*, (11) **11**: 236-240.

BARNARD, K.H. and D.H. DAVIES 1946. Description of a new fish of the family Zeidae from the Cape. *Ibid.*, (11) **13**: 790-792.

BARNETT, M.A. and R.H. GIBBS Jr., 1968. Four new stomiatoid fishes of the genus *Bathophilus* with a revised key to the species of *Bathophilus. Copeia*, No. **4**: 826-832.

BARR, W.A. 1965. The endocrine physiology of fishes. *Oceanogr. mar. biol. Ann. Rev.*, **3**: 257-298.

BARRET, I. and F.J. HESTER 1964. Body temperature of yellowfin and skipjack tunas in relation to sea surface temperature. *Nature*, London, **203** (4940): 996-997.

BARRETT, I. and A.R. CONNOR 1964. Muscle glycogen and blood lactate in yellowfin tuna, *Thunnus albacores* and skipjack, *Katsuwonus pelamis* following capture and tagging. *Bull. Inter Am. trop. Tuna Commn*, **9**(4): 219-268.

BARRETT, I. and A.A. WILLIAMS 1967. Soluable lens proteins of some scombroid fishes. *Copeia*, No. **2**: 468-471.

BARTLETT, E. 1896. Fishes of Borneo and adjacent islands, with rules. *Sarawak Gazd. and Note-book*, Sarawak, No. **2**: 92-99, 128-136, 148-154, 186-197.

BARTLETT, M.R. and R.L. HAEDRICH 1966. Techniques in the radiography of fishes. *Trans. Am. Fish.Soc.*, **95**(1): 99-101.

BARTON, E.L. 1898. Bahmeen fishing in Bombay Harbour. *J. Bombay nat.Hist. Soc.*, **11**: 742-743.

BARTON, O. and J.T. NICHOLS 1946. Green New Guinea Parrotfishes. *Marine Life*, New York, **1**: 11-13.

BASCHIERI-SALVADORI, F. 1953. Spedizione subacquea italiana nel Mar Rosso Ricerche Zoologishe. I. Parte narrativa. *Riv. Biol. Colon.*, **13**: 5-23.

BASCHIERI-SALVADORI, F. 1954. Note biologische su *Scarus maricatus* Cuv & Val. *Boll. Pesca Piscic. Idrobiol.*, new ser., **8**(2): 5-11.

BASCHIERI-SALVADORI, F. 1955. Spedizione subacquea italiana nel Mar Rosso. Ricerche Zoologische. IX. Pomacentridi. *Riv. Biol. colon.*, **15**: 57-68.

BASCHIERI-SALVADORI, F. 1956. Spediziones suba cquea italiana nel Mar Rosso richerche zoologiche. VII. Chetodonti. *Ibid.*, **14**: 87-110.

BASHEERUDDIN, S. and K.N. NAYAR 1961. A preliminary study of the juvenile fishes of the coastal waters off Madras City. *Indian J. Fish.*, **8**: 169-188.

BASSETT-SMITH, P.W. 1895-1897. Notes on the fish collection in the museum of the Bombay Natural History Society, with a systematic catalogue. *J. Bombay nat. Hist. Soc.*, **10**: 597-608.

BASSETT-SMITH, P.W. 1903. Snake bites and poisonous fishes. *Ibid.*, **15**: 112-130.

BAUCHOT, M.L. 1959. Étude des larves leptocéphles du groupe *Leptocephalus lanceolatus* Strömman et identification à la famille des Serrivomeridae. *Dana Rep.*, **48**: 1-148.

BAYOUMI, A.R. 1969. Notes on the occurrence of *Tilapia zilli* (Pisces) in Suez Bay. *Mar. Biol.*, **4**: 255-256.

BEAT, B.A. and A. WEED 1912. Notes on a collection of fishes from Java, made by Owan Bryant and William Palmer in 1909 with description of a new species. *Proc. U.S. nat. Mus.*, **42**: 587-611.

BEARDSLEY Jr. G.L. 1967. Age, growth and reproduction of the dolphin, *Coryphaena hippurus* in the straits of Florida. *Copeia*, 1967, No. **2**: 441-451, also *Coll. Repr. Divi. biol. Res. Bur. Comml. Fish.*, 1967, **1**, paper no. 10.

BEDOT, M. 1909., Sur la fauna de L' Archipel Malais (resume). *Revue suisse Zool.*, **17**: 143-169.

BEKKER, V.E. 1964. Slender tailed luminiscent anchovies (genera *Lowenia, Tarletonbeania, Gonichthys* and *Centrobranchus*) of the Pacific and Indian Oceans. Systematics and distribution. *Trudy Inst. onköb.*, **73**: 10-78.

BELL, R.R. 1963. Preliminary age determination of bluefin tuna, *Thunnus thynnus. Calif. Fish Game*, **49**(4): 307.

BELL, R.R. 1964. A history of tuna age determinations. *Proc. Symp. Scombroid fish.* Mandapam Camp. Mar. biol. Ass. India, II: 693-706. Also *Abstracts*: (1962). 21.

BELLOMY, M.D. 1961. The fish that is all head. *Sea Front.*, 7(1): 12-18.

BELLOMY, M.D. 1961. The incredible sea-horse. *Ibid.*, 7(3): 145-152.

BELLOTTI, C. 1874. Sopra due sepcie di pesoa raccolte in Egitto durante l'inverno del 1873-1874 (*Apogon pharaonis*, n. sp. *Haliottis guttatus* Rup.). *Atti. Soc. ital. Sci. nat.*, **17**: 262-265.

BELYAEV, G.M. and L.S.O. GLIKMAN 1965. On mass accumulations of teeth of sharks on the floors of the Pacific and Indian Oceans. (In Russian, English summary). *Inst. Geol. Congr. 22nd Rep., problemy sov. Geol.*, **16** J: 74-79.

BEN, A.T. 1958. A comparison between the fish fauna of the Eastern Mediterranian and Red Sea. *Fishermen's Bull. Haifa*, **15**: 26-28.

BENNETT, E.T. 1831. Observations on a collection of fishes from the Mauritius, presented by Mr. Telfair, with characters of new genera and species. *Proc. zool. Soc. Lond.*, pt. **1**: 59-60, 126-138, 165-169.

BENNETT, E.T. 1832. Characters of several new species of fishes from Ceylon, presented by Dr. Sibbald. *Ibid.*, pt. **2**: 182-184.

BENNETT, E.T. 1832. Characters of two new species of fishes from Mauritius, presented by Mr. Telfair. *Ibid.*, pt. **2**: 184.

BENNETT, E.T. 1833. Characters of new species of fishes from the Mauritius, presented by C. Telfair, Esq. *Ibid.*, pt. **1**: 32.

BENNETT, E.T. 1835. Characters of several fishes from the Isle of France. *Ibid.*, pt. **3**: 206-208.

BENNETT, J.W. 1830. *A selection of rare and curious fishes found upon the coast of Ceylon.* London. (Also editions 1834 & 1835).

BENNETT, P. SAM 1962. Further observations on the fishery and biology of *Choodai* (*Sardinella* sp.) of Mandapam area. *Indian J. Fish.*, **8**(1): 152-168, (1961).

BENNET, P. SAM 1962. The mackerel tuna *Eurthynnus affinis affinis* (Cantor) in the Vizhingam fisheries. *Abstr. Pap. Symp. Scombroid Fishes*, Mar. biol. Ass. India, Mandapam Camp. 25.

BENNET, P. SAM 1964. *Euthynnus affinis affinis* (Cantor) in the Vizhingam fisheries. *Proc. Symp. Scombroid Fishes*, Mandapam Camp, Mar. biol. Ass. India, **11**: 708-711 Also Abstracts: 25 (1962).

BENNET, P. SAM 1964. On an abnormal ray from Vizhingam. *J. mar. biol. Ass. India*, **6**(2): 316-317.

BENNET, P. SAM 1965. On *Sardinella clupeioides* (Bleeker) from coasts of India. *Ibid.*, 7(1): 208-210.

BENNET, P. SAM 1967. Seasonal abundance of small sized juvenile *Rastrelliger kanagurta* at Vizhingam during 1960-63. *Indian J. Fish.*, **11**(1)A: 391-406 (1964). Also *Adv. Abst. Contr. Fish. Aquat. Sci. India*, **1**(4): 18.

BENNET, P. SAM 1967. Kachal, a tackle for file fish (Family Balistidae: Pisces). *J. Bombay nat. Hist. Soc.*, **64**(2): 377-380.

BENNET, P. SAM 1968. A method for predicting the Indian oil sardine fishery. *Abstr. Pap. Symp. living resources seas around India*, Cochin, 1968, Cent. Mar. Fish. Res. Inst., Mandapam Camp: 8.

BENNET, P. SAM 1969. Length and age composition of the oil sardine catch off Calicut Coast in 1964 and 1965. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3(3): 165.

BENSAM, P. 1964. On certain gonadial abnormalities met with in the Indian oil sardine *Sardinella longiceps* Val. *J.mar. biol. Ass. India*, **6**(1): 135-141.

BENSAM, P. 1965. Regeneration of the caudal fin in the Indian oil sardine, *Sardinella longiceps*. Valenciennes. *Ibid.*, 7(1): 102-107.

BENSAM, P. 1965. On a freak embryo of the grey shark, *Carcharinus limbatus* Muller and Henle. *Ibid.*, 7(1): 206-207.

BENSAM, P. 1967. The pharyngeal pockets in the Indian oil sardine, *Sardinella longiceps* Valenciennes and a few other clupeiformes from Indian waters. *Indian J. Fish.*, **11**(1)A: 175-180 (1964). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(4): 4.

BENSAM, P. 1967. Differences in the food and feeding adaptations between juveniles and adults of the Indian oil sardine *Sardinella longiceps* Valenciennes. *Ibid.*, **11**(1)A: 377-390 (1964). Also *Ibid.*, **1** (4): 5.

BENSAM, P. 1968. The eggs and early development of a muraenid eel. *J. mar. biol. Ass. India*, **8**(1): 181-187 (1966). Also in *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 4-5.

BENSAM, P. 1968. Growth variations in the Indian oil sardine *Sardinella longiceps* Valenciennes. *Indian J. Fish.*, **11**A(2): 699-708 (1964). *Ibid.*, **2**(1): 3-4.

BENSAM, P. 1968. The embryonic and early larval development of the long-finned herring *Opisthopterus tardoore* (Cuvier). *J.mar. biol. Ass. India*, **9**(1): 76-83 (1967) *Ibid.*, **2**(2): 2-3.

BENSAM, P. 1968. On the eggs and early larval stages of the Malabar sole *Cynoglossus semifasciatus* Day. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(2): 8.

BENSAM, P. 1968. Sciaenid fishery resources of the Gulf of Mannar and Palk Bay. *Abstr. pap. Symp. living resources seas around India*, Cochin, 7-10 December, 1966, Cent. Mar. Fish. Res. Inst., Mandapam Camp: 20.

BENSAM, P. 1969. Further instance of gonadial peculiarities in *Sardinella longiceps* Valanciennes. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3(3): 16.

BENSAM, P. 1969. On the egg and larval stages of the Malabar sole *Cynoglossus semifasciatus* (Day). *Indian J. Fish.*, **12**, No. 1 (A): 90-99.

BEN-TUVIA, A. 1964. Two siganid fishes of the Red Sea origin in the Eastern Meditterranean. *Bull. Sea Fish. Res. Stn Israel*, **37**: 1-10.

BEN-TUVIAI, A. 1966. Red Sea fishes recently found in the Mediterranean. *Copeia*, No. **2**: 254-274.

BEN-TUVIA, A. and H. STEINITZ 1952. Report on a collection of fishes from Eylath (Gulf of Aqaba), Red Sea. *Bull. Sea Fish. Res. Stn Israel*, **2**: 12.

BERENBEIN, D.Y. 1966. Influence of water temperature on the spawning time of marine fishes within the geographical range of the species. *Second. Int. Oceanogr. Congr.*, Moscow, 30 May - 9 June 1966, *Abstr. Pap.* 36-37.

BERENI, D. 1908. Notes sur les Peches Maritimes a Sainte-Marie. *Bull. Econom. Madag.*, (3e et 4e trimestre): 252.

BERG, L.S. 1940. *Classification of fishes, both recent and fossil*. Acad. Sci. USSR. Moscow: 1-517.

BERNABEI, H. 1962. A bibliography of research on tunas for the year 1957-1962. *FAO Fish. Biol. Tech. Pap.*, (16), Rev. **1**: 1-50.

BERRY, F.H. 1964. Aspects of the development of the upper jawbone in téléosts. *Copeia*, No. 2: 375-384.

BERRY, F.H. 1965. The spotted jack crevalle *Caranx melampygus* Cuvier in the eastern Pacific. *Calif. Fish. Game*, **51**(1): 28-36.

BERRY, F.H. 1967. Further comments on suppression of some names in the family Belonidae (Pisces). Z.N. (S) 1723. *Bull. Zool. Nomencl.*, **24**(4): 199-201, also *Coll. Repr. Div. biol. Res. Bur. Commn Fish.*, 1967, **1**: paper No. 12.

BERRY, F.H. 1969. *Elagatis bipinnulatus* (Pisces: Carangidae): Morphology of the fins and other characters. *Copeia*, No. **3**: 454-463.

BERRY, F.H. and P.J.P. WHITEHEAD, 1968. A new species of sardine (*Sardinella clupeidae*) from the Marquessas Island. *Proc. biol. Soc. Wash.*, **81**: 209-222.

BERTELSEN, E. 1951. The ceratioid fishes. *Dana Rep.*, **39**: 1-276.

BERTELSEN, E. and N.B. MARSHALL 1956. The Miripinnati, a new order of téléost fishes. *Ibid.*, **42**: 1-34.

BERTIN, L. 1934. Les poissons apodes appartenant au sous-ordre des Lyomeres. *Ibid.*, **3**: 1-56.

BERTIN, L. 1937. Les poissons abyssaux du genre *Cyema* Gunther (Anatomie, embryologie, bionomie). *Ibid.*, **10**: 1-30.

BERTIN, L. 1938. Formes nouvelles et formes larvaires de poissons apodes appartenant au sous-ordre des Lyoméres. *Ibid.*, **15**: 1-26.

BERTIN, L. 1939. Catalogue des types de poissons du Museum National d' Histoire Naturelle, I part. Cyclostome et Selaciens. *Bull. Mus. Hist. nat. Paris*, (2) **11**: 51-98.

BERTIN, L. 1940. Catalogue des types de poissons du Museum National d' Histoire Naturelle 2 e part. Dipneustes, chondrosteen, hoposteens, Isospondyles. *Ibid.*, (2) **12**: 244-322.

BERTIN, L. 1943. Les clupéiformes du Canal du Suez comparés á ceux de la Mer et de la Méditerranée. *Ibid.*, **15**: 386-391.

BERTIN, L. 1943. Revue critique des *Dussumieriides actuels* et fossiles Description d' un genre nouveau. *Bull. Inst. Oceanogr. Monaco*, **853**: 32.

BERTIN, L. 1944. Synopsis osteologique et synonymie des poissons de la famille serrivomerides (Apodes Anguilliformes). *Bull. Mus. Hist. nat. Paris*, **16**: 101-108.

BERTIN, L. 1948. Consideration biogeographique sur les poissons d' eau douce a Madagascar. *Mém. Inst. Scient. Madagascar*, **1** A: 169-176.

BERTIN, L. and C. ARAMBOURG 1958. Poissons d' eau douce de Madagascar. In: *Traite de Zoologie*, **13**: 1962-1966.

BERTIN, L. and R. P. DOLLFUS 1948. Révision des espéces du genre *Decapterus* (Téléosteens Scombriformes). *Mém. Mus. Hist. nat. Paris*, **26**: 1-29.

BERTRAM, G.C.L. 1944. *Statement on fisheries of Iraq.* Ms. British Middle East Office, Beirut.

BEVERTON, R.J.H. and S.J. HOLT 1966. Manual of methods for fish stock assessment. Part II Tables of yield functions. *FAO Fish. Tech. pap.*, 38 (Rev.1.).

BHADURI, J.L. 1944. Nomenclature of posterior fins of fishes. *Curr. Sci.*, **13**: 68-69.

BHANOT, K.V. 1969. Observations on the availability of brackishwater fish seed in the Matlah Estuary in the neighbourhood of Port Canning. *Abstr. First All India Symp. Estuarine biol.* Madras. U.G.C. 1969: 35.

BHATT, Y.M., M.N. KUTTY, K. VENKATASUBBA RAO and D.M. PUNWANI 1967. 'Ghol-Dara' fishery of Bedi Port in the Gulf of Kutch. *Indian J. Fish.*, **11**(1)A: 135-156 (1964). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(4): 13-14.

BHATT, Y.M. and N.N. MURTI 1960. Hyperostosis in *Trichiurus haumela* (Forskal). *J. Univ. Bombay*, **28**: 84-89.

BHATTACHARYA, D.R. 1916. Fauna of the Chilka Lake. Stages in life history of *Gobius, Petroscirtes* and *Hemirhamphus*. *Mem. Indian Mus.*, **5**(4): 381-392.

BHAVANI, K. 1954. *Studies on the fish eggs and larvae of Waltair Coast.* M.Sc. Thesis, Andhra University, Waltair.

BHIMACHAR, B.S. 1961. Methods of assessing progress in fisheries development programmes. *Indian Fish. Bull.*, **8**: 7.

BHIMACHAR, B.S. 1962. Methods of assessing progress in fisheries development programmes. *Proc. Indo-Pacif. Fish. Coun.*, **9** (3): 109 (1961).

BHIMACHAR, B.S. 1968. Organisation of development oriented fisheries research in India, Chandrakala Hora Lecture, 1966. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(1): 15-16.

BHIMACHAR, B.S. and P.C. GEORGE 1950. Abrupt setbacks in the fisheries on the Malabar and Kanara Coasts and "red water" phenomenon as their probable cause. *Proc. Indian Acad. Sci.*, (B), **31**: 339-350.

BHIMACHAR, B.S. and P.C. GEORGE 1952. Observations on the food and feeding of the Indian mackerel *Rastrelliger kanagurta* (Cuvier). *Ibid.*, **36**: 105-118.

BHIMACHAR, B.S., S.K. BANERJI and G. VENKATARAMAN 1957. A study of the variability in the fish catches taken by successive hauls in the inshore waters off Calicut. *Indian J. Fish.*, **4**: 1-19.

BHOWMICK, R.M. 1960. On the occurrence of strigoid Metacercarias in the cranial cavity of the Indian goby, *Glossogobius giuris* (Hamilton). *Sci. Cult.*, **25** (7): 442-443.

BHOWMICK, R.M. 1964. Studies on some aspects of the biology of *Glossogobius giuris* (Hamilton) with notes on its fishery in Hooghly Estuary. *Proc. Indo-Pacif. Fish. Coun.*, **11**(2): 99-115.

BHOWMICK, R.M. 1966. Studies on some aspects of the biology of *Glossogobius giuris* (Hamilton) with notes on its fishery in Hooghly Estuary. *Tech. Pap. Proc. Indo-Pacif. Fish. Coun.*, **11**(2): 99-115 (1964).

BIANCONI, G.G. 1846. Lettera (sul *Ostracion fornasini*. nuova specie di pesce del Mozambico). *Nuovi Annali Sci. nat.*, **5**: 113-115.

BIANCONI, G.G. 1853-1857. Specemina zooligica Mosambicana. (De piscibus et reptilibus). *Rendi Sess. Acad Sci. Isti. Bologna*, 1853-54: 68-69; 1855-56: 41-42; 1856-57: 99-102.

BIANCONI, G.G. 1855-1859. Specimina zoologica Mosambicana. (De piscibus et reptilibus). *Memorie R. Acad. Sci. 1st. Bologna*, classe discienze fisiche, **6**: 139-140; **7**: 403-412; **9**: 435-444; **10**: 497-505.

BIDEN, C.I. 1930. *Sea-angling fishes of the Cape.* Oxford Univ. Press, London.

BLACKBURN, M. 1941. The economic biology of some Australian clupeoid fish. *Bull. Counc. scient. ind. Res. Meld*, **138**: 1-135.

BLACKBURN, M. 1950. A biological study of the anchovy, *Engraulis australis* (White) in Australian waters. *Aust. J. mar. Freshat. Res.*, **1**: 3-84.

BLACKBURN, M. 1950. The condition of the fishery for barracouta, *Thyrsites atun* (Euphrasen) in Australian waters. *Ibid.*, **1**: 11-128.

BLACKBURN. M. 1950 The Tasmanian white bait, *Lovettia sealí* (Johnston) and the white bait fishery. *Ibid.*, **1**: 155-198.

BLACKBURN, M. 1950. Studies on the age, growth and life history of the pilchard, *Sardinops neopilchardus* (Steindachner), in southern and western Australia. *Ibid.*, **1**: 221-258.

BLACKBURN, M. 1951. Races and populations of the Australian pilchard, *Sardinops neopilchardus* (Steindachner). *Ibid.*, **2**: 179-192.

BLACKBURN, M. 1957. Relation between the food of the Australian barracouta, *Thyrsites atun* (Euphrasen) and recent fluctuations in the fisheries. *Ibid.*, **8**: 29-54.

BLACKBURN, M. 1960. A study of condition (weight for length) of Australian barracouta *Thyrsites atun* (Euphrasen). *Ibid.*, **11**: 14-41.

BLACKBURN, M. 1965. Oceanography and ecology of tunas. *Oceanogr. Mar. biol. A. Rev.*, **3**: 299-322.

BLACKBURN, M and W.S. FAIRBRIDGE 1946. Report on the Danish-seining trials by the M.V. "Liawenee" in southern Tasmanian waters. *J. Coun. scient. ind. Res. Aust.*, **19**: 404-413.

BLACKBURN, M. and P. GARTNER 1954. Populations of barracouta, *Thyrsites atun* (Euphrasen) in Australian waters. *Aust. J. mar. Freshwat. Res.*, **5**: 411-468.

BLACKBURN, M. and A.H. OLSEN 1947. Recent progress with pelagic fishing in Tasmanian waters. *J. Coun. scient. ind. Res. Aust.*, **20**: 434-444.

BLACKBURN, M. and J.A. TUBB 1950. Measures of abundance of certain pelagic fish in some South eastern Australian waters. *Bull. Coun. scient. ind. Res. Melb*: 251.

BLANC, M. 1952. Poissons recueillis aux îles Kerguelen, par le Dr. Aretas. *Bull. Mus. Hist. nat. Paris*, (2) **23**: 493-496.

BLANC, M. 1954. Poissons receuillis aux îles Ker guelen par P. Paulian (1951) et M. Angot (1952). *Ibid.*, **26**: 190-193.

BLANC, M. and M.L. BAUCHOT 1964. Les Scombroidei (Poissons Téléosteens: Perciformes) du Muséum National D'histoirie naturalle de Paris. *Proc. Symp. Scombroid fishes*, Mandapam Camp, Mar. biol. Ass. India - **1**: 443-458; Also *Abstracts*: 3 (1962).

BLANC, M. and P. PAULIAN 1957. Poissons des îles Saint-Paul et Amsterdam. *Mém. Inst. Scient. Madagascar*, **1**F: 325-335.

BLANC, M. and E. POSTEL 1958. Sur une petite collection de poissons de la Réunion. *Ibid.*, (F) **2**: 367-376.

BLANCHARD, R. 1902. Aliments toxiques, animaux venimeux (Poissons) in Madagascar au debut du XXe siecle. *Un vol.* in 88° Paris: 447-449.

BLEEKER, P. 1847. Labroidecrum ctenoideorum bataviensium diagnoses et adumbrationes. *Verh. batav. genoot. kunst. wet*, **21**, 1: 1-33.

BLEEKER, P. 1848. A contribution to the Ichthyology of Sumbawa. *J. Ind. Arch.*, **3**: 155-169.

BLEEKER, P. 1849. Overzicht der te Batavia voorkomende Gladschubbige Labroiden, met beschrijving van 11 neiuwe soorten. *Verh. batav. Genoot. kunst. wet*, **22**: 1-64.

BLEEKER, P. 1849. Bijdrage tot de kennis der Percoiden van den Malayo-Molukschen Archipel, met beschrijving van 22 nieuwe sooten. *Ibid.*, 1849: 1-64.

BLEEKER, P. 1849. Bijdrage tot de kennis der Scleroparei van den Soenda Molukschen Archipel. *Ibid.*, **22**: 10-40.

BLEEKER, P. 1849. Bijdrage tot de kennis der ichthyologische fauna van het eiland Madura, met beschrijving van eenige nieuwe species. *Ibid.*, **22**: 1-11.

BLEEKER, P. 1849. Bijdrage tot de kennis der ichthyologische fauna van het eiland Bali, met beschrijving van eenige nieuwe species. *Ibid.*, **22**: 1-16.

BLEEKER, P. 1850. Bijdrage tot de kennis der Sparoiden van den Soenda-Mollukschen Archipel. *Ibid.*, **23**: 1-16.

BLEEKER, P. 1850. Bijdrage tot de kennis der Visschen met doolhofvormige kieuwen van den Soenda-Molukschen Archipel. *Ibid.*, **23**: 1-15.

BLEEKER, P. 1850. Bijdrage tot de kennis der Teuthiden van den Soenda-Molukschen Archipel. *Ibid.*, **23**: 1-13.

BLEEKER, P. 1850. Bijdrage tot de kennis der Notacanthini van den Soenda-Moluskchen Archipel. *Ibid.*, **23**: 1-6.

BLEEKER, P. 1850. Bijdrage tot kennis der ichthyologische fauna van Midden en Oost-java, met beschrijving van eenige nieuwe species. *Ibid.*, **23**: 1-23.

BLEEKER, P. 1850. Bijdrage tot de kennis der Sciaenoiden van den Soenda-Molukschen Archipel, met beschrijving van 7 nieuwe soorten. *Ibid.*, **23**: 1-31.

BLEEKER, P. 1851. Over eenige nieuwe soorten van Scleroparei van den Indischen Archipel. *Natuurk. Tijdschr. Ned. Ind.*, **1**: 17-27.

BLEEKER, P. 1851. Over twee nieuwe soorten van *Callionymus* van den Indischen Archipel. *Ibid.*, **1**: 28-32.

BLEEKER, P. 1851. Over eenige nieuwe soorten van *Belone* en Hemiramphus van Java. *Ibid.*, **1**: 93-95.

BLEEKER, P. 1851. Over drie nieuwe soorten van *Tetraodon* van den Indischen Archipel. *Ibid.*, **1**: 96-97.

BLEEKER, P. 1851. Faunae ichthyologisae Java, insularumque adjacentium genera et species novae. *Ibid.*, **1**: 98-108.

BLEEKER, P. 1851. Visschen van Banka. *Ibid.*, **1**: 159-161.

BLEEKER, P. 1851. Visschen Van Borneo. *Ibid.*, **1**: 161-162.

BLEEKER, P. 1851. Over eenige nieuwe soorten van Blennioiden en Gobioiden van den Indischen Archipel. *Ibid.*, **1**: 236-258.

BLEEKER, P. 1851. Over eenige nieuwe geslachten en soorten van Makreelachtige visschen van den Indischen Archipel. *Ibid.*, **1**: 341-372.

BLEEKER, P. 1851. Over eenige nieuwe soorten van Pleuronectoiden van den Indischen Archipel. *Ibid.*, **1**: 401-416.

BLEEKER, P. 1851. Over eenige nieuwe soorten van Megalops, *Dussumieria*, *Notopterus* en *Astronesthes*. *Ibid.*, 417-424.

BLEEKER, P. 1851. Nieuwe bijdrage tot de kennis der Percoidei, Scleroparei Sciaenoidei, Maenoidei Chaetodontoidei en scombroidei van den Soenda-Molukschen Archipel. *Ibid.*, **2**: 163-179.

BLEEKER, P. 1851. Visschen van Biliton. *Ibid.*, **1**: 478-479.

BLEEKER, P. 1851. Cheilinoides een nieuwe geslacht van gladschubbiage Labroiden van Batavia. *Ibid.*, **2**: 71-72.

BLEEKER, P. 1851. Nieuwe bijdrage tot de kennis der ichthyologische fauna van Celebes. *Ibid.*, **2**: 209-224.

BLEEKER, P. 1852. Bijdrage tot de Kennis der ichthyologische fauna van Singapore. *Ibid.*, **3**: 51-86.

BLEEKER, P. 1852. Zesde bijdrage tot de kennis der ichthyologische fauna van Borneo. Visschen van Pamangkat, Bandjermassing Braboekarta en Sampit. *Ibid.*, **3**: 407-442.

BLEEKER, P. 1852. Bijdrage tot de kennis der ichthyologische fauna van het eiland Banka. *Ibid.*, **3**: 443-460.

BLEEKER, P. 1852. Bijdrage tot de kennis der Makreelachtige visschen van den Soenda-Molukschen Archipel. *Verh. batav. genoot. kunst. wet.*, **24**: 1-93.

BLEEKER, P. 1852. Bijdrage tot de kennis der Snoekachtige visschen van denSoenda-Molukschen Archipel. *Ibid.*, **24**: 1-32.

BLEEKER, P. 1852. Bijdrage tot de kennis der Pleuronecteoidei van den Soenda-Molukschen Archipel. *Ibid.*, **24**: 1-32.

BLEEKER, P. 1852. Bijdrage tot de kennis der Balistini en Ostraciones van den Indischen Archipel. *Ibid.*, **24**: 1-38.

BLEEKER, P. 1852. Bijdrage tot de kennis der Plagiostomen van den Indischen Archipel. *Ibid.*, **24**: 1-92.

BLEEKER, P. 1852. Nieuwe bijdrage tot de kennis der ichthyologische fauna van Amboina. *Natuurk. Tijdschr. Ned. Ind.*, **3**: 545-568.

BLEEKER, P. 1852. Diagnostische beschrijvingen van nieuwe of weining bekende vischsoorten van Sumatra. Tiental I-IV. *Ibid.*, **3**: 569-608.

BLEEKER, P. 1852. Nieuwe bijdrage tot de kennis der ichthyologische fauna van het eiland Banka. *Ibid.*, **3**: 715-738.

BLEEKER, P. 1852. Derde bijdrage tot de kennis der ichthyologische fauna van Celebes. *Ibid.*, **3**: 739-782.

BLEEKER, P. 1853. Bijdrage tot de kennis der ichthyologische fauna van de Moluksche eilanden. Visschen van Amboina en Ceram. *Ibid.*, **3**: 229-309.

BLEEKER, P. 1853. *Exocoetus hexagona*, eene niewe soort van Banka. *Ibid.*, **4**: 1853: 206-207.

BLEEKER, P. 1853. Diagnostische beschrijvingen van nieuwe of weinig bekende vischsoorten van Sumatra. Tiental V-X. *Ibid.*, **4**: 243- 302.

BLEEKER, P. 1853. Nalezingen op de ichthyologische fauna van det eiland Banka. *Ibid.*, V: 175-194.

BLEEKER, P. 1853. Vierde bijdrage tot de kennis der ichthyologische fauna van Amboina. *Ibid.*, **5**: 317-352.

BLEEKER, P. 1853. Nieuwe tientallen diagnostische beschrijvingen van nieuwe of weinig bekende vischsoorten van Sumatra. *Ibid.*, **5**: 495-534.

BLEEKER, P. 1853. *Antennarius notophthalmus*, eene nieuwe soort van de Meeuwenbaai. *Ibid.*, **5**: 543-545.

BLEEKER, P. 1853 Bijdrage tot de kennis der Muraenoiden en Symbranchoiden van den Indischen Archipel. *Verh. batav. genoot. kunst. wet.*, **25**: 1853· 1-76.

BLEEKER, P. 1853. Bijdrage tot de kennis der Troskieuwige visschen van den Indischen Archipel. *Ibid.*, **25**: 1-30.

BLEEKER, P. 1853 Nalezingen op de ichthyologische fauna van Bengalen en Hisndostan. *Ibid.*, **25**: 1-64 cum I Tab. et 6 Tab. in T. XXVI. *Aanhangsel. Maart*, **1854**: 165-166.

BLEEKER, P. 1854. Species piscium bataviensium novae vel minus cognitae. *Naturrk. Tijdschr. Ned. Ind.*, **6**: 191-202.

BLEEKER, P. 1854. *Syngnathus tapeinosoma*, eene nieuwe zeenaald van Anjer. *Ibid.*, **6**: 375-376.

BLEEKER, P. 1854. Vijfde bijdrage tot de kennis der ichthyologische fauna van Amboina. *Ibid.*, **6**: 455-508.

BLEEKER, P. 1854. Overzicht der ichthyologische fauna van Sumatra, met beschrijving van eenige nieuwe soorten. *Ibid.*, 7: 49-108.

BLEEKER, P. 1854. *Eleotris tolsoni*, eene nieuwe soort van Java's Westhoek nabij de Meeuwenbasi. *Ibid.*, **6:** 542-543.

BLEEKER, P. 1854. Vijfde bijdrage tot de kennis der ichthyologische fauna van Celebes. *Ibid.*, 7: 225-260.

BLEEKER, P. 1854. Ichthyologische waarnemingen gedaan op verschillende reizen in de residentie Bantam. *Ibid.*, 7: 309-326.

BLEEKER, P. 1854. Specierum piscium javanesium novarum vel minus cognitarum diagnoses adumbratae. *Ibid.*, 7: 415-448.

BLEEKER, P. 1854-57. Bijdrage tot de kennis der Sphraenoiden van den Indischen Archipel. *Verh. batav. Genoot. Kust. wet.*, **XXVI** 1854-57: 1-22.

BLEEKER, P. 1855. *Antennarius lindgreeni*, eene nieuwe soort van Banka. *Ibid.*, 1854-57: 192-193.

BLEEKER, P. 1855. Visschen van Tikoe, Sumatra's Westkust. *Natuurk. Tijdschr. Ned-Ind.*, **VII, 1855:** 345.

BLEEKER, P. 1855. Zesde bijdrage tot de kennis der ichthyologische fauna van Amboina. *Ibid.*, **8:** 391-434.

BLEEKER, P. 1855. Zevende bijdrage tot de kennis der ichthyologische fauna van Celebes. *Ibid.*, 7: 435-444.

BLEEKER, P. 1855. Achtste bijdrage tot de kennis der ichthyologische fauna van Celebes. *Ibid.*, **9:** 281-314.

BLEEKER, P. 1855. Verslag van eenige vischverzamelingen van Ost. Java. *Ibid.*, **9:** 391-414.

BLEEKER, P. 1856. Beschrijvingen van nieuwe en weinig bekende vischesoorten van Amboina, verzameld op eene reis door den Molukschen Archipel, gedaen in het gevolg van den Gouverneur-General Duymaer van Twist in September en October 1855. *Act. Soc. Sci. Indo-Neêrl.*, **I:** 1-80.

BLEEKER, P. 1856. Verslag omtrent eenige vischsoorten govangen aan de Zuidkust van Malang in Osst-Java. *Natuurk. Tijdschr. Ned-Ind.*, **11:** 81-92.

BLEEKER, P. 1857. Achtste bijdrage tot de kennis der vischfauana van Amboina. *Act. Soc. Sci.-Indo-Néérl.* **II:** 1-102.

BLEEKER, P. 1857. Descriptiones specierum piscium javanensium novarum vel minus cognitarum diagnosticae. *Natuurk. Tijdschr. Ned.-Ind.*, **13:** 323-368.

BLEEKER, P. 1857. Over eenige vischverzamelingen van verschillende gedeelten van Java. *Ibid.*, **13:** 475-580.

BLEEKER, P. 1857. Over eenige vischsoorten gevangen bij Prigi van Java's Zuidkust. *Ibid.*, **14:** 244-246.

BLEEKER, P. 1858. Zesde bijdrage tot de kennis der vischfauna van Sumatra. Visschen van Padang Troessan, Priaman, Siboga en Palembang. *Act. Soc. Sci. Indo-Neerl.*, **3:** 1-50.

BLEEKER, P. 1858. Tiende bijdrage tot de kennis der vischfauna van Celebes. *Ibid.*, **3:** 1-16.

BLEEKER, P. 1858. Elfd bijdrage tot de kennis der vischfauna van Celebes. Visschen van Makassar. *Ibid.*, **3:** 1-2.

BLEEKER, P. 1858. Negende bijdrage tot de kennis der vischfauna van Amboina. *Ibid.*, **3:** 1-6.

BLEEKER, P. 1858. Tiende bijdrage tot de kenns der vischfauna van Amboina. *Ibid.*, **3:** 1-4.

BLEEKER, P. 1858. Vischen van Java's Zuidkust. *Nat. Tijdschr. Ned.-Indië.*, 1858, **15:** 159-162.

BLEEKER, P. 1858. *Holacanthus pseudannularis*, eene nieuwe soort van Batavia. *Ibid.*, **15:** 169-171.

BLEEKER, P. 1858. Vierde bijdrage tot de kennis der vischfauna van Biliton. *Ibid.*, **15:** 219-240.

BLEEKER, P. 1858. Vierde bijdrage tot de kennis der vischfauna van Singapore. *Ibid.*, **15:** 241-254.

BLEEKER, P. 1858. Enumeratio specierum piscium javanensium heusque cognitarum. *Ibid.*, **15:** 359-456.

BLEEKER, P. 1858. Vischsoorten van Tijlarjap, verzameld door H. Tievez. *Ibid.*, **16:** 37.

BLEEKER, P. 1858-1859. Zevende bijdrage tot de kennis der vischfauna van Sumatra. Visschen van Pelembang. *Act. Soc. Sci. Indo.-Neerl.*, **5:** 1-12.

BLEEKER, P. 1858-1859. Twaalfde bijdrage tot d' kennis der vischfauna van Borneo. Visschen van Sinkawang. *Ibid.*, **5:** 1-10.

BLEEKER, P. 1858-1859. Visschen van Tikoe verzameld door. E.A. Ludeking. *Natuurk. Tijdschr. Ned.-Ind.*, **16: 26.**

BLEEKER, P. 1858-1859. Vischsoorten van Anjer, Verzameld door F.H. Eysinger. *Ibid.*, **45.**

BLEEKER, P. 1858-1859. Vischsoorten van Banjpewangi en Buitenzorg, verzameld door H. Zoolinger H. von Rosenberg en O.J.U.F. Huguenin. *Ibid.*, **16:** 47-48.

BLEEKER, P. 1858-1859. Vischsoorten van Sinkawang, verzameld door J.H. A.B. Sonnemann Rebentisch. *Ibid.*, **16:** 195-196.

BLEEKER, P. 1858-1859. Visschen van Koetei, Verzameld door J. Wolff. *Ibid.*, **16:** 206.

BLEEKER, P. 1858-1859. Visschen uit de Serayoe, verzameld door G.C. Schnock. *Ibid.*, **16:** 241-242.

BLEEKER, P. 1858-1859. Vischsoorten gevangen bij benkoelen en aangeboden door J.A.W. van Ophuysen. *Ibid.*, **16:** 243-244.

BLEEKER, P. 1858-1859. Vischsoorten van Muntok, verzameld door F. W. Dolge. *Ibid.*, **16:** 251-252.

BLEEKER, P. 1858-1859. Nog iets over het geslacht *Heteropthalmus*. *Ibid.*, **16**: 253-255.

BLEEKER, P. 1858-1859. Vischen van Biliton, verzameld door A. Hendriks. *Ibid.*, **16**: 261-262.

BLEEKER, P. 1858-1859. Vischsoorten van Palembang, verzameld door E.A. Lange en F.J.P. Storm van's Gravensande. *Ibid.*, **16**: 263-266.

BLEEKER, P. 1858-1859. Over eene nieuwe verzameling vischsoorten van Benkoelen van A.J.W. van Ophuysen. *Ibid.*, **16**: 273-275.

BLEEKER, P. 1858-1859. Conspectus specierum Mugilis Archipelagi indici analysicus. *Ibid.*, **16**: 275-280.

BLEEKER, P. 1858-1859. Visschen van Wonosobo. *Ibid.*, **16**: 302.

BLEEKER, P. 1858-1859. *Exocoetus speculiger* van Banda. *Ibid.*, **16**: 314.

BLEEKER, P. 1858-1859. Vischsoorten van Tanara. *Ibid.*, **16**:316-317.

BLEEKER, P. 1858-1859. Vischsoorten van Palembang, verzameld door R.V. Heyliger. *Ibid.*, **16**: 338-341.

BLEEKER, P. 1858-1859. Vischsoorten uit de Moessi, Saleh, Padang en Komeering, verzameld door E.A. Lange en G.A. van Delden. *Ibid.*, **16**: 384-388.

BLEEKER, P. 1858-1859. Vischsoorten gevangen bij Japara, verzameld door S.A. Thurkow. *Ibid.*, **16**: 406-409.

BLEEKER, P. 1858-1859. Visschen van Anjer, verzameld door J.G.F. Bernelot Moens. *Ibid.*, **16**: 424-425.

BLEEKER, P. 1858-1859. Verslag van eens verzameling visschen van Westelijk Borneo, aangeboden door J.H.A. Sonneman Rebentisch. *Ibid.*, **16**: 433-436.

BLEEKER, P. 1859. Enumeratio specieurum piscium hucusque in Archipelago indoco observatrum adjactis habitationibus citationibusque ubi descriptiones earum recentiores repreiunturn nec non speciebus Museu Bleekeriani Bengal ensibus, Japonicis, Capansibus Tasmanicisque. *Act. Soc. Sci. Indo-Néêrl.*, **6**: 1-276.

BLEEKER, P. 1859. Negende bijdrage tot de kennis der vischfauna van Banka. *Natuurk. Tijdschr. Ned-Ind.*, **18**: 359-378.

BLEEKER, P. 1859. Over eenige vischsoorten van de Zuidkust-wateren van Java. *Ibid.*, **19**: 329-352.

BLEEKER, P. 1859-1860. Vischsoorten van Badjoa, verzameld door B. Schreuders. *Ibid.*, **20**: 129.

BLEEKER, P. 1859-1860. Vischsoorten van Bdjoa, verzameld door E. Nestcher. *Ibid.*, **20**: 140-142.

BLEEKER, P. 1859-1860. Vischsoorten van Biliton verzameld door den heer Kruymel. *Ibid.*, **20**: 201-202.

BLEEKER, P. 1859-1860. Vischsoorten van Karangbollong, verzameld door F.J. Schultze. *Ibid.*, **20**: 202-204.

BLEEKER, P. 1859-1860. Vischsoorten van Amboina, verzameld door D.S. Hoedt. *Ibid.*, **20**: 204.

BLEEKER, P. 1859-1860. Vischsoorten van Singapore, verzameld door Fr. Graaf de Castelnau. *Ibid.*, **20**: 216-217.

BLEEKER, P. 1859-1860. Visschen uit de omstreken van Tandjong aan de Samangka-baai, verzameld deor den heer Hunnius. *Ibid.*, **20**: 219-220.

BLEEKER, P. 1859-1860. Nieuwe vischsoorten van Singapore, verzameld door Fr. Graaf de Castelnau. *Ibid.*, **20**: 236-239.

BLEEKER, P. 1859-1860. Visschen gevangen in de baai van Amboina en aangeboden door O.Mohnike. *Ibid.*, **20**: 331-332.

BLEEKER, P. 1859-1860. Vischsoorten van Bonthain, verzameld door J.L. de Zeeger. *Ibid.*, **20**: 332.

BLEEKER, P. 1859-1860. Derde bijdrage tot de kennis der vischfauna van Singapore. *Ibid.*, **20**: 446-456.

BLEEKER, P. 1860. Over eenige vischsoorten van de Kaap de Goede Hoop. *Ibid.*, **21**: 49-80.

BLEEKER, P. 1860. Tiende bijdrage tot de kennis der vischfauna van Banka. *Ibid.*, **21**: 135-142.

BLEEKER, P. 1860. Achtste bijdrage tot de kennis der vischfauna van Sumatra. Visschen van Benkoelen, Priaman, Tandjong Palembang en Djambi. *Acta. Soc. scient. Indo-Neerl.*, **8**: 1-88.

BLEEKER, P. 1860. Negende bijdrage tot de kennis der vischfauna van Sumatra. Visschen uit de Lematang-Enim en van Benkoelen. *Ibid.*, **8**: 1-12.

BLEEKER, P. 1860. Elfe bijdrage tot de kennis des vischfauna van Amboina. *Ibid.*, **8**: 1-64.

BLEEKER, P. 1860. Dertiende bijdrage tot de kennis der vischfauna van Celebes, Visschen van Bonthain, Badjoa, Sindjai Lagoesi en Pompenoea. *Ibid.*, **8**: 1-60.

BLEEKER, P. 1860. Twaalfde bijdrage tot de kennis der vischfauna van Amboina. *Ibid.*, **8**: 1-4.

BLEEKER, P. 1861. Over eenige vischsoorten van Benkoelen, verzameld door A.J.W. van Ophuysen. *Natuurk. Tijdschr. Ned.-Indië*, **22**: 65-66.

BLEEKER, P. 1861. Vischsoorten gevangen bij Prigi, verzameld door C.G.C. Greiner. *Ibid.*, **22**: 88-89.

BLEEKER, P. 1861. Vischsoorten, nieuw voor de kennis der fauna van Singapora, verzameld door Fr. Graaf de Castelnau. *Ibid.*, **22**: 101-102.

BLEEKER, P. 1861. Mededeeling omtrent vischsoorten nieuw voor de kennis der fauna van Singapoera. *Versl. Akad. Amst.*, **3**: 28-63.

BLEEKER, P. 1861. Iets over de vischfauna van het eiland Pinang. *Ibid.*, **3**: 64-80.

BLEEKER, P. 1861. Iets over de geslachten der Scaroiden en hunne Indisch-archipelagische soorten. *Ibid.*, **12**: 228-244.

BLEEKER, P. 1862. Synonyma Labroideorum Indo-archipelagicorum hucusque observatorum revisa, adjectis specier um novarum descriptionibus. *Ibid.*, **13**: 274-308.

BLEEKER, P. 1862. Notices ichthyologisque: (I-X).

1. Sur le genre *Eleutheronema* Blkr. *Ibid.*, **14**: 123-124.
2. Sur le genre *Pseudetroplus* Blkr., 125-126.
3. Sur deux nouvelles especes de *Scarus*: 126-128.
4. Sur une nouvelle espece de *Cossyphus* (*oxycephalus*): 128-130.
5. Sur une nouvelle espece de Pseudolabre (Guntheri) de la Nouvelle Hollande: 130-133.
6. Sur un nouveau genre de la famille des *Mulloides* (*Pseudpeneus*): 133-134.
7. Sur le genre *Porthmeus* C.V., 134-135.
8. Sur le genre *Hemicaranx* Blkr., 135-140.
9. Sur le genre *Micropus* Gr., 140-141.
10. Sur les genres Ditrema Schl. et *Gerres* Cuv., 141. *Ibid.*, **14**: 123-141.

BLEEKER, P. 1862-1867. *Atlas ichthyologique des Indes Orelentales Neerlandaises*. I-IX.

T. I. Scaroides et Labroides, 1862: Pl.1-48.
" IV. Murenes, Symbranches, Leptocephales, 1864, 145-193.
" V. Baudroies. Ostracoins, Gymnodontes, Balistes, 1865: Pl. 194-231.
" VI. Pleuronectes, Scombresoces, Clupees, Clupesoces Chauliodontes, Saurides, 1866-72. Pl. 232-278.
" VII. Percoides I, Priacanthiformes, Serraniformes, Grammiteiformes, Percaeformes, Datniaeformes. 873-76. Pl. 279-320.
" VIII. Percoides II (Spariformes), Bogoloides, Cirhiteoides 1876-1877. Pl. 321-354. 361-362.
" (IX). Livr. 35 et 36 tantum: Taxotoidei, Pempheridoidei, Chaetodontoidei, Nandoidei, 1-80; Pl. 355-360. Trachichthyoidei, 363-382 Chaetodontoidei, 383 Pempheridoidei, 384-388 Sciaenoidei, 389 Sillaginoidei, 390 Pseurochromodoidei, 391-394 Nandoidei Mulloidie, 395-396 Osphromenoidei, 397-399 Ophiocephaloidei, 400-410 Pomacentroidei, 411-417. 418-420 Platycephaloidei.

Public sc ues les auspices du Govt. colon. neerl., Amst. Fred Muller.

BLEEKER, P. 1863. Sur quelques nouveaux genres du groupe des Synodontis. *Ned. Tijdschr. Dierk.* **1**: 52-55.

BLEEKER, P. 1863. Memoire sur les poissons de la côte de Guinee. *Natuurk. Verh. holland Maatsch. wet.*, **18**: 1-136.

BLEEKER, P. 1863. Over eenige vischsoorten van het eiland Banka, het Rijks Museum van natuurlijke historie te Leiden aangeboden door J.F.R.s. Van den Bossche. *Ned. Tijdschr. Dierk.*, **1**: 72-73.

BLEEKER, P. 1863. Description de quelques espéces nouvelles ou peu connues d'Ophisuraides de l'Inde archipelagique. *Ibid.*, **1**: 179-186.

BLEEKER, P. 1864. Systema muraenorum revisum. *Ibid.*, **2**: 113-122.

BLEEKER, P. 1864 & 1865. Notice sur quelques poissons de l'ile Grand-Key. *Versl. Akad. Amst.*, **16**: 362-363. *Indem: Ned. Tijdschr. Dierk.*, **2**: 1865: 100-101.

BLEEKER, P. 1865. Poissons inédits indo-archipelal giques de l'ordre des Murenes. *Ned. Tijdsch. Dierk.*, **2**: 38-54.

BLEEKER, P. 1865. Synonyma Maraenourum indo-archipelagicorum hucusque obervatorum revisa, adjectis habitationibus citationibusque, ubi descriptiones figuraeque eorum recentiores reperiuntur. *Ibid.*, **2**: 123-136.

BLEEKER, P. 1866. Description d'une espéce inédite de *Triacanthus* l'Inde archipelagique. *Ibid.*, **3**:51-52.

BLEEKER, P. 1866. Sur les espéces d'Exocet de l'Inde archipelagique. *Ibid.*, **3**:105-129.

BLEEKER, P. 1866. Description d'une espéce inédite de *Cheilinus*. *Ibid.*, **3**: 134-135.

BLEEKER, P. 1866. Revision des *Hemirhamphes* de l'Inde archipelagique. *Ibid.*, **3**: 136-170.

BLEEKER, P. 1866. Description du *Narcacion pollen*i, espéce inédite des mers de l'île de la Réunion. *Ibid.*, **3**: 171-173.

BLEEKER, P. 1866. Notice sur le *Cirrhites punctatus* CV. *Ibid.*, **3**: 174-177.

BLEEKER, P. 1866. Sur la pluralite des espéces Indo-archipelagique due genre *Megalops*. *Ibid.*, **3**: 278-292.

BLEEKER, P. 1866. Description de quelques espéces inedites ou peu connues de Clupeoides de l'Inde archipelagique. *Ibid.*, **3**: 293-308.

BLEEKER, P. 1867. Description de quelques espéces nouvelles de *Gobius* de Madagascar. *Arch. néerl. Sci.*, **2**: 403-420.

BLEEKER, P. 1868. Description d'une espéce de *Rhombodites* de l'île de la Réunion. *Ibid.*, **3**: 277-278.

BLEEKER, P. 1868. Description de deux espéces nouvelles de Blennioides de l'Inde archipelagique. *Versl. Akad. Amst.*, (2) **2**: 278-280.

BLEEKER, P. 1868. Notice sur la fauna ichthyologique des îles Sangir. *Ibid.*, (2) **2**: 295-301.

BLEEKER, P. 1868. Description de trois espéces inédites de poissons des d'Amboine et de Waigiou. *Ibid.*, (2) **2**: 331-335.

BLEEKER, P. 1868. Description de deux espéces inédites d'*Epinephelus* rapportees de l'île de la Réunion par M.M. Pollen et van Dam. *Ibid.*, (2) **2**: 336-341.

BLEEKER, P. 1868. Notice sur le *Parupeneus bifasciatus* (Mullus bifacatus Lac.) de l'île de la Reunion. *Ibid.*, (2) **2**: 342-348.

BLEEKER, P. 1869. Description d'une espéce inédite de *Chaetopterus* de l'île d'Amboine. *Ibid.*, (2) **3**: 80-85.

BLEEKER, P. 1869. Description de deux espéces inédites d'Alticus de Madagascar. *Ibid.*, (2) **3**: 234-236.

BLEEKER, P. 1869. Description et figure d'une espéce inédite de Platycephale. *Ibid.*, (2) **3**: 253-254.

BLEEKER, P. 1869. Description d'une espéce inédite de Caesio (*C. xanthurus*) de l'île de Nossibé. *Versl. Meded. K. Akad wet.*, **3**: 78-79.

BLEEKER, P. 1869. Description d'une espéce inédite de *Glyphidodon* (*G. rhyncholepis* Paz) de l'île de la Réunion. *Ibid.*, **3**: 231-233.

BLEEKER, P. 1871. Description de deux espéces inédites de Labroides d'Amboine. *Versl. néerl. Sci.*, **6**: 326-328.

BLEEKER, P. 1873. Description de quelques espéces dé poissons de l'île de la Réunion et de Madagascar. *Ned. Tijdschr. Dierk.*, **4**: 92-105.

BLEEKER, P. 1873. Notice sur les *Grammistes punctatus* et *Ocellatus*. *Ibid.*, **4**: 106-110.

BLEEKER, P. 1873. Description d'une espéce inédite de Heliasses d' Amboine. *Ibid.*, **4**: 111-112.

BLEEKER, P. 1873. Revision des espéces indo-archipelagiques due groupe des Anthiannini. *Ibid.*, **4**: 155-169.

BLEEKER, P. 1873. Revision des espéces indo-archipelagiques due groupe des Priacanthini. *Ibid.*, **4**: 170-177.

BLEEKER, P. 1873. Revision des especes indo-archipelagiques de genre *Holocentrum*. *Ibid.*, **4**: 198-232.

BLEEKER, P. 1873. Sur les espéces indo-archipelagiques d' *Odontanthias* et de *Pseudopriacanthus*. *Ibid.*, IV.

BLEEKER, P. 1873. Revision des espéces Indo-archipelagiques des genres *Plectorynchus* et *Pristipoma*. *Ibid.*, **4**: 273-317.

BLEEKER, P. 1873. Revision des espéces indo-archipelagiques due genre *Lethrinus*. *Ibid.*, **4**:31 8-344.

BLEEKER, P. 1873. Sur les espéces de *Scolopsis* Cuv. de l'Inde archipelagique. *Ibid.*, **4**: 345-371.

BLEEKER, P. 1873. Revision des espéces insulindiennes du genre *Therapon*. *Ibid.*, **4**: 372-393.

BLEEKER, P. 1873. Mededeelingen omtrent eene herziening der Indisch. Archipelagische soorten *Epinephelus*, *Lutjanus*, *Dentex* en verwante geslachten. *Versl. Akad. Amst.*, (2) **7**: 40-46.

BLEEKER, P. 1873. Revision des espéces insulindiennes des genre *Diapterus* et *Pentaprion*. *Ibid.*, (2) **7**: 233-255.

BLEEKER, P. 1873. Revision des espéces de *Dentex*, *Synagris*, *Gymnocranius*, *Gnathodentex* et *Pentapus* de l'Inde archipelagique et du Japon. *Ibid.*, (2) **7**: 1-64.

BLEEKER, P. 1873. Revision des espéces indo-archipelagiques des genres *Lutjanus* et *Aprion*. *Ibid.*, (2) **7**: 1-102.

BLEEKER, P. 1873. Revision des espéces Indo-archipelagiques du genre *Caesio* et de quelques genres voisins. *Archs. néerl. Sci.*, **8**: 155-182.

BLEEKER, P. 1874. Memoire sur les Scienoides et les Sillaginoides de l'Inde archipelagique. *Verh. Akad. Amst.*, **14**: 1-76.

BLEEKER, P. 1874. Revision des espéces indo-archipelagiques du groupe des *Epinephelini* et de quelques genres voisins. *Ibid.*, **14**: 1-134.

BLEEKER, P. 1874. Revision des espéces indo-archipelagiques du groupe des Apogonini. *Natuurk. Verh. holland Maatsch. Wet.*, **3**(2): **1**: 1-82.

BLEEKER, P. 1874. Revision des espéces d' *Ambassis* et de Parambassis de l'Indu-archipelagique. *Ibid.*, **3**(2) No. 2: 83-106.

BLEEKER, P. 1874. Revision des espéces insulindiennes de la famille des Synancoides. *Ibid.*, **3** (2) No. 3: 1-22.

BLEEKER, P. 1875. Recherches sur la faune de Madagascar et de ses dependances d'apres les decouvertes de Francois P.L. Pollen et D.C. van Dam 4 e partie. *Poissons de Madagascar et de l'île de la Réunion*. Leiden 1875. *Continent: Enumeration des espéces de poissons actuellenent, conneus du géographique de Madagascar*.

BLEEKER, P. 1875. Notice sur les Eleotriformes et description de troies espéces nouvelles. *Archs neerl. Sci.*, **10**: 101-112.

BLEEKER, P. 1875. Gobioideorum spécies insulindicae novae. *Ibid.*, **10**: 1875: 113-134.

BLEEKER, P. 1875. Description du genre *Parascorpis* et de son espéce type. *Ibid.*, **10**: 1875: 380-382.

BLEEKER, P. 1875. Sur les espéces insulindiennes de la famille des Cirrhitoides. *Verh. Akad. Amst.*, **15**: 1-20.

BLEEKER, P. 1875. Revision des espéces insulindilennes de la famille des Mulloides. *Ibid.*, **15**: 1-40.

BLEEKER, P. 1875. Sur la famille des Pseudochromidoides et revision de se s espéces insulindiennes. *Ibid.*, **15**: 1-32.

BLEEKER, P. 1876. Description de quelques espéces insulindiennes inédites des genres *Oxyurichthys Paroxyurichtys* et *Cryptocentrus*. *Versl. Akad. Amst.*, (2) **9**: 138-148.

BLEEKER P. 1876. Revision des Sicydiini et Latrunculini de l'Insulinde. *Ibid.*, (2) **9**: 217-293.

BLEEKER, P. 1876. Memoire sur les espéces insulindiennes de la famille des Scorpenoides. *Ibid.*, (2) **15**: 1-100.

BLEEKER, P. 1876. Description de quelques espéces inédites de *Pomacentroides* de l'Inde archipelagique. *Ibid.*, (2) **10**:384-391.

BLEEKER, P. 1877. Sur les espéces confondues sous les noms de *Chrysophrys hasta, Berda, calamara* et *Schlegeli*. *Ibid.*, (2) **11**: 1-12.

BLEEKER, P. 1877. Revision des espéces insulindiennes de la sousfamille des Eleotriformes. *Ibid.*, (2) **11**: 13-110.

BLEEKER, P. 1877. Description de deux espéces inédites du genre *Prochilus* Klein. *Ibid.*, (Amphiprion Bl. Sch.) (2) **11**:135-137.

BLEEKER, P. 1877. Revision des espéces insulindiennes de la famille des Chetodontoides. *Ibid.*, **17**: 1-174.

BLEEKER, P. 1877. Notice sur la sousfamille des Holacanthiformes et description de quelques espéces insuffisamment connues. *Archs neerl. Sci.*, **12**:17-37.

BLEEKER, P. 1877. Notice sur les espéces nominales de Pomacentroides de l'Inde archipelagique. *Ibid.*, **12**: 38-41.

BLEEKER, P. 1877. Revision des espéces de *Pempheris* de l'Inde archipelagique. *Ibid.*, **12**: 42-54.

BLEEKER, P. 1877. Memoire sur les Chromides marine ou Pomacentroides de l'Inde archipelagique. *Natuurh. verh. holland Maatsch. wet., Haarlem*, 3e Verz. II, No. 6: 1-106.

BLEEKER, P. 1877. Vischsoorten van Nieuw-Guinea van Singapore, China Japan en Mauritius. *Versl. Akad. Amst.*, 27 Oct. 1877.

BLEEKER, P. 1878. Notice sur le *Sparus cuvieri* (*Chrysophys-cuvieri* Day). *Ibid.*, (2) **13**: 43-46.

BLEEKER, P. 1878. Revision des espéces insulindiennes du genre *Uranoscopus* L. *Ibid.*, (2) **13**: 47-59.

BLEEKER, P. 1879. Revision des espéces insulindiennes de la famille des Callionymoides. *Ibid.*, (2) **14**: 79-107.

BLEEKER, P. 1879. Contribution à la faune ichthyologique de l'île Maurice. *Ibid.*, **18**: 1-23.

BLEEKER, P. 1879. Memoire sur les Poissons a pharyngiens labyrinthiformes de l'Inde archipelagique. *Ibid.*, **19**: 1-23.

BLEEKER, P. 1879. Revision des espéces insulindiennes du genre Platycephalus. *Ibid.*, **21**: 1-31.

BLEEKER, P. and F. POLLEN 1874. Poissons et pêches. volume r. Leyden. 1-104 (Pollen, F. & Van Dam, *Recherches sur la faune de Madagascar*).

BLEGVAD, H. 1944. Fishes of the Iranian Gulf. *Danish Scient. Invest. Iran*, 3: 1-247.

BLOCH, M.E. 1801. *Systema Ichthyologiae*. Berline: 1-584.

BLYTH, E. 1858. (1859). Report of Curator, Zoological department for May 1858. *J. Asiat. Soc. Beng.*, 1858 (1859). Add. 1859. 1.

BLYTH, E. 1860. The cartilaginous fishes of Lower Bengal. *Ibid.*, **29**: 35-45.

BOAKE, B. 1866. On the air breathing fish of Ceylon. *J. Ceylon Brach. R. Asiat. Soc.*, 1866: 128-142.

BOESEMAN, M. 1962. Scombroid types in the Leiden Museum collection. *Proc. Symp. Scombroid fishes*, Mandapam Camp, Mar. biol Ass. India - I: 461-468 Also *Abstracts*: 47 (1962).

BOESEMAN, M. 1962. The types of Trichiuridae and Gempylidae in the Leiden Museum. *J. mar. biol. Ass. India*, **4** (2): 214-216.

BOGLE, 1842. *Polynemus sele* or isinglass fish at Arracan. *Calcutta J. nat. Hist.*, **2**: 615-616.

BOGOROV, V.G. and T.S. RASS 1966. The distribution of fish as dependant on the distribution of the productive plankton areas in the Indian Ocean (In Russian, English abstract). *Okeanologiya*, **6** (6): 1055-1058.

BOLIN, R.F. 1946. Lantern fishes from *Investigator* Station 670, Indian Ocean. *Stanford Icthyol. Bull.*, **3**: 137-152.

BON, VON K.H. LULING 1962. Einige Beobachtungen über *Datnioides quadrifasciatus* (Pisces, Labotidae). *Zool. Gart.* (N.F.), **26** (3/6): 243-249.

BONNELL, B. 1961. Structure and action of the sucker of *Echeneis*. *Nature*, London, **192** (4786): 403.

BONNELL, B. 1962. Structure of the sucker of *Echeneis*. *Ibid.*, **196** (4859): 1114-1115.

BONNELL, B. 1964. Adhesive disk of *Echeneis naucrates*. *Ibid.*, **203** (4941): 206.

BONNELL, B. 1964-65. A modern investigation of the adhesive apparatus of echeneid fishes. *Proc. Indian Sci. Congr.*, Part III: 495.

BONNELL, B. 1966. Disc of *Echeneis* from a new perspective. *Ichthyologia*, **3**: 47-51 (1964).

BONNELL, B. 1967. The disk of echeneid fishes. *Curr. Sci.*, **36** (15): 408-410.

BONNELL, B. and K. JEYACHANDRAN 1967. A study of the structural components of the adhesive disc of *Echeneis* (*Artedi*) and their functions (Part I). *Madras J. Fish.*, **3**: 1-9.

BONNELL, B and K. JEYACHANDRAN 1968. The elements of the adhesive disc of *Echeneis* and their homologies. *Ibid.*, **4**: 34-35 (1967).

BOONPRAKOB, V. 1963. Preliminary results of fish egg survey in the Gulf of Thailand. *Proc. Indo-Pacif. Fish. Coun.*, **10** (2): 10-19 (1962).

BOONPRAKOB, V. 1967. Study on the fecundity of the Indo-Pacific mackerel, *Rastrelliger* sp. in Gulf of Thailand. *Ibid.*, 12th Sess. (1966) *Tech. Pap.* 124-138.

BORODATOV, V.A., 1968. Tuna fishery in the western part of the Indian Ocean. In: Soviet Fishery Investigations in the IndianOcean and adjacent waters I. *Proc. All-union Res. Inst. Mar. Fish. Ocean*, **64**: 323-343.

BORODIN, N.A. 1930. Fishes (collected in 1929). Scientific results of the yacht *Ara* Expedition during the years 1926-1930, while in command of William K. Vandercilt. *Bull. Vanderbilt mar. Mus.*, **1**: 39-64.

BORODIN, N.A. 1932. Fishes (Scientific results of the yacht *Ara* world cruise, July 1931 to March, 1932, in command of William K. Vanderbilt). *Ibid.*, **1**: 65-101.

BORODIN, N.A. 1933. A new Australian Fish. *Copeia*, 1933: 141-142.

BORODIN, N.A. 1934. About the types of fishes from Mauritius Island, Indian Ocean in the Museum of Comparative Zoology. *Ibid.*, **1**: 44.

BORSIERI, C. 1904. Contributione alla conoscenza della fauna ittiologica della Colonia Eritrea. *Annali Mus. civ. Stor. nat. Giacoma Doria*, **3, 1**: 187-220.

BOTHA, L. 1969. The growth of cape hake *Merluccius capensis*. *Investl Rep. Div. Sea. Fish. S. Afr.*, **82**: 1-9.

BOTTEMANNE, C.J. 1959. *Principles of fisheries development*. North-Holland Publ. Co. Amsterdam. 1-677.

BOULENGER, G.A. 1887. An account of the fishes obtained by Surgeon-Major A.S.G. Jayakar at Muscat, East Coast of Arabia. *Proc. zool. Soc. Lond.*, 1887: 653-667.

BOULENGER, G.A. 1889. Second account of the fishes obtained by Surgeon-Major A.S.G. Jayaker at Muscat, East Coast of Arabia. *Ibid.*, 1889: 236-246.

BOULENGER, G.A. 1892. Third account of the fishes obtained by Surgeon-Major A.S.G. Jayaker at Muscat, East Coast of Arabia. *Ibid.*, 1892: 134-136.

BOULENGER, G.A. 1895. Description of a new eagle-ray from Muscat. *Ann. Mag. nat. Hist.*, (6) **15**: 141.

BOULENGER, G.A. 1897. On a specimen of *Acanthocybium solandri* from the Arabian Sea. *Proc. zool. Soc. Lond.*, 272-273.

BOULENGER, G.A. 1897. Descriptions of new fishes from the Mekran Coast, Persia. *Ann. Mag. nat. Hist.*, (6) **20**: 420-422.

BOULENGER, G.A. 1898. Descriptions of two new fishes from the coast of Sind. *Ibid.*, (7)**2**: 133-134.

BOULENGER, G.A. 1898. The flat fishes of Cape Colony. *Mar. Invest. S. Afr.*, **1**: 1-4.

BOULENGER, G.A. 1898. Descriptions of two new gobiiform fishes from the Cape of Good Hope. *Ibid.*, **1**: 8-9.

BOULENGER, G.A. 1898. Descriptions of new fishes from the Cape of Good Hope. *Ibid.*, **1**: 10-12.

BOULENGER, G.A. 1899. Description of a new genus of perciform fish from the Cape of Good Hope. *Ibid.*, **1**: 379-380.

BOULENGER, G.A. 1898. On a specimen of *Lophotes cepedianus* from the Cape of Good Hope. *Mar. Invest. S. Afr.*, **1**: 13.

BOULENGER, G.A. 1900. Description of a new sea-horse (*Hippocampus*) from Muscat. *Ann. Mag. nat. Hist.*, (7)**6**: 51-52.

BOULENGER, G.A. 1901. On some deep-sea fishes collected by Mr. F.W. Townsend in the sea of Oman. *Ibid.*, (7)**7**: 261-263.

BOULENGER, G.A. 1902. Description of a new deep-sea gobid fish from South Africa. *Ann. Mag. nat. Hist.*, (7) **9**: 335-336.

BOULENGER, G.A. 1902. Description of a new South-African galeid selachian. *Ibid.*, (7) **10**: 51-52.

BOULENGER, G.A. 1902. On some deep-sea fishes collected byMr.F.W. Townsend in the Sea of Oman. *J. Bombay nat. Hist. Soc.*, **14**: 372-374.

BOULENGER, G.A. 1903. Descriptions of two new deep-sea fishes from South Africa. *Mar. Invest. S. Afr.*, **2**: 167-169.

BOULENGER, G.A. 1903. Descriptions of six new perciform fishes from the coast of Natal. *Ann. S. Afr. Mus.*, **3**: 63-67.

BOULENGER, G.A. 1903. New deep-sea fishes of South Africa. *Rep. Govt. biologist.*, Cape Good Hope: 65.

BOULENGER, G.A. 1904. Description of a new fish of the genus *Alestes* from Natal. *Ann. Mag. nat. Hist.*, (7) **14**: 155.

BOULENGER, G A. 1932. Teleostei. (Systematic part) *Cambridge Natural History*, **7**: 536-560; Macmillon & Co., Ltd., London. 1-100.

BOULENGER, G.A. & BOULENGER, C.L. 1914. *Animal life by sea-shore*. London. 7-83, 23 pls.

BOULTBEE, G.E. 1926. Fishing in the Persian Gulf. *J. Bombay nat. Hist. Soc.*, **31**:(1) 228.

BOULTBEE, G.E. 1926-1927. A record of Pirao (*Caranx jarra*) caught in the Persian Gulf. *Ibid.*, **1**: 228.

BRADACK, D. 1964. A revision of fossil and living chirocentrid fishes. *Diss. Abstr.*, 24 (12 pt. 1): 5518-5519 (Abstracts).

BRADBURY, M.G. 1967. The genera of batfishes (Family: Ogcocephalidae). *Copeia, No.* **2:** 399-422.

BRANDSON, B.A. and G.A. MOORE 1962. The lateralis components of Acoustico-Laterlis system in the sunfish family Centrachidae. *Ibid.*, **1**: 1-108.

BRANDP, A. VON 1964. *Fish catching methods of the world.* Fishing news (Books) Ltd., London. I-XXIV, 1-191.

BRAUER, A. 1902. Diagnosen von neuen Tiefseefischen welche von der Valdivia-Expedition gesammelt sind. *Zool. Anz.*, **25:** 277-298.

BRAUER, A. 1906. Die Tiefsee-Fische. I. Systematischer Teil. *Wiss. Ergebn. dt. Tiefsee-Exped. 'Valdivia'*, 1898-1809, **15**(1): 1-432.

BRAUER, A. 1908. Die Tiefsee-Fische. II. Anatomischer Teil. *Ibid.*, 1898-1899, **15:** 1-266.

BRIDGE, F.W. 1932. *Fishes. (Exclusive of the systematic account of Teleostei).* Cambridge Natural History; Macmillan & Co., Limited, London, **7:** 142-537.

BRIGGS, J.C. 1955. A monograph of the clingfishes (order Xenopterygii). *Stanford Ichthyol. Bull.*, **6:** 1-224.

BRIGGS, J.C. 1966. A new clingfish of the genus *Lepadichthys* from the Red Sea. *Bull. Sea Fish. Res. Stn Israel*, **42:** 37-40.

BRIGGS, J.C. 1969. A new species of *Lepadichthys* (Gobiesocidae) from the Secyhelles, Indian Ocean. *Copeia*, (3): 464-466.

BRIGGS, J.C. and F.H. BERRY 1959. The Draconettidae - a review of the family with the description of a new species. *Ibid.*, 123-380.

BRIGGS, J.C. and G. LINK 1963. New clingfishes of the genus *Lepadichthys* from the northern Indian Ocean and Red Sea (Pisces, Gobiesocidae). *Senckenberg biol.*, **44**(2): 101-105.

BRIFHAM, R. K. andA.C. JENSEN 1964. Photographing otoliths and scales. *Progr. Fish Cult.*, **26**(3): 131-135.

BRIUZGIN, V.L. 1965. Methods of studying the growth of fish from their scales, bones and otoliths. *Vop. Ikthiol.*, 3(2): 347-365.

BROADHEAD, GORDON C. and I. BARRET 1964. Some factors effecting the distribution and apparent abundance of yellowfin and skipfack tuna in the eastern Pacific Ocean. *Bull. Inker-Am. Trop. tuna comnn.*, **8**(8): 419-473.

BRONGNAIRT, A. 1860. Résultats relatifs à l'histoire naturelle obtenus pendant le cours d'une exploration de la Mer Rouge, 1859-60. *C. r.hebd. Séanc. Acad. Sci. Paris*, **52:** 434-440.

BROWN, M.E. 1957. *The physiology of fishes.* Acadamic Press, New York, 2 vols.

BRUN, M. and W.L. KLAWE 1968. Landings of skipjack and yellowfin tuna at Papeete market. *Comml Fish. Rev.*, **30**(4): 62-63: also *U. S. Fish. Wildl. Serv.*, (Minieo 813).

BRUNELLI, G. and G. BINI 1934. Sulla immigrazione di una specie di *Teuthis* del Mar Rossoal Mar Egeo. *Atti. Accad. naz. Lincei. Rc.*, **19:** 255-260.

BRUNNER, A.F. 1933. A revision of the chaetodont fishes of the subfamily Pomacanthinae. *Proc. zool. Soc. Lond.*, 543-599.

BRUUN, A.F. 1931-1932. On some new fishes of the family Gonostomatidae. Preliminary note. *Vidensk. Meddr dansk naturh. Foren.*, **92:** 285-292.

BRUUN, A.F. 1935. *Parexocoetus*, a Red Sea flying fish in the Mediterranean. *Nature*, London, **136:** 553.

BRUUN, A.F. 1937. Contributions to the life histories of the deep-sea eels: Synaphobranchidae. *Dana Rep.*, **9:** 1-31.

BUDKER, P. and P. FOURMANOIR 1954. Poissons de la Mer Rouge et du Golfe de Tadjoura (Missions Budker: 1938-39 et Chedeville: 1953). *Bull. Mus. Hist. nat. Paris*, **26:** 322-325.

BUEHR, W. 1955. *Harvest of the Sea.* Morrow, New York: 1-96.

BUIST 1850. On shark fishing at Kurrachee. *Proc, zool. Soc. Lond.*, Pt. **18:** 100-102.

BURCKHARDT, R. 1900. On the luminous organs of selachian fishes. *Ann. Mag. nat. Hist.*, (7) **6:** 558-568.

BURDON, T.W. and M.L. PARRY 1954. Malayan fishing methods. *J. Malay. Br. Asiat. Soc.*, **27:** 1-80.

BURNEY, M.A. 1951. Maritime fisheries of West Pakistan. *Coop. Market. Rev.*, (Cooperation & Marketing Adviser to the Government Pakistan), **5:** 36-39.

BURTON, R.W. 1946. Sea fishing (West Coast), In: *Circumventing the Mahseer and other sporting fish in Indian and Burma.* By A. St. J. Macdonald. *J. Bombay nat. Hist. Soc.*, **45** (3): 305-317.

CADENAT, J. 1936. Sur les stades jeunes de quelques poissons de chalut de la côte de Mauritanie. *Revue-Trav. Off* (scient.tech) *Inst. Pêch. marit.*, **8:** 293-322.

CADENAT, J. 1936. Les Serranides de la côte occdentale d' Afrique (du cap spartel au cap vert). *Ibid.*, **8:** 377-422.

CADENAT, J. and E. POSTEL 1954. *Acanthocybium solandri* sur les cotes d' Afrique occidentale. *Notes Afr.*, **62:** 53-54.

CAHN, P.H. and E. SHAW 1962. The first demonstration of lateral line cupulae in the mugliformes. *Copeia*, No. **1:** 109-114.

CALDERWOOD, W. L. 1931. Notes on a flying fish. *Scott. Nat.*, **1931:** 121-123.

CALKINS, T.P. 1965. Variation in size of yellowfin tuna (*Thunnus albacares*) within individual purse-seine nets. *Bull. inter-Am. Trop. Tuna Commn.*, **10** (80) 463-524.

CALKINS, T.P. and W.L. KLAWE 1962. Synopsis of biological data on blackskipjack *Euthynnus lineatus* Kishinouye, 1920. *Proc. FAO World Sci. Meet. biol. Tunas related* sp. 1962., Calif. FAO *Fish. Rep.*, (6), **2**: 130-146 (1963).

CAMPAGNE, L.J.V. 1967. Tooth pattern reversal in three species of sharks. *Copeia*, No. **1**: 242-244.

CAMPBELL, G.D. 1961. The treatment of shark attack. *S. Afr. med. J.*, **35**: 92-95.

CAMPBELL, G. D. 1963. Treatment of shark victims. Paper delivered at the 21st annual congress of the Institute of public health, Durban, October 1963: 63-66.

CAMPBELL, G.D. and D.H. DAVIES 1963. Effect of ethyl aminobenzoate (M.S. 222) on the elasmobranch electrocardiograph. *Nature*, London, 198: (4877): 302.

CAMPBELL, G.D., D.H. DAVIES and A.C. COPLEY 1960. A case of shark attack. *Med. Proc.*, **6** (26): 612-621.

CANAGARATNAM, P. 1965. Coastal fisheries. *Bull. Fish. Res. Stn Ceylon*, **18**(2): 53-57.

CANAGARATNAM, P. 1968. Growth of *Tilapia mossambica* (Peters) in different salinities. *Ibid.*, **19** (1 & 2): 47-50.

CANAGARATNAM, P. and J.C. MEDCOF 1956. Ceylon's Beach Seine Fishery. *Ibid.*, **4**: 1-32.

CANTOR, T. 1839. On the production of isinglass from Indian Fishes. *Proc. zool. Soc. Lond.*, **7**: 115-117.

CANTOR, T. 1850. Catalogue of Malayan fishes. *J. Asiat. Soc. Beng.*, **18**: 983-1442.

CANTWELL, G.E. 1964. A revision of the genus *Parapercis*, family Mugiloididae. *Pacif. Sci.*, **18** (3): 239-280.

CAPORIACCO, L. D. 1927. Pesci raccolti in Somalia nel 1924, dalla spedizione Stefanni e Puccioni. *Monitore zool. Ital.*, **38**: 84-89.

CARDOSO, J. 1900. Notes Africanas. III. Ichthyologia Caboverdina. *Anais. Sci. nat.*, **6**: 33-49.

CARPENTER, A. 1885. Flying fish. *Nature*, London, **32**: 147-148.

CARVALLO, A.M. 1967. Observations on the hammerhead sharks (*Sphyrna*) in waters near Mazatlon, sinaloa Mexico. In: *Sharks, skates and rays*, P.W. Gilbert, R.F. Mathewson and D.P. Rall (Editors): 79-82 the Johns Hopkin's press, Ballimore, Maryland.

CASTELNAU, F.L., DE LAPORTE DE 1861. *Memoire sur les poissons de l' Afrique australe*. J. B. Bailliere Fils, Paris: 1-78.

CASTLE, P.H.J. 1963. Anguillid leptocephali in the southwest Pacific. *Zoology Publs Vict. Univ. Wellington*, (33): 1-14.

CASTLE, P.H.J. 1963. The systematics, development and distribution of two eels of the genus *Gnathophis* (Congridae) in Australasian waters. *Ibid.*, (34): 15-47.

CASTLE, P.H.J. 1964. Congrid leptocephali in Australasian waters with descriptions of *Conger wilsoni*, (Bl. & Schn.) and *C. verreauxi* Kaup. *Ibid.*, (37): 1-45.

CASTLE, P.H.J. 1964. Deep-sea eels: Family Synaphobranchidae. *Galathea Rep.*, **7**: 29-42. tab.

CASTLE, P.H.J. 1964. Eels and eel-larvae of the *Tui* Oceanographic Cruise 1962, to the South Fiji Basin. *Trans. R. Soc. N.Z. Zool.*, **5**(7): 71-84.

CASTLE, P.H.J. 1965. Leptocephali of the Nemichthyidae, Serrivomeridae, Synaphobranchidae and Nettastomidae in Australian waters. *Ibid.*, **5**(11): 131-146.

CASTLE, P.H.J. 1965. Muraenid leptocephali in Australasian waters. *Ibid.*, **7**(3): 57-84.

CASTLE, P.H.J. 1965. Ophichthid leptocephali in Australasian waters. *Ibid.*, **7**(6): 97-123.

CASTLE, P.H.J. 1965. Moringuid leptocephali in Australasian waters. *Ibid.*, **7**(7): 125-133.

CASTLE, P.H.J. 1967. Two remarkable eel-larvae from off Southern Africa. *Spec. Publs Dept. Ichthyol. Rhodes Univ.*, (1): 1-12.

CASTLE, P.H.J. 1967. Taxonomic notes on the eel, *Muraenesox cinereus* (Forskal, 1775), in the western Indian Ocean. *Ibid.*, (2): 1-2, 1 pl.

CASTLE, P.H.J. 1968. A contribution tc the revision of the moringuid eels. *Ibid.*, (3): 1-29.

CASTLE, P.H.J. 1968. The congrid eels of the western Indian Ocean and the Red Sea. *Ichthyol. Bull. Rhodes Univ.*, (33): 685-726, 2 tab., 4 pl.

CASTLE, P.H.J. 1968. Description and osteology of a new eel of the genus *Bathymyurs* from off Mozambique. *Spec. Publs Dept. Ichthyol. Rhodes Univ.*, **4**: 1-12.

CASTLE, P.H.J. 1968. The world of eels. *Tuatara*, **16**(2): 85-97.

CASTLE, P.H.J. 1968. Larval development of the congrid eel *Gnathophis capensis* (Kaup), off southern Africa with notes on the identity of *Congermuraena australis* Barnard. *Zool. Afr.*, **3**(2): 139-154.

CASTLE, P.H.J. 1969. The eel genera Congrina and *Coloconger* off southern Mozambique and their larval forms. *Spec. publs Dept. Ichthyol. Rhodes Univ.*, **6**: 1-9.

CASTLE, P.H.J. 1969. Species structure and seasonal distribution of leptocephali in the eastern Indian Ocean (110 E). *Cah. O.R.S.T.O.M. Sér. Oceanogr.*, M. No. **2**: 53-89.

CAVALIERE, A. 1966. Studio sulla oiologica pesca di *Xiphias gladius* L. *Boll. Pesca Piscic. Idrobiol.*, **21**(2): 299-304.

CHABANAUD, P. 1923. Description de deux plagiostomiens nouveaux d'Indo-chine, appartenant au genus *Dasyabatus* (*Trygon*). *Bull. Mus. Hist. nat. Paris*. 45-50.

CHABANAUD, P. 1924. Description d'une espèce nouvelle et d'une forme suppose nouvelle de poissons de mer de la côte d'Annam. *Ibid.*, 357-363.

CHABANAUD, P. 1926. Frequence, symetric et constance specifique d' hyperostoses externes chez divers poissons de la famille des scienides. *C. r. hebd. Sèanc. Acad. Sci. Paris*, **182** (26): 1647-1649.

CHABANAUD, P. 1926. Hypertrophy of external bones considered as an element of metabolism in fishes belonging to the family Sciaenidae cf the Indo-Pacific region. *Proc. Pacif. Sci. Congr.*, **3**: 22-67.

CHABANAUD, P. 1927. Observations morphologiques et remarques sur la systematique des poissons heterosomes soleiformes. *Bull. Inst. Océanogr. Monaco*, **500**: 1-15.

CHABANAUD, P. 1927. Sur diverses espéces du genre *Taenioides* Lacep. (Poissons: Gobiformes). *Bull. Soc. zool. Fr.*, **52** (5): 404-415.

CHABANAUD, P. 1928. Remarques sue quelques genres de la famille des Soleidae. *Ibid.*, **53**: 272-279.

CHABANAUD, P. 1929. Description d'un nouvel èlasmobranche batoide de Madagascar. *Bull. Mus. Hist. nat. Paris*, **1**: 365-369.

CHABANAUD, P. 1929. Remarques sur divers poissons de la famille des Syng athidae et description de deux espéces nouvelles de l'Inde Archipelagique. *Bull. Soc. zool. Fr.*, **54**: 165-173.

CHABANAUD, P. 1930. Description d'un nouveau *Cubiceps* (Pisces: Stromateidae) de la Mer Rouge. *Bull. Mus. Hist. nat. Paris*, **2**: 519-523.

CHABANAUD, P. 1930. Révision de genre *Aseraggodes* Kaup. *Zool. Meded.*, **13**: 180-192.

CHABANAUD, P. 1931. Sur divers poissons soleiformes de la règion Indo-Pacifique. I. À propos des genres *Chabanaudetta* Whitely et *Normanetta* Whitely; II. Descriptions de trois nouvelles espèces de la Mer Rouge. *Bull. Soc. zool. Fr.*, **56**: 291-305.

CHABANAUD, P. 1932. Observations sur quelques te tèlèosteens marins de la somalie italienne. *Ibid.*, **57**: 197-207.

CHABANAUD, P. 1932. Poissons recuellis dans le Grand Lac Amer (Isthme de Suez) par M. Le Professeur A. Gruvel en 1932. *Bull. Mus. Hist. nat. Paris*, **4**: 822-835.

CHABANAUD, P. 1933. Sur divers poissons de la Mer Rouge et du Canal de Suez. Description de deux espèces nouvelles. *Bull. Inst. Océanogr. Monaco*, **627**: 1-12.

CHABANAUD, P. 1933. Contribution a L'etude de la fauna ichthyologique du Canal de Suez. *Bull. Soc. zool. Fr.*, **58**: 287-292.

CHABANAUD, P. 1934. Poissons recueillis dans le Lac Timsah (Isthme de Suez) par. M. le Professeur A. Gruvel, en 1933. *Bull. Mus. Hist. nat. Paris*, **6**: 156-160.

CHABANAUD, P. 1934. Description d'un nouveau Soleide orginaire de Zanzibar. *Bull. Soc. zool. Fr.*, **58**: 388-396.

CHABANAUD, P. 1935. Les Soleidae de la Sounsfamille des Heteromycterinae. *Ibid.*, **60**: 212-224.

CHABANAUD, P. 1940. Notules icthyologiques I. Diagnose preliminaire d'une espèce et d'une sous-espece nouvelles de Pleuronectoidea. *Bull. Mus. Hist. nat. Paris*, (2), **12**: 149-156.

CHABANAUD, P. 1942. Notules icthyologiques. 4 *Ibid.*, **14**: 395-402.

CHABANAUD, P. 1942. Notules icthyologiques. XVII. Addition a la synoymie de *Pegusa lascaris*. Presence possible de cette espèce dans la Mer Rouge. *Ibid.*, (2) **14** (6): 395-396 (1942).

CHABANAUD, P. 1942. Notules icthyologiques. 16, Remarques critiques concernant L' iconographie de deux Cynoglossides d' Indo-Chine. 17. Addition a la synonymie de *Pegusa lascaris*. Presence possible de cette espèce dans la Mer Rouge. 18 Addition a la fauna la Mer Rouge. *Ibid.*, (2) **14**: 395-402.

CHABANAUD, P. 1947. Notules icthyologiques. 30. *Ibid.*, **19**: 156-157.

CHABANAUD, P. 1947. Contribution à la fauna ichthyologique de l' Afrique australe: nomenclature, chorologie, et affinitiés des Télèésteens dyssymètriques (Heterosomata). *Bull. Inst. Océanogr. Monaco, No.* **908**: 1-11.

CHABANAUD, P. 1948. Description d'une nouvelle espéce de soleides, originaire de la côte occidentale de l'Afrique. *Bull. Mus. Hist. nat. Paris*, **20**: 512-513.

CHABANAUD, P. 1949. Description d'un nouveau *Cynoglossus* de la Mer Rouge. *Bull. Soc. zool. Fr.*, **74**: 146-148.

CHABANAUD, P. 1949. Revision de deux bothides de la Mer Rouge. *Ibid.*, **74**: 148-150.

CHABANAUD, P. 1949. Contribution à l'anatomie et á la systèmatique de la famile des Bothidae, s. str. *Ibid.*, **74**: 246-253.

CHABANAUD, P. 1950. Notules ichthyologiques. 45. *Bull. Mus. Hist. nat. Paris*, **22**: 336-340.

CHABANAUD, P. 1951. Sur divers *Cynoglossus* de la région Indo-Pacifique. *Ann. Mag. nat. Hist.*, (12) **4**: 268-273.

CHABANAUD, P. 1951. Sur deux *Cynoglossus* de la collection ichthyologique der Zoologisch Musèum, Amsterdam. *Beaufortia*, **5**: 1-43.

CHABANAUD, P. 1951. Description d'une espéce nouvelle, type d'un genera inédit appartenant a la famille des Cynoglossinae. *Ibid.*, **7**: 1-10.

CHABANAUD, P. 1954. Notules ichthyologiques. 48. *Bull. Mus. Hist. nat. Paris*, (2) **26**: 464-467.

CHABANAUD, P. 1955. Sur cinq espèces du genre *Symphurus*, dont trois sone inédites. *Ibid.*, **27**: 368-370.

CHACKO, P.I. 1942. A note on rearing the larvae of the milk fish (*Chanos chanos*). *Curr. Sci.*, **11**: 108.

CHACKO, P.I. 1944. Occurrence of a new variety of the skate, *Urogymnus asperrimus* around Krusadai Island Gulf of Mannar. *Ibid.*, **13**:81.

CHACKO, P.I. 1944. On the bionomics of the big-jawed jumper, *Lactarius lactarius* (Cuv. & Val.). *Ibid.*, **13**: 108.

CHACKO, P.I. 1944. On the bionomics of the Leiognathidae. *Ibid.*, **13**: 214.

CHACKO, P.I. 1944. The silver bellies of Pamban. (Abstract). *Proc. Indian Sci. Congr.*, (31st sess.) 86.

CHACKO, P.I. 1945. On the food and alimentary canal of the milk-fish *Chanos chanos* (Forskál). *Curr. Sci.*, **14**: 242-243.

CHACKO, P.I. 1949. Nutrition of the young stages of estuarine fishes of Madras. *Sci. Cult.*, **15**: 32-33.

CHACKO, P.I. 1949. Food and feeding habits of the fishes of the Gulf of Manaar. *Proc. Indian Acad. Sci., B*, **29**: 83-97.

CHACKO, P.I. 1954. Fish statistics of West Coast of Madras State for 1931-32. *Madras Fish. Stat. Rep.*, **1**: Govt. Press, Madras.

CHACKO, P.I. 1955. Spawning habits of milk fish *Chanos chanos* (Forskal) in the coastal waters of Madras State, India. (Abstract). *Proc. Indian Sci. Congr.*, (42nd sess.): 307.

CHACKO, P.I. 1955. A review of the 1953-54 fishery of the mackerel *Rastrelliger kanagurta* of the West Coast of Madras State. (Abstract). *Ibid.*, (42nd sess.): 308.

CHACKO, P.I. 1955. The 1953-54 bumper fishery of the oil sardine (*Sardinella longiceps*) of the West Coast of Madras State. (Abstract). *Ibid.*, (42nd sess.): 307-308.

CHACKO, P.I. 1956. Station reports A. Marine Biological Station (2). Annual report of the Marine Biological Station, west Hill. April 1954-March 1955 VIII. Survey of the Fisheries of the Laccadive Islands. *Rep. Fish stn and Year Book*, April, 1954-March, 1955. Dept. of Fisheries, Madras, 16-19.

CHACKO, P.I. 1962. Motorised boat fishing along the Ramanathapuram District Coast, Madras State. *Indian Fish. Bull.*, **10** (4): 43-44.

CHACKO, P.I. 1968. An appraisal of the fisheries resources of the coastal waters of Madras State. *Abstr. Symp. living resources seas around India*, Cochin, 1968, Central Marine Fisheries Research Institute, Mandapam Camp: 10-11.

CHACKO, P.I. 1968. Present status and future of marine fisheries of Madras State. *Seafood Trade J.*, **3**(1): 115-117.

CHACKO, P.I. 1969. Estuarine fisheries resources of Tamil Nadu. *Abstr. First All India, Symp. Estuarine biol.*, Madras. U.G.C. 1969: 37.

CHACKO, P.I., J.G. ABRAHAM, R. SRINIVASAN, N. RADHAKRISHNAN NAIR and R. ANANTHANARAYANAN 1967. On the fish landings and fishery trend at Cape Comorin. *Madras J. Fish.*, **3**: 121-139.

CHACKO, P.I. and S.V. GANAPATHI 1949. A case of large scale mortality of fishes. *Sci. Cult.*, **15**: 238-240.

CHACKO, P.I. and S. GEORGE 1958. An appraisal of the Sea fisheries resources of the Kanyakumari District. *Madras Fish. Market Rep.*, **3**: 1-11.

CHACKO, P.I. and A.G. GNANAMEKALAI 1963. Preliminary observations on the age, growth, maturity and spawning of *Sardinella sirm* occurring in the Gulf of Mannar off Tutcorin. *Proc. Indian Sci. Congr.*, (50th sess.) III: 506 (Abstract).

CHACKO, P.I. and M.J. MATHEW 1954. A record of the whale shark (*Rhineodon typus* Smith) from the Malabar Coast. *J. Bombay nat. Hist. Soc.*, **52**: 623-624.

CHACKO, P.I. and A. RAHIM 1968. Survey of fishing ground in the Palk Bay and northern sector of the Gulf of Mannar off Rameswaram, Pamban and Mandapam. *Madras J. Fish.*, **4**: 47-55 (1967).

CHACKO, P.I. and A. RAJAGOPAL 1962. Hydrobiology and fisheries of the Ennore River near Madras from April 1960 to March 1961. *Ibid.*, **1** (1): 102-194.

CHACKO, P.I. and M.V. NATARAJAN 1968. Location of fishing ground in the inshore area of the Coromandel Coast of South Arcot district in 1963-66. *Ibid.*, **4**: 46 (1967).

CHACKO, P.I. and M. SULTAN 1968. Survey of fishing ground in the inshore waters of Bay of Bengal near Madras in 1965-66. *Ibid.*, **4**: 42-45 (1967).

CHACKO, P.I., A. RAJAGOPAL and P. MOHANAKRISHNAN 1966. Preliminary note on the bionomics and fisheries of the Gizzard Shad, *Chaetossus nasus* in Ennore and Pulicat back-waters. *Madras J. Fish.*, **2**: 52, (also *Proc. Indian Sci. Congr.*, (50th sess.) III: 506).

CHACKO, P.I. and P.S. SAMBANDAMURTHY 1963. Nutrition of perches of Gulf of Mannar off Tuticorin (Abstract). *Ibid.*, 506-507.

CHACKO, P.I. and S.D. THOMAS 1962. Further observations of the breeding of milk-fish, *Chanos chanos* in the inshore waters of Rameswaram. *Ibid.*, (49th sess.) III: (Abstract) 390.

CHACKO, P.I., S.D. THOMAS and C. MALUPILLAI 1967. Scombroid fisheries of Madras State, India. *Proc. Symp. Scombroid fishes*, Mandapam Camp, Mar. biol. Ass. India - III: 1006-1008, Also *Abstracts:* **34** (1962).

CHACKO, P.I. and R.S. VENKATARAMAN 1945. On the food of mullets. *Curr. Sci.*, **14:** 79.

CHACKO, P.I. and A.R.K. ZOBAIRI 1949. On the significance of accessory rings on the scales of *Hisla ilisha* (Hamilton). *Proc. Indian Sci. Congr.*, (35th Sess.): 210 (Abstract).

CHAKRABORTY, D. 1967. Statistics in fishery research and development. *Sovuvenir 20th Anniv. Cent. Mar. Fish. Res. Inst., Mandapam Camp*, Feb. 1967.

CHAKRABORTY, D. 1968. An evaluation of the marine fish resources of India. *Abstr. Pap. Symp. living resources seas around India*, Cochin., 1968, Central Marine Fisheries Research Institute, Mandapam Camp: 8.

CHAKRABORTY, D., R.V. NAIR and G. BALAKRISHNAN 1968. Marine fish production in India. *Ibid.*, Cochin 1968, Cent Mar. Fish. Res. Inst., Mandapam Camp: 2.

CHAN, W.L. 1965. A systematic revision of the Indo-Pacific clupeid fishes of the genus *Sardinella* (Family Clupeidae). *Jap. J. ichthyol.*, **13:** 1-391.

CHANDY, M. 1953. A key for the identification of the catfishes of the genus *Tachysurus* La Cépéde with a catalogue of the specimens in the collection of the Indiam Museum (Zoological Survey). *Rec. Indian Mus.*, **51:** 1-18.

CHANDY, M. 1954. Notes on the Indian flying fishes of the genus *Cypselurus* Swainson. *Ibid.*, **52:** 177-184.

CHANDY, M. 1955. The nervous system of the Indian stingray *Dasyatis rafinesque* (Trygon Cuvier). *J. zool. Soc. India*, **7:** 1-12.

CHANDY, M. 1956. On the oesophagus of the milk-fish *Chanos chanos* (Forskål). *Ibid.*, **8:** 79-84.

CHANDY, M. 1957. *Memoirs on Indian Animal Types.* I. *Dasyatis* (the sting ray). Maxwell Co., Private Ltd., Lucknow, India. 1-123, Review, *Copeia*, 1960: 80.

CHANDY, M. and M.G. GEORGE 1959. On the stomach of the milkfish *Chanos chanos* (Forskal). (Abstract). *Proc. Indian Sci. Congr.*, 46th sess: 399.

CHANDY, M. and M.G. GEORGE 1960. Further studies on the alimentary tract of the milk fish *Chanos* in relation to its food and feeding habits. *Proc. nat. Inst. Sci. India*, **26B:** 126-134.

CHAPMAN, W. M. 1966. *The ocean and human food needs.* (For delivery at Gordon Research Conference 1966;) Colly junior College New London, New Hampshire: 1-24.

CHAPMAN, W. M. 1967. On the management of Ocean Fisheries. *Fifth Session of the Governor's commission ocean Resources Monterey*, 29-30 September: 1-19.

CHAPMAN, W.M. 1967. Fish potential of the world oceans for the manufacture of fish meal and fish protein concentrate: 1-13. (9th *annual fisheries Symposium*, National and Oil association, Washington, D.C.)

CHAPMAN, W.M. 1967. *Food production from the sea and nutritional requirements of the world:* 1-11. (For presentation at Conference on law, organisation and security in the use of the Ocean; Mershon Social science Programe The Ohio State University).

CHAPMAN, W.M. 1967. The state of ocean management: 1-28. Second Session of the FAO *Committee on Fisheries* Rome.

CHAPMAN, W. M. 1967. Implications of space research to fishery development. *Symposium* on "*The Ocean From Space*", American Society for Oceanography, Houston, Texas: 1-13.

CHAPMAN, W.M. 1967. Recent trends in world tuna production and some problems arising therefrom. *Proc. Symp Scombroid fishes.* Mandapam Camp. Mar. biol. Ass. India, **3:** 11-3-1183. (1962).

CHAPMAN, D.G., B.D. PINK and E.G. BENNET 1965. A method for estimating the rate of shedding of tags from yellowfin tuna. *Bull. Inter-Am. Trop. tuna. Commn.*, **10**(5): 335-352.

CHARBONNIER, D. and A. CROSNIER 1961. Quelques donnes sur la pêche des langoustes a Madagascar. *Pêche marit.*, **994:** 16-18.

CHARBONNIER, D. and Y. LAGOID 1961. Salage et Sechage du poisson de mer a Madagascar. *Bull. Madag.*, **11:** 128-134.

CHARI, S.T. 1948. Nutritive value of some West coast food fishes of the Madras Province. Indian *J. Med. Res.*, **36:** 253-259.

CHARI, S.T. and N. SABAPATHY 1966. Vitamin 'A' copper and iron in the East Coast marine fishes available at Tuticorin. *Madras J. Fish.*, **2:** 91-92.

CHAUDHURI, B.L. 1908. Description of a new species of saw-fish captured off the Burma coast by the Government of Bengal's steam trawler *Golden Crown. Rec. Indian Mus.*, **2:** 391-392.

CHAUDHURI, B.L. 1909. Descriptions of two new species of Caranx from the Bay of Bengal. *Ibid.*, **3:** 141-143.

CHAUDHURI, B.L. 1910. *Triacanthus weberi*, sp. nov. *J. Asiat. Soc. Beng.*, (NS), **6:** 497-501.

CHAUDHURI, B.L. 1916. Fauna of the Chilka Lake. Fish. Part I. *Mem. Indian Mus.*, **5**(4): 403-439.

CHAUDHURI, B.L. 1916. Fauna of the Chilka Lake. Fish. Part II. *Ibid.*, **5** (5): 441-458.

CHAUDHURI, B.L. 1916. Description of two new fishes from the Chilka Lake *Rec. Indian Mus.*, **12:** 105-109.

CHAUDHURI, B.L. 1917. Fauna of Chilka Lake. Fish, Part III. *Mem. Indian Mus.*, **5**(6): 491-508.

CHAUDHURI, B.L. 1923. Fauna of the Chilka Lake. Fish, Part IV. *Ibid.*, **5**(11): 711-736.

CHAUDHURI, B.L. 1923. Fauna of Chilka Lake. Fish, Part V. *Ibid.*, **5**(11): 737-769.

CHAUDHURI, H. 1951. Notes on brionic development of the 'Transparent Goby', *Gobiopterus chuna* Hamilton). *Proc. nat. Inst. Sci. India.* B, **17** (4): 247-252,

CHAUDHURI, H.L. 1966. Breeding and selection of cultivated warm-water fishes in Asia and the Far East - A review. *FAO World Symp. Warm-water Pond Fish Cult.*, Rome, 18-25 May, 1966.

CHELLAPPA, D.E. 1959. A note on the night fishing observations from a Kelong. *J. mar. biol. Ass. India*, **1:** 93-94.

CHEN, JOHNSON T.F. 1963. A *review of the sharks of the Jaiwan.* Ichthyological series No. 1, Dept. of Biology, College of Science, Tungaai University Jaiwan.

CHERVINSKY, J. 1959. A systematic and biological comparison between the lizard fish, *Saurida grandisquamis*, from the Mediterranean and the Red Sea. *Fisherman's Bull., Haifa* **19:** 10-14.

CHHAPGAR, B.F. 1964. A monster of the spotted duck-billed ray, *Aetobatus narinari. Copeia*, No. **3:** 587-589.

CHHAPGAR, B.F. 1964. Occurrence of the oblong sunfish (*Ranzania truncata* (Retzius) in Bombay waters. *J. Bombay nat. Hist. Soc.*, **61:** 453-456.

CHHAPGAR, B.F. and J.K. JATAR 1968. Records of rare fishes of the family Chaetodontidae from Bombay. *J. Bombay nat. Hist. Soc.*, **65**(1): 58-63.

CHIDAMBARAM, K. 1944. Food of the Indian mackerel (*Rastrelliger kanagurta* Russel) of the West Coast of Madras Presidency. *Curr. Sci.*, **13:** 214-215.

CHIDAMBARAM, K. 1945. The spawning season of the Malabar sole (Abstract). *Proc. Indian. Sci. Congr.*, (32 sess): 113.

CHIDAMBARAM, K. 1950. Studies on length frequency of the oil sardine *Sardienlla longiceps* Cuv. and Val., and certain factors influencing their appearance on the Calicut Coast of Madras Presidency. *Proc. Indian Acad. Sci.*, (B), **31**:(5) 252-286.

CHIDAMBARAM, K. 1968. Infra structure for fishing industry. *Abstr. pap. Symp. living resources seas around India*, Cochin, 1968. Central Marine Fisheries Research Institute, Mandapam Camp: 35.

CHIDAMBARAM, K. and M. DAVIDAS MENON 1947. Preliminary studies on the pancreas of elasmobranchs of West Coast. (Abstract). *Proc. Indian Sci. Congr.*, (34 sess): 181.

CHIDAMBARAM, K. and M. DAVIDAS MENON 1948. Notes on the development of *Megalops cyprinoides* and *Hemirhamphus georgii. Proc. zool. Soc. Lond.*, **117:** 756-763.

CHIDAMBARAM, K. and M. DAVIDAS MENON 1964. The corelation of the West Coast (Malabar and South Kanara) fisheries with plankton and certain oceanographic features. *Proc. Indian Acad. Sci.*, **22**B (6): 365-367.

CHIDAMBARAM, K. and R.S. VENKATARAMAN 1946. *Tabular statement on the natural history of certain marine food fishes of the Madras Presidency, West Coast.* Govt. Press, Madras: 1-26.

CHIDAMBARAM, K. and C.G. KRISHNAMURTY 1952. Growth rings on the otoliths of Indian mackerel, *Rastrelliger kanagurta* Russel. *Proc. Indian Sci. Congr.*, 38th sess. 223 (Abstract).

CHIDAMBARAM, K., C.G. KRISHNAMURTY, R. VENKATARAMAN and S.T. CHARI 1952. Studies on mackerel: Fat variation and certain biological aspects. *Proc. Indian Acad. Sci., B*, **35:** 43-68.

CHIDAMBARAM, K. and G.K. KURIYAN 1952. Certain observations on the bionomics and fishery of big-jawed jumper *Lactarius lactarius* Cuv. and Val. *Proc. Indian Sci. Congr.*, 39th sess. 327-328 (Abstract).

CHIDAMBARAM, K. and G.K. KURIYAN 1952. Notes on the grey mullets (*Mugil* sp.) of Krusadai Island, Gulf of Mannar. *J. Bombay nat. Hist. Soc.*, **50:** 515-519.

CHIEFFI, G. 1967. The reproductive system of elasmobranches. Developmental and endocrinological aspects in: *Sharks, skates and rays*, P.W. Gilbert, R.F. Malheswon and D.P. Rall (Editors) 553-580, The Johns Mapkin's Press, Baltimore, Maryland.

CHIRASTIT, C. 1963. Progress report on tagging experiments of chub mackerel, (*Rastrelliger negle ctus*) in the Gulf of Thailand 1961. *Proc. Indo-Pacif. Fish. Coun.*, **10**(2): 20-27 (1962).

CHOODAMANI, N.V. 1941. On the smallest elasmobranch egg. *Proc. Indian Sci. Congr.*, 27th sess.: 179 (Abstract).

CHOUDHURY, R.L. ROY 1968. Fishing vessels for efficient exploitation of the near and distant water fisheries around the Indian Coast. *Abstr. Pap. Symp. living resources seas around India*, Cochin, 1968. Central Marine Fisheries Research Institute, Mandapam Camp: 34.

CHU, Y.T., Y.L.LO and H.L.WU 1963. *A study of the classification of sciaenoid fishes of China with description of new genera and species*, i-ii, 1-100, pls. i-xi (English summary: 83-94) Shanghai Fisheries Institute.

CHURCHILL, S. 1967. Persian fisheries. *Field Stream*, **9**: 249.

CHUTE, W.H. 1936. Note on colour differences in living specimens of two Indo-Pacific pomacentrid fishes, *Dascyllus trimaculatus* and *Dascyllus albisella*. *Copeia*, **60**.

CLARK, E. 1966. Pipefishes of the genus *Siokunichthys* Herald in the Red Sea with description of a new species. *Bull. Sea Fish. Res. Stn Israel*, **41**: 3-6.

CLARK, E. 1967. Eleotrid gobies collected during the Israel South Red Sea Expedition (1962) with a key to Red Sea species. *Ibid.*, **49**: 3-7.

CLARK, E., A. BEN-TUVIA and H. STEINITZ 1968. Observations on a coastal fish community, Dahlak Archipelago, Red Sea. Israel South Red Sea Expedition, 1962. Rep. 30. *Ibid.*, No. **49**: 14-31.

CLARK, E. and H.A.F. GOHAR 1953. The fishes of the Red Sea: order Plectognathi. *Publs. mar. biol. Stn Ghardaqa*, **8**: 80.

CLARK, E. and K. VON SCHMIDT 1966. A new species of *Trichonotus* (Pisces, Trichonotidae) from the Red Sea. *Bull. Sea Fish. Res. Stn Israel*, **42**: 29-36.

CLARK, R.S. 1926-27. Rays and Skates. No. 2 Description of Embryos. *J. mar. biol. Ass. U.K.*, **14**: 661-685.

CLELAND, J.B. 1912. Injuries and diseases in man in Australia attributable to animals(except insects). *Aust. med. Gaz.*, **32**: 269-274, 297-299.

CLELAND, J.B. 1924. Injuries and diseases in Australia attributable to animals (except insects). *Med. J. Aust.*, **11**: 339-345.

CLEMENS, H.B. 1966. Tagging experiments on albacore and bluefin-tuna in the North Pacific. *Proc. 11th. Pacif. Sci. Congr.*, (Biological studies on tunas and sharks in the Pacific Ocean), **7**: 24 (Abstract).

CLEMENS, H.B. and T. INSLEE 1968. The production of universal broods by *Tilapia mossambica* sex-reversel with methyl Testosterone. *Trans. Amer. Fish. Soc.*, **97**(1): 18-21.

CLEMENT, A. 1964. A note on a juvenile specimen of *Argyrops spinifer* (Forskål). *J. mar. biol. Ass.* India, **6**: 317-319.

COHEN, D.M. 1961. On the identity of the species of the fish genus *Argentia* in the Indian Ocean. *Galathea Rep.*, **5**: 19-21.

COLLETTE, B.B. 1963. The sub-families, tribes and genera of the Percidae (Teleostei). *Copeia*, 615-623.

COLLETTE, B.B. 1965. Systematic significance of breeding tubercles in fishes of the family Percidae. *Proc. U.S. nat. Mus.*, **117**: 567-614.

COLLETTE, B.B. 1966. The genera of scombroid fishes. *Proc. 11th Pacif. Sci. Congr.*, (Biological studies on tunas and Sharks in the Pacific Ocean), **7**: 17 (Abstract).

COLLETTE, B.B. 1967. Further comments on suppression of some names in the family Belonidae (Pisces). N. (S). 1723. *Bull. zool. Nomencl.*, **24**: 196-199. Also *Coll. Rep. Div. Biol. Res. Bur. Comm. Fish.*, 1967, **1**: Paper No. 26.

COLLETTE, B.B. and R.H. GIBBS Jr. 1962. A preliminary review of the fishes of the family Scombridae. *Paper presented to the world scientific meeting on the biology of tunas and related species*, La Jolla California, 2-14, July 1962. Also in *FAO Fish. Rep.* **1**: 23-32 (1963).

COLLETTE, B. B. and R, H. GIBBS Jr. 1963. *Preliminary field guide to the mackerel and tuna-like fishes of the Indian Ocean, (Scombridae)*. Smithsonian Institution, 1-48. 10 pl.

COMBER, E. 1907. Protective legislation for Indian Fisheries. *J. Bombay nat. Hist. Soc.*, **17**(3): 637-644.

COMBER, E. 1908. On the nets used by the fishermen of North Kanara. *Ibid.*, **18**(2): 506-508.

CONNOR, A.R. 1962. Blood lactate in yellow-fin tuna, *Neothunnus macropterus* and skipjack, *Katsuwonus pelamis*, following capture and tagging. *Bull. Inter-Am. trop. tuna comm.*, **6**(6): 233-280 (In English and Spanish).

COPLEY, H. 1947. Fish records and observations. *Nature*, E. Africa, **2**: 9-10.

COPPLESON, V.M. 1958. *Shark attack*. Angus and Robertson, Sydney, 1-266.

COWPER, T.R. 1958. New records of fishes from the south eastern Australian continental slope. *Pap. R. Soc. Tasmania*, **92**: 149.

CROCE, N.D., and P.H.J. CASTLE 1966. Leptocephalii from the Mozambique Channel. *Boll. Mus. Ist. Biol. Univ. Genova*, **34** (211): 149-164.

C.S.I.R., India 1962. Fish and Fisheries. Supplement in *The Wealth of India*, Raw Materials **4**: 132 - XV.

CROSSLAND, C. 1920. Some common Red Sea fishes. *Sudan Notes Rec.*, **3**: 117-129.

CUNNINGHAM, J.T. 1894. The migration of anchovy. *J. mar. biol. Ass. U.K.*, (2) **3**: 300-303.

CURRA, R.A. 1965. An instrument for the measure of the angles in ichthyology. *Copeia*, 230-232.

CUSHUNG, D.H. and F.R.H. JONES 1968. Why do fish school? *Nature*, Lordon, **218** (5145): 918-920.

CUVIER, G. and M. VALENCIENNES 1828. *Histoire naturelle des Poissons*, Paris, **1**: 1-573. (Reimpression, A. Asher & Co., Amsterdam, 1969).

CUVIER, G. and M. VALENCIENNES 1828. *Histoire naturelle des Poissons*, Paris, **2**: 1-490.

CUVIER, G. and M. VALENCIENNES 1829. *Histoire naturelle des Poissons*, Paris, **3**: 1-500.

CUVIER, G. and M. VALENCIENNES 1829. *Histoire naturelle des Poissons*, Paris, **4**: 1-518.

CUVIER, G. and M. VALENCIENNES 1830. *Histoire naturelle des Poissons*, Paris, **5**: 1-499. (Reimpression, A. Asher & Co., Amsterdam, 1969).

CUVIER, G. and M. VALENCIENNES 1830. *Histoire naturelle des Poissons*, Paris, **6**: 1-559. (Reimpression, A. Asher & Co., Amsterdam, 1969).

CUVIER, G. and M. VALENCIENNES 1831. *Histoire naturelle des Poissons*, Paris, **8**: 1-509. (Reimpression, A. Asher & Co., Amsterdam, 1969).

CUVIER, G. and M. VALENCIENNES 1833. *Histoire naturelle des Poissons*, Paris, **9**: 1-512.

CUVIER, G. and M. VALENCIENNES 1835. *Histoire naturelle des Poissons*, Paris, **10**: 1-482. (Reimpression, A. Asher & Co., Amsterdam, 1969).

CUVIER, G. and M. VALENCIENNES 1836. *Histoire naturelle des Poissons*, Paris, **11**: 1-506 (Reimpression, A. Asher & Co., Amsterdam, 1969).

CUVIER, G. and M. VALENCIENNES 1837. *Histoire naturelle des Poissons*, Paris, **12**: 1-507. (Reimpression, A. Asher & Co., Amsterdam 1969).

CUVIER, G. and M. VALENCIENNES 1839. *Histoire naturelle des Poissons*, Paris, **13**: 1-505 (Reimpression, A. Asher & Co., Amsterdam, 1969).

CUVIER, G. and M. VALENCIENNES 1839. *Histoire naturelle des Poissons*, Paris, **14**: 1-463 (Reimpression, A. Asher & Co., Amsterdam, 1969).

CUVIER, G. and M. VALENCIENNES 1839. *Histoire naturelle des Poissons*, Paris, **15**. (Reimpression, A. Asher & Co., Amsterdam, 1969).

CUVIER, G. and M. VALENCIENNES 1842. *Histoire naturelle des Poissons*, Paris, **16**: 1-472. (Reimpression, A. Asher & Co., Amsterdam, 1969).

CUVIER, G. and M. VALENCIENNES 1844. *Histoire naturelle des Poissons*, Paris, **17**: 1-497. (Reimpression, A. Asher & Co., Amsterdam, 1969).

CUVIER, G. and M. VALENCIENNES 1846. *Histoire naturelle des Poissons*, Paris, **18**: 1-505. (Reimpression, A. Asher & Co., Amsterdam, 1969).

CUVIER, G. and M. VALENCIENNES 1846. *Histoire naturelle des Poissons*, Paris, **19**: 1-544. (Reimpression, A. Asher & Co., Amsterdam, 1969).

CUVIER, G. and M. VALENCIENNES 1847. *Historie naturelle des Poissons*, Paris, **20**: 1-472. (Reimpression, A. Asher & Co., Amsterdam, 1969).

CUVIER, G. and M. VALENCIENNES 1848. *Histoire naturelle des Poissons*, Paris, **21**: 1-536. (Reimpression, A. Asher & Co., Amsterdam, 1969).

CUVIER, G. and M. VALENCIENNES 1849. *Histoire naturelle des Poissons*, Paris, **22**: 1-532 (Reimpression, A. Asher & Co., Amsterdam, 1969).

DADZIE, S. 1968. The structure of chorion of the egg of the mouth breeding cichlid fish *Tilapia mossambica*. *J. Zool. Lond.*, **154**(2): 161-163.

D'ANCONA, U. 1921 Murenoidi (Apodes) del Mar Rosso e dello cjolfo di Aden. Materiali raccolti dal Prof. Luigi Sanzo nella capagna della R.N. *Ammiraglio Magnaghii*. 1923-24. *Memorie R. Com. talassogr.*, **146**: 1-46.

DANDEKAR, S.V. 1965. A note on the fecundity of *Trypauchen vagina* (Bl. & Schn.). *J. mar. biol. Ass. India*, **7** (1): 212-214.

DATTA, N.C. 1964. Observation of the musculature of the pelvic girdle of *Mugil corsula* Ham. *Sci. Cult.*, **30** (8): 401-403.

D'AUBREY, J.D. 1964. Preliminary guide to the sharks found off the East Coast of South Africa. *Investl Rep. Oceanogr. Res. Inst. Durban*, No. **8**: 1-95.

D'AUBREY, J.D. 1964. A carchariid shark new to South African waters. *Ibid.*, No. **9**: 1-16.

D'AUBREY, J.D. 1966. A divers guide to South African sharks. *Fin diver*, **2** (2): 9-13.

D'AUBREY, J.D. and D.H. DAVIS 1961. Shark attack off the coast of South Africa, 1st February, 1961. *Investl Rep. Oceanogr. Res. Inst. S. Afr.*, No. **5**: 1-5.

DAVID, A. 1959. Effects of Calcutta sewage upon the fisheries of the Kulti Estuary and the connected cultivable fisheries. *J. Asiat. Soc.*, New Ser. **1** (4): 339-363.

DAVID, A. 1963. Sexual dimorphism, fecundity and food of the estuarine Bagrid, *Mystus gulio* (Ham.). *Proc. nat. Acad. Sci. India*, (B), **33**(3): 385-410.

DAVIES, D.H. 1948. A new Goby from the Knysna River. *Ann. Mag. nat. Hist.*, **1** (12): 375-376.

DAVIES, D.H. 1950. A new species of *Macruronus* from South Africa. *Ibid.*, (12) **3**: 512-515.

DAVIES, D.H. 1956. The South African pilchard (*Sardinops ocellata*). Sexual maturity and reproduction, 1950-1954. *Investl Rep. Div. Fish. Un.S. Afr.*, **22**: 1-155.

DAVIES, D.H. 1956. The South African pilchard (*Sardinops ocellata*). Migration, 1950-1955. *Investl Rep. Div. Fish. Un. S. Afr.*, **24**: 1-52.

DAVIES, D.H. 1957. The South African pilchard (*Sardinops ocellata*). *Ibid.*, **26**: 1-57.

DAVIES, D.H. 1957. The biology of the South African pilchard (*Sardinops ocellata*). *Ibid.*, **32**: 1-11.

DAVEIS, D.H. 1960. Recent shark attack off the East Coast of South Africa. *Copeia*, **4**: 350-351.

DAVIES, D.H. 1961. Shark atack on fishing boats in South Africa. *Invest. Rep. Oceanogr. Res. Inst., Durban*, **1**: 1-4.

DAVIES, D.H. 1961. Shark research in Natal. *C. S. I. R. Symposium* **52** : *Marine studies off the Natal Coast*: 81-88.

DAVIES, D.H.1961. Factors affecting the predaceous behaviour of sharks in South Africa. *Abstr. Symp. Pap. Pacif. Sci. Congr.*, 10th: 176.

DAVIES, D.H. 1961, Bubble barrier for sharks. *Fld. Tide*, **3** (8): 18-19.

DAVIES, D. H. 1961. Shark attack off the East Coast of South Africa, 22nd January, 1961. *Invest. Rep. Oceaoogr. Inst. Res. Durban*, No. **4**: 1-6.

DAVIES, D.H. 1962. The shark problem. *S. Afr. J. Sci.*, **58** (9): 253-258.

DAVIES, D.H. 1963. The problem of shark attack. Paper delivered at the 21st annual congress of the Institute of public health, Durban, October 1963: 45-51.

DAVIES, D.H. 1963. The shark problem and what is being done about it. *Nucleon*, 78-87.

DAVIES, D.H. 1963. Shark attack and its relationship to temperature, beach patronage and the seasonal abundance of dangerous sharks. *Invest. Rep. oceanogr. Res. Inst.*, (6): 1-43.

DAVIES, D.H. 1964. The miocene shark fauna of the southern St. Lucia area, Durban. *Ibid.*, No. **10**: 1-16.

DAVIES, D. H. 1964. Brief reports on experimental sharks netting at St. Lucia: 1-8.

DAVIES, D.H., 1964. *About sharks and shark attack* Pietermaritzburg, Shuter & Shooter, 1-237.

DAVIES. D. H. 1965. Brief report on the preliminary long-lining survey for sharks carried out by R. S. Sardinops in January, 1965. 1-8.

DAVIES, D.H.and G.D. CAMPBELL 1962. The aetiology, clinical pathology and treatment of shark attack. *J. R. nav. med. serv.*, **48** (3) 110-135.

DAVIES, D.H. and G.D. CAMPBELL 1963. Treatment of shark attack victims in South Africa. *In.* Gilbert, P.W., *ed. Sharks and survival.* Boston, Heath: 496-500.

DAVIES, D. H., E. CLARK A. L. TESTER and P. W. GILBERT, 1963. Facilities for the experimental investigaiton of sharks. In: Gilbert, P.W., *ed. Sharks and survival.* Boston, Heath: 151-162.

DAVIES, D.H. and J.D. D'AUBREY 1961. Shark attack off the East Coast of South Africa, 24 December 1960. with notes on the species responsible for the attack. *Invest. Rep. Oceanogr. Res. Inst. Durban*, **2**: 1-10.

DAVIES, D.H. and J.D. D'AUBREY 1961. Shark attack off the East Coast of South Africa, 6 January 1961. *Ibid.*, **3**: 1-7.

DAVIES, D.H. and J.D. D'AUBREY 1961. Shark attack off the East Coast of South Africa, 1st February 1961. *Ibid.*, **5**: 1-3.

DAVIES, D.H. and L.E.S. JOUBERT 1964. Preliminary report on the effect of anti-coagulants on sharks. *Spec. Rep. oceanogr. Res. Inst.*, (2): 1-15.

DAVIES, D.H. and L.E.S. JOUBERT 1966. Tag evaluation and shark tagging in South African waters. *Invest. Rep. oceanogr. Res. Inst.*, (12): 1-36.

DAVIES, D.H. and L.E.S. JOUBERT 1967. The evaluation and shark tagging in South African waters, 1964-65 in: *Sharks, Skates and Rays*, (Editors) P.W. Gilbert, R.F. Mathewson and D.P. Rall: The Johns Hopkin's Press, Baltmore, Maryland. 111-140.

DAVIES, D.H., J.P.A. LOCHNER and E.D. SMITH 1963. Preliminary investigations on the hearing of sharks. *Invest. Rep. oceanogr. Res. Inst.*, (7): 1-10.

DAY, F. 1865. *The fishs of Malabar.* London. 1-293.

DAY, F. 1865. On the fishes of Cochin on the Malabar Coast of India. *Proc. zool. Soc. Lond.*, 2-40, 286-318.

DAY, F. 1867. On some new or imperfectly known fishes of Madras. *Ibid.*, 558-565, 699-707, 935-942.

DAY, F. 1868. On some new or imperfectly known fishes of India. *Ibid.*, 149-156.

DAY, F. 1868. On some new fishes from Madras. *Ibid.*, 192-199.

DAY, F. 1868. On a new gobioid fish from Madras. *Ibid.*, 272-273.

DAY, F. 1869. On the fishes of Orissa. *Ibid.*, 296-310, 369-387.

DAY, F. 1869. Remarks on some of the fishes in the Calcutta Museum. *Ibid.*, 511-527, 548-560, 611-614.

DAY, F. 1870. On the fishes of the Andaman Islands. *Ibid.*, 677-705.

DAY, F. 1873. On some new or imperfectly known fishes of India and Burma. *Ibid.*, 107-112.

DAY, F. 1878. *The Fishes of India, being a Natural History of the fishes known to inhabit the seas and freshwaters of India, Burma and Ceylon.* 4 parts. London, 1-778 (Reprinted 1958).

DAY, F. 1880. On the airbladders of fish. *Proc. zool. Soc. Lond.*, 97-104.

DAY, F. 1881. Catalogue of the fishes of Burma. (Compiled from F. Day's fishes of India) *British Burma Gazetteer*: 641-697. (Pisces).

DAY, F. 1883. *Catalogue of the Exhibits in the Indian Section.* (Internat. Fish. Ex.) London. 1-198.

DAY, F. 1882. On the food of sea fishes. *Zoologist*, **40**: 235.

DAY, F. 1882. *Fish culture.* London: (1883) 1-105, 4 pls.

DAY, F. 1883. *On the food of fishes.* London: 1883, 1-36.

DAY, F. 1883. The fishes of India. *J. R Soc. Arts*: 609-628. Reprint in: *Rep. U.S. Fish Commn*, 1883 (1885): 383-413.

DAY, F. 1888. Observations on the fishes of India. I. *Proc. zool. Soc. Lond.*, 258-265.

DAY, F. 1889. *Fishes. Fauna of British India.* 2 vols. Taylor and Francis, London. (Edition 1963. 2 vols. Govt. of India Press, New Delhi).

DE BEAUFORT, L.F. 1912. On some new Gobiidae from Ceram and Waigeu. *Zool. Anz.*, **39**: 136-143.

DE BEAUFORT, L. F. 1913. Fishes of the eastern part of the Indo-Australian Archipelago, with remarks on its zoogeography. *Bijdr. Dierk.*, 95-163.

DE BEAUFORT, L.F. 1940. *The fishes of the Indo-Australian Archipelago.* Percomorphi (continued) Cirrhitoidea, Labriformes, Pomacentriformes. E. J. Brill, Leiden, **8**: 1-508.

DE BEAUFORT, L.F. 1948. On a new genus of fishes of the family Creediidae from South Africa, with remarks on its geographical distribution. *Trans. R. Soc. S. Afr.*, **31**: 475-478.

DE BEAUFORT, L.F. 1952. A new generic name for the seleropareid fish, *Cocotropus dezwaani* from the Indian Ocean. *Copeia*, 1952: 44-45.

DE BEAUFORT, L.F. 1955. On a new and interesting lobe fish from New Guinea. *Beaufortia*, **5**: 53-54.

DE BEAUFORT, L.F. 1956. On a new species of *Platycephalus*. *Proc. nat. Inst. Sci. India*, Pt. B, **22**: 83-85.

DE BEAUFORT, L.F. and J.C. BRIGGS 1962. In: *The fishes of the Indo-Australian Archipelago, Weber, Marx L.F. De Beaufort.* Scleroparei, Hypostomides, pediculate, Plectognathi, Opisthomi, Discocephali, Xenopterygii., E.J. Brill, Leiden, **11**: 1-481.

DE BEAUFORT, L.F. and W.M. CHAPMAN 1951. *The fishes of the Indo-Australian Archipelago.* Percomorphi (concluded): Blennoidea. E.J. Brill, Leiden. **9**: 1-484.

DECARY, R. 1953. Les Poissons volants. *Revue Madag.*, **4**: 21-24.

DEDHADRAI, P.V. 1962. Studies on the swimbladder of certain marine clupeids. *Proc. nat. Inst. Sci. India*, **28** (2): 115-132.

DE JAGER, B.V.D. 1962. Synopsis of biological data on bluefin tuna *Thunnus thynnus orientalis* (Temminck and Schlegel) 1842, longfin tuna *Thunnus alalunga* (Bonnaterre) 1788, yellowfin tuna *Thunnus albacores* (Bonnaterre) 1788 and beg eye tuna *Thunnus obesus* (Lowe) 1839 (South Africa). *Proc. FAO World Sci. Meet. biol. Tunas related species FAO Fish Rep.*, (6), **2**: 588-607.

DE JONG, J.K. 1940. A preliminary investigation of the spawning habits of some fishes of the Java Sea. *Treubia*, **17**: 307-330.

DELSMAN, H.C. 1921. Fish eggs and larvae from the Java Sea. 1. *Fistularia serrata* Cuv. *Treubia*, **2**: 97-108.

DELSMAN, H.C. 1922. Fish eggs and larvae from the Java Sea. 2. *Chirocentrus dorab* (Forsk.). *Ibid.*, **3**: 38-46.

DELSMAN, H.C. 1922. Die larvale Esturicklung von *Chirocentrus dorab* (Forsk.). *Bijdr. Dierk. Amst.* **22** (*Max Weber Feestnummer*): 25-31.

DELSMAN, H.C. 1924. Fish eggs and larvae from the Java Sea. 3. A pelagic scombresocid egg. *Treubia*, **5**: 408-418.

DELSMAN, H.C. 1925. Fishes with protrusible mouths. *Ibid.*, **6**: 98-106.

DELSMAN, H.C. 1925. Fish eggs and larvae from the Java Sea. 4. *Dussumieria hasseltii* Blkr. *Ibid.*, **6**: 297-307.

DELSMAN, H.C. 1926. Fish eggs and larvae from the Java Sea. 5. *Caranx kurra, Macrosoma* and *Crumenophthalmus*. *Ibid.*, **8**: 199-211.

DELSMAN, H.C. 1926. Fish eggs and larvae from the Java Sea. 6. On a few other carangid eggs and larvae. *Ibid.*, **8**: 212-218.

DELSMAN, H.C. 1926. Fish eggs and larvae from the Java Sea. 7. The genus *Clupea*. *Ibid.*, **8**: 218-239.

DELSMAN, H.C. 1926. Fish eggs and larvae from the Java Sea. 8. *Dorosoma chacunda* (H.B.). *Ibid.*, **8**: 389-394.

DELSMAN, H.C. 1926. Fish eggs and larvae from the Java Sea. 9. *Scomber kanagurta* C.V. *Ibid.*, **8**: 395-399.

DELSMAN, H.C. 1926. Fish eggs and larvae from the Java Sea. 10. On a few larvae of empang fishes. *Ibid.*, **8**: 400-412.

DELSMAN, H.C. 1927. Fish eggs and larvae from the Java Sea. 11. The genus *Trichiurus*. *Ibid.*, **9**: 338-351.

DELSMAN, H.C. 1929. The study of pelagic fish eggs. *Proc. Pacific-Sci. Congr.*, 4th sess. **3**: 61-67.

DELSMAN, H.C. 1929. Fish eggs and larvae from the Java Sea. 12. The genus *Engraulis*. *Treubia*, **11**: 275-281.

DELSMAN, H.C. 1929. Fish eggs and larvae from the Java Sea. 13. *Chanos chanos* (Forsk.). *Ibid.*, **11**: 281-286.

DELSMAN, H.. 1930. Fish eggs and larvae from the Java Sea. 14. The genus *Pellona*. *Ibid.*, **12**: 37-46.

DELSMAN, H.C. 1930. Fish eggs and larvae from the Java Sea. 15. On *Chirocentrus hypselsoma* and *dorab*. *Ibid.*, **12**: 46-50.

DELSMAN, H.C. 1930. Fish eggs and larvae from the Java Sea. 16. *Amphiprion percula* C.V. *Ibid.*, **12**: 367-370.

DELSMAN, H.C. 1931. Fish eggs and larvae from the Java Sea. *Ibid.*, **13:** 401-410.

DELSMAN, H.C. 1932. Fish eggs and larvae from the Java sea. 19. The genus *Setipinna*. *Ibid.*, **14:** 109-114.

DELSMAN, H.C. 1932. Fish eggs and larvae from the Java Sea. 20. The genus *Coilia*. *Ibid.*, **14:** 114-116.

DELSMAN, H.C. 1933. Fish eggs and larvae from the Java Sea. 2. *Ibid.*, **14**: 237-254.

DELSMAN, H.C. 1934. Basking shark in the Bab-el-Mandeb(Gulf of Aden). *Nature*, London, **133:** 176.

DELSMAN, H. C. 1935. Reuzenhaai en Duivelsorg. *Levende nat.*, **40:** 152-155.

DELSMAN, H.C. 1938. Fish eggs and larvae from the Java Sea. 24. *Treubia*, **16:** 415-420.

DELSMAN, H.C. and J.D.G. HARDENBERG 1934. *De Indische Zeevisschen en Zeevischeriji*. N. V. Boekhandel en Drukkerij Visser Co., Batavia: 330-333.

DEMADRAI, P.V. 1960. On the swim bladder and its posterior communication with the exterior in an Indian clupeoid fish, *Ilisha indica*. *Copeia*, 125-130.

DERANIYAGALA, P.E.P. 1929. Some anguilliform fishes of Ceylon. *CeylonJ. Sci.*, B, **15**: 1-29.

DERANIYAGALA, P. E. P. 1929. Ceylon sardines. *Ibid.*, (B) **15:** 31-47.

DERANIYAGALA, P.E.P. 1930. Notes on the breeding habit of the eel *Leiuranus semicinctus*. *Ibid.*, (B), **16:** 107.

DERANIYAGALA, P.E.P. 1931. Further notes on the anguilliform fishes of Ceylon. *Ibid.*, **16:** 131-137.

DERANIYAGALA, P.E.P. 1932. The Nematognatha of Ceylon. Part I. *Ibid.*, **16** B: 271-289.

DERANIYAGALA, P.E.P. 1933. Some larger *Rhegnopteri* of Ceylon. *Ibid.*, (B), **18:** 37-60.

DERANIYAGALA, P.E.P. 1933. Two shark monstrosities. *Ibid.*, (B) **17:** 243-344.

DERANIYAGALA, P.E.P. 1933. Names of some fishes from Ceylon. *Bull. Ceylon Fish.*, **5:** 79-111.

DERANIYAGALA, P.E.P. 1934. The embryo of the dog fish *Chiloscyllium indicum*. *Ceylon J. Sci.*, **18:** 249-252.

DERANIYAGALA, P.E.P. 1934. Some apodal larvae from Ceylon waters. *Ibid.*, **19** B: 89-96.

DERANIYAGALA, P. E. P. 1936. Two-xiphiiform fishes from Ceylon. *Ibid.*, **19** B: 211-218.

DERANIYAGALA, P.E.P. 1936. Two new fishes from Ceylon. *Ibid.*, **19** B: 219-224.

DERANIYAGALA, P.E.P. 1937. Two catadromous fishes new to Ceylon. *Ibid.*, **20** B: 181-184.

DERANIYAGALA, P. E. P. 1937. The sword fish *Xiphias* of the Indian Ocean. *Ibid.*, **20**:351-353.

DERANIYAGALA, P.E.P. 1945. A further embryonic phase of the dog fish, *Hemiscyllium colas*. *Ibid.*, **24:** 91-92.

DERANIYAGALA, P. E. P. 1949. Some vertebrate animals of Ceylon. I. *Nat. Mus. Ceylon, Pich. Seriee*, **1:** 1-119.

DERANIYAGALA, P.E.P. 1951. The Istiophoridae and Xiphiidae of Ceylon. *Spolia Zeylanica*, **26:** 137-142.

DERANIYAGALA, P.E.P. 1952. *A colored atlas some vertebrates from Ceylon*. Volume I. Fishes. Ceylon nat. Mus. Publs, Colombo. 1-149.

DERANIYAGALA, P.E.P. 1953. A new race of a whale shark from the East Coast of Ceylon. *Ceylon J. Sci.*, **27:** 45.

DERANIYAGALA, P.E.P. 1955. Mass mortality of the fish *Lutianus marginatus*. *Ibid.*, **27:** 239-240.

DERANIYAGALA, P.E.P. 1955. Whale sharks from the East and West Coasts of Ceylon. *Ibid.*, **27:** 241.

DERANIYAGALA, P.E.P. 1956. Zoological collection at the Maldives in 1932. *Ibid.*, **28:** 7-16.

DERANIYAGLA, P. E. P. 1956. A new marlin, *Makaira xantholineata*, from Ceylon. *Ibid.*, **28:** 23-24.

DERANIYAGALA, P.E.P. 1956. The two sun fishes from Ceylon Seas. *Ibid.*, **28:** 25-26.

DERANIYAGALA, P.E.P. 1948. A new record of whale sharks from the Eastern Province, Ceylon. *Ibid.*, **28:** 127.

DERANIYAGALA, P.E.P. 1961. Some southern temperate zone fishes, a bird and whales that enter the Ceylon area (Part II). *Ibid.*, **29:** 233-237.

DERANIYAGALA, P.E.P. 1964. The beaked large scombroids of Ceylon. *Proc. Symp. Scombroid fishes*, Mandapam Camp. Mar. biol. Ass. India-I: 441-442, Also *Abstracts:* 46 (1962).

DE ROBILLARD, V. 1876. La notice sur divers poissons. *Trans. R. Soc. Arts Sci. Mauritius*, n. s., **9:** 41-45.

DE ROBILLARD, V. 1876. Notice sur cing belles especes d' asteries, un diodon, un crustace parasite trouve dans les ovies du meme Diodon, un tres beau pagure et un musene. *Ibid.*, **9:** 20-22.

DESHAPANDE, S. D. 1960. On the fishing experi-ments conducted with a 10ft. beam trawl net. *Indian J. Fish.*, **7:** 174-186.

DESHAPANDE, S.D. 1963. An account of "Dara" *Polydactylus indicus* (Shaw) fishery of the Bombay Coast with particular reference to fishing method by bottom drift nets. *Occ. pap. Indo-Pacif. fish. Coun.*, 63/7, 1-20.

DE SILVA, P.H.D.H. 1956. The two sun fishes from Ceylon seas. *Ceylon J. Sci.*, **28:** 25-26.

DE SILVA, P. H. D. H. 1956. The flying fishes (Exocoetidae, Dactylopteridae and Pegasidae) off Ceylon, with a list of the specimens in the Colombo Museum. *Ibid.*, **28:** 27-34.

DE SILVA, P.H.D.H. 1956. The order Thoracostei off Ceylon, with a list of the specimens in the Colombo Museum. *Ibid.*, **28:** 35-45.

DE SILVA, P.H.D.H. 1956. The beak-mouthed and tube-mouthed fishes (orders Synentoganthi and Aulostomi) off Ceylon, with a list of the specimens in the Colombo Museum. *Ibid.*, **28:** 47-54.

DE SILVA, P.H.D.H. 1956. A note on fishes of the families Syngnathidae and Pegasidae and the order Heterosomata in the Colombo Museum. *J. Bombay nat. Hist. Soc.*, **53:** 477-478.

DE SILVA, P.H.D.H. 1956. The flatfishes (Heterosomata) of Ceylon with a list of the specimens in the Colombo Museum. *Ceylon J. Sci., C*, **7:** 183-200.

DE SILVA, P.H.D.H. 1958. The occurrence of *Gonostoma elongata* and *Xiphasia setifer* Swainson off Cylon. *Spolia Zeylan.*, **28:** 141-144.

DE SILVA, P.H.D.H. 1958. The monacanthid genera *Prevager* and *Paramonacanthus* and the diadontid genera *Chilomycterus* and *Diodon* off Ceylon. *Ibid.*, **28:** 145-150.

DE SYLVA, D.P. 1963. *Systematics and life history of the great Barracuda Sphyraena barracuda* (Walbaum). Studies in tropical oceanography. No. 1. Institute of marine science, University of Miami, Press 1-179, 36 pls.

DESJARDINS, J. 1840. Description d'une nouvelle espéce de poisson de l'île Maurice, appartenant à la famile des Pectorales pédiculées et au genre *Chironecta* (*Ch. maculatus*). *Mag. Zool.*, **184:** 1-4.

DEVANESAN, D.W. 1935. On the spawning habits and hatching experiments with the eggs of *Hemirhampus georgii* Cuv. & Val. *C. r.* (12 sess.). *Congr. Int. Zool.* (Lisbon), **3**: 2175-2181.

DEVANESAN, D.W. 1942. See section: *Plankton Studies.*

DEVANESAN, D.W. and P.I. CHACKO 1943. On the possibility of culture of marine mullets in fresh water tanks (with a note by S. L. Hora). *Proc. nat. Inst. Sci. India*, **9:** 249-250.

DEVANESAN, D.W. and P.I. CHACKO 1944. Cultivation of milk fish in Krusadai Island (Abstract). *Proc. Indian Sci. Congr.*, (31 st Sess.): 86.

DEVANESAN, D.W. and P.I. CHACKO 1944. Bionomics of the big-jawed jumper *Lactarius lactarius.* (Cuv. and Val.) (Abstract). *Ibid.*, (31 st sess.) 86.

DEVANESAN, D.W. and K. CHIDAMBARAM 1941. On two kinds of fish eggs hatched out in the laboratory of West Hill Biological Station, Calicut. *Curr. Sci.*, **10:** (5) 259-261.

DEVANESAN, D.W. and K. CHIDAMBARAM 1948. *The common food fishes of the Madras Presidency.* Dep. Indust. Comm. Madras: 1-79.

DEVANESAN, D.W. and V. JOHN 1940. On the natural history of *Rastrelliger kanagurta* (Russell) with special reference to its spawning season and eggs. *Curr. Sci.*, **9:** 462-464.

DEVANESAN, D.W. and V. JOHN 1941. On the natural history of *Kowala thoracata* Cuv. and Val. with special reference to its gonads and eggs. *Rec. Indian Mus.*, **43:** 215-216.

DEVEREUX, I. 1967. Temperature meassurements from oxygen isotope ratios of fish otoliths. *Science*, **155** (3770): 1684-1685.

DEVIS, C. 1884. Fishes from South Sea Islands. *Proc. Linn. Soc. N. S. W.*, **8:** 445-457.

DEVIS, C. 1884. New Australian fishes in the Queensland Museum. *Ibid.*, 9, Pt 1: 389-400; Pt 2: 453-462; Pt 3: 537-547; Pt 4: 685-698.

DEWAN, S. and D. SHAMSUDDIN 1967. Studies on the biology of *Tilapia mossambica* (Peters) II. Total length and standard length relationships. *Pakistan J. Sci.*, **19** (1-2): 1-7.

DEZYLVA, E.R.A. 1954. The development of Ceylon's fishing Industry. *J. Bombay nat. Hist. Soc.*, **52:** 142-148.

DEZYLVA, E.R.A. 1958. Mechanisation of fishing craft and the improved gear. *Bull. fish. Res. Stn Ceylon*, **7:** 1-25.

DEZYLVA, E.R.A. 1958. *Elagatis bipinnulatus* (Quoy and Gaimard) in Ceylon waters. *Ceylon J. Sci.*, **28:** 139-140.

DHARMAMBA, M. 1959. Studies on the maturation and spawning habits of some common clupeoids of Lawson's Bay, Waltair. *Indian J. Fish.*, **6** (2): 374-388.

DHARMAMBA, M. 1967. On the juveniles of *Sardinella fimbriata* (Val.) and *Sardinella gibbosa* (Bikr.) *Indian J.Fish.*, **10** 167-181 (1963), *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1:** 2-3.

DHARMARAJAN, M. 1936. The anatomy of *Otolithus ruber* (Bl. and Schn.) Pt. I. The endosekeleton. *J. R. Asiat. Soc. Beng.*, **2:** 1-72.

DHAWAN, R.M. and V.G. GOPINATHAN 1969. On the unusual occurrence of giant perch *Epinephelus malabaricus* (Bloch and Schneider) in the trawl net. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3:** 160. *J. mar. biol. Ass. India*, **10** (1).

DHULKHED, M.H. 1964. Observations on the food and feeding habits of the Indian oil sardine, *Sardinella longiceps* Val. *Indian J. Fish.*, **9:** 37-47, (1962).

DHULKHED, M.H. 1965. On an unusual ovary of the Indian oil sardine, *Sardinella longiceps* Val. *J. mar. biol. Ass. India*, **7:** 210-211.

DHULKHED, M.H. 1967. The length-weight and volume relationships of the Indian oil sardine, *Sardinella longiceps* Val. *Indian J. Fish.*, **10**(1) A: 40-47 (1963), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 3.

DHULKHED, M. H. 1967. Observations on the spawning behaviour of Indian oil sardine *Sardinella longiceps* Valenciennes determined by ova diameter studies. *Ibid.*, **11**: 371-376 (1964), Also *Ibid.*, **1**: 7.

DIAZ, G.L. 1963. An increment techinque for estimating growth parameters of tropical tunas, as applied to yellowfin tuna (*Thunnus albacres*). *Bull. Inter-Amer. trop. Tuna Commn*, **8**: 383-416.

DICK, M. M. 1964. Scombroid fishes in the Museum of Comparative Zoology, Harward University. *Proc. Symp. Scombroid fishes*, Mandapam Camp. Mar. biol. Ass. India - I: 459-460, Also *Abstracts:* 4 (1962).

DIXTON, R.L., R.H. ADAMSON and D.P. RALL 1967. Metabolism of drugs by elasmobranch fishes. In: *Sharks, skates and rays*, P.M. Gilbert R.F. Mathewaon and D.P. Rall (Editors). 547-553. The Johns Hopkin's Press, Baltimore, Maryland.

DIXITULU, J.V.H. and P.I. CHACKO 1962. Studies on *Hilsa ilisha* (Hamilton) in Madras State. *Madras Fish. Stn Rep. year book*, 1957-1958: 108-127.

DOLLFUS, R.P. 1938. Les Synganthidae de la Mer Rouge. Liste des especes avec la description d'une sous-espece nouvelle. *Bull. Mus. Hist. nat. Paris*, (2) **5**: 496-506.

DORAIRAJ, B.S. 1960. On the production of underwater sound by *Therapon jarbua. Curr. Sci.*, **29**: 277-278.

DRUZHININ, A.D. 1968. Indian mackerel, *Rastrelliger* sp. in Burmese waters. *Tech. pap. Indo-Pacif. Fish. Coun.*, 13th Sess. **26**: 1-8.

DRUZHININ, A.D. and D.T.T. MYINT 1968. A morphometric study of *Rastrelliger sp.* from the Mergui Archipelago, Burma. *Ibid.*, 13th Sess., **1**: 11.

DUMÉRIL, A. H. 1865. *Histoire naturelle des Poissons ou Ichthyologie générale.* **1** Elasmobraches, Plagiostomes et Holocephales ou Chiméres Paris: 1-720.

DUMERIL, A.H. 1870. *Histoire naturelle de poissons on ichthyologie générale* 2. Atlas. Paris.

DUNCKER, G. 1904. Die Fishe der malayischen Halbinsel. *Mitt. naturh. Mus. Hamb.*, **21**: 133-207.

DUNCKER, G. 1910. On some syngnathids (Pipe Fish) from Ceylon. *Ceylon J. Sci.*, **7**: 25-34.

DUNCKER, G. 1914. Description of a new species of *Hippocampus. Rec. Indian Mus.*, **10**: 295.

DUNCKER, G. 1925. Description of a new species of *Hippocampus* from Andamans. *Ibid.*, **27**: 475-476.

DUNCKER, G. 1940. Ueber einige Syngnathidae aus dem Roten Meer. *Publs mar. biol. Sta. Ghardaqa*, **3**: 83-88.

DUNCKER, G. and E. MOHR 1925. Die Fishe der Sudsee-Expedition der Hamburgischen Wissenchaflichen sliftung, 1908-1909. 1. Teil (Fistulariidae, Centriscidae, Syngnathidae). *Mitt. zool. St. Inst. Hamb.*, **41**: 93-112.

DUPLESSIS, C.G. 1958. Fishing with the South African Pursed Lampara. *Wld Fishg*, **7**: 57-58.

DUPONT, R. 1935. La fauna de Seyehelles. *Trans. R. Soc. Art. Sci. Maurit.*, **30**: 137-149.

DURAND, J. 1949. *Rastrelliger kanagurta* Rüpp, its fishery and biology. Summary of our knowledge. Study programmes. *Proc. Indo-Pacif. Fish. Coun.*, 1st meeting: 24-31.

DURNEORD, C.D. 1906. The flying-fish problem *Ann. Mag. nat. Hist.*, (7) **18**: 327-338.

DURVE, V.S. 1968. Some observations on the condition response in the fingerlings of the milk fish *Chanos chanos* (Forskal). *Proc. Indian Acad. Sci.*, **68** *B*(2): 69-78, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, (24): 8.

DURVE, V.S. and K. ALAGARSWAMI 1964. An incidence of fish mortality in Anthankarai Estuary near Mandapam. *J. mar. biol. Ass. India*, **6**(1): 147-150.

DURVE, V.S. and S.K. DHARMARAJA 1967. Effects of anaesthetics in the behaviour of Mullet fingerlings. 1. Effects of tertiary butyl alcohol, chloral hydrate, chlorobustand, sodium amytul, sodium barbital and urethane. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(2): 8-9.

DURVE, V.S. and S.K. DHARMARAJA 1968. Effects of anaesthetics on the behaviour of mullet fingerlings and the scope of using these in different fishery procedures-1. *J. mar. biol. Ass. India*, **8**(1): 28-55 (1966). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(2): 8-9.

DURVE, V.S. and K.V. GEORGE 1967. Sc me physiological observations on the fry of *Chanos chanos* (Forskal) for their transport in plastic containers. *Indian J. Fish.*, **10**(1) A: 1-10 (1963), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 6.

DUTT, S. 1950. *Germ cells, genital ducts, size and maturity of some fishes.* M.Sc. Thesis, Andhra University, Waltair.

DUTT, S. 1959. Populations and races in fishes. *Pap. First All-India Congr. Zool. Jabalpur*, 1959, 1-2.

DUTT, S. 1961. A new record of the anchovy *Thrissocles vitirostris* Gilchrist and Thompson from Indian waters. *Curr. Sci.*, **30**: 104.

DUTT, S. 1961. Biometric studies on *Sardinella* sp. of Waltair Coast. *J. zool. Soc. India*, **13**(1): 78-89. Also *Proc. All. India Congr. Zool. Jabalpur* Pt **2:** 286-288 Also *Abstract:* 24-35(1959).

DUTT, S. 1962. Biometric studies on *Sardinella* sp. of Waltair Coast. *Ibid.*, Part **2:** 286-298 (1959).

DUTT, S. 1963. A rare fish, *Velifer africanus* Smith, from the Bay of Bengal. *Curr. Sci.*, **32**(2): 80-81.

DUTT, S. 1963. Some observations on sardines of the Waltair Coast. *Proc. First Summer School Zool.* (Simla 1961): 383-388.

DUTT, S. 1966. Studies on the genus *Thrissocles* Jordan and Evermann. (Family Engraulidae). *T. malabaricus* Bloch and *T. Vitirostris* G & T. *J. zool. Soc. India*, **15**(1): 59-63.

DUTT, S. 1966. The Indian shad, *Hilsa ilisha* (Hamilton) in the sea. *Curr. Sci.*, **35**(13): 329-330.

DUTT, S. 1967. Fishes of the genus *Ilisha* Richardson, 1846 from Visakhapatnam. *Proc. Indian Acad. Sci., B*, **66**: 206-213. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2:** 2.

DUTT, S. 1967. A re-description of the anchovy *Engraulis rambhae* Chaudhuri. *J. Bombay nat. Hist. Soc.*, **64:** 120-123.

DUTT, S. 1968. On the spawning season and juveniles of oil sardine (with comments from M.S. Prabhu). *Curr. Sci.*, **37**(14): 411-412. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(4): 6.

DUTT, S. and B. V. SESHAGIRI RAO 1967. The Sphyraenidae of the Indian coasts. I. *Sphyraenella chrysotaenia* (Klunzinger), 1884 and *Sphyraena genie* Klunzinger, 1870. *Proc. Indian Acad. Sci.*, **66:** 238-248.

DUTT, S. and K. HANUMANTHA RAO 1965. A new bothid flatfish *Cephalopsetta ventrocellatus* gen. et sp. Nov. from Bay of Bengal. *Proc. Indian Acad. Sci.*, **62**(4): 180-187.

DUTT, S. and M. BABU RAO 1958. Occurrence of *Anchoviella insularis* Hardenberg off Waltair Coast. *Curr. Sci.*, **27:** 265-266.

DUTT, S. and M. BABU RAO 1959. Occurrence of *Anchoviella baganessis* Hardenberg off East Coast Of India. *Ibid.*, **28:** 160-161.

DUTT, S. and V. THANKAM 1966. Two new species of trichiuroid fish from Waltair. *J. bombay nat. Hist. Soc.*, **63:** 755-758.

DUTT, S. and V. THANKAM 1968. The Sciaenidae of the coastal waters of Visakhapatnam. *Ibid.*, **65:** 335-347.

DUTT, S. and V.V. RAO 1961. On the breeding habits and early development stages of *Petroscirtes bipunctatus* Day. *J. zool. Soc. India*, **12:** 158-161.

DWIVEDI, S.N. 1967. Tuna resources of the Indian Ocean. (Abstract) Symp. Indian Ocean New Delhi. Natn. Inst. Sci. India, Indian Natn. com. oceanic Res. Also *Int. Indian Ocean Exped. Newsl.*, **4:** 11-12.

DWIVEDI, S.N. 1967. Identification of fish population with particular reference to the pelagic fish stocks of the Indian Ocean region. *Proc. Smyp. Indian Ocean* New Delhi 1967. N.I.S.I. and I.N. C.O.R. *Bull. nat. Inst. Sci. India*, No **38:** Pt 2: 833-840 Also *Int. Indian Ocean Exped. Newsl.*, **4:** 11.

EAPEN, P.K. 1964. Tuna longline operation in the West Coast. *Indian Seafood*, **2:** 13-19.

EASWARAN, C.R. 1968. On an abnormal ray from the Gulf of Kutch. *J. mar. biol. Ass. India*, **9:** 198-200, (1967), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2:** 19.

EDMUNDSON, CHARLES HEPARD, 1962. Xanthidae of Hawaii. *Occasional paper, Bernice P. Bishop Museum*, **22** (13): 215-309.

EGE, V. 1933. On some new fishes of the families Sudidae and Stomiatidae. Preliminary note. *Videnska Meddr. Dansk naturh. Foren. Kbenhav.*, **94:** 223-236.

EGE, V. 1948. *Chauliodus* Schn., bathypelagic genus of fishes. A systematic, phylogenetic and geographical study. *Dana Rep.*, **31:** 1-148.

EGE, V. 1953. Paralepididae. I. (*Parelepsis* and *Lestidium*) Taxonomy, ontogeny, phylogeny and distribution. *Ibid.*, **40:** 1-184.

EGE, V. 1926. Uber die susswasseraale in Indo-Pazifischen gebiet. (Uber Arbeiten now J. Schmidt.) *Fisherbote*, **18:** 209-296.

EGE, V. 1957. Paralepididae II. (*Macripalepis*). *Dana Rep.*, **43:** 101.

EGE, V. 1958. *Omosudis* Gunther, bathypelagic genus of fish. *Ibid.*, **47:** 1-19.

EGGERT, B. 1935. Beitrag zur Systematik, Biologie und geographischen Verbreitung der Periophthalminae. *Zool. Jb.* (Syst. Okol. Geogr.), **67:** 29-116.

EHRENBERG, C.G. 1829. Ueber den Fisch *Holocentrum christianum. Isis*, (*Order Encyclopadische Zeitung*), **22:** 1310-1314.

EIBL-EIBESFELDT, I. 1960. Beobachtungen und versuche an Anemonenfischen (Amphiprion) der Malediven und der Nicobaren. *Z. Tierpsychol.*, **17:** 1-10.

EIBL-EIBESFELDT, I. 1960. Eine Symbiose zwischen Fischen (*Siphamia versicolor*) unde seeigeln. *Z. Tierpsychol.*, **18:** 56-59.

EIBL-EIBESFELDT, and W. KLAUSSWITZ 1961. *Gnathypoosrosenbergi Annulata*, n. sp. Von den Nikobraen (Pisces, Percomorphi, Opisthognethidae). *Senck. Biol.*, **42** (5/6): 421-426.

ELLISCW, B.C. and S.H. PRATER 1921. On some unusual contribution to the society's museum. *J. Bombay nat. Hist. Soc.*, **27:** 966-967.

EL-TOUBI, M.R. and A.R. HAMDY 1959. Studies on the head skeleton of *Rhinobatus halavi*, *Rhynchobatus djiddensis* and *Trygon kuhi*. *Publs mar. biol. Stn Ghardaqa*, **10:** 3-39.

ENGEL, D.W. and E.M. DAVIS 1964. Relationship between activity and blood composition in certain marine teleosts. *Copeia*, No. 3: 586-587.

ENGELHARDT, R. 1912. Uber einige neue Selachien-Formen. *Zool. Anz.*, **39:** 643-648.

ESCHMEYER, W.N. 1969. A new scorpion fish of the genus *Scorpaenodes* and *S. muciparus* (Alcock) from the Indian Ocean, with comments on the limits of the genus. *Occ. pap. Calif. Acad. Sci.*, No. **76:** 1-11.

EUZET, L. and M. RAZARIHELISOA 1959. Sur quelques Monogenes de *Sphyraena commersonii* (Teleostei, Sphyraenidae). *Bull. Soc. zool. Fr.*, **84:** 77-85.

EVANGELINE, G. 1967. *Chanos* culture at the brackishwater fish farm, Adyar. *Madras J. Fish.*, **3:** 68-115.

EVANGELINE, G. 1968. Trend in the fisheries of the Adyar Estuary from April 1963 to March 1965. *Ibid.*, **4:** 1-20 (1967).

EVANS, E.M. 1923. The defensive spines of fishes living and fossil and the glandular structure in conjection with observations on the nature of fish venoms. *Phil. Trans. R. Soc.*, **212:** 1-33.

EWART, J.C. 1889. On the cranial nerves of elasmobranch fishes. Preliminary communication. *Proc. R. Soc. Lond.*, **65:** 524-537.

FAIRBRIDGE, W.S. 1951. Some populations of the Australian "Salmon" *Arripis trutta*. *Proc. Indo-Pacif. Fish. Coun.*, 80-84.

FAHY, W.E. 1964. A temperature-controlled salt-water circulating apparatus for developing fish eggs and larvae. *J. Cons. perm. int. Explor. Mer.*, **28:**(3): 364-384.

FAO EXPERT PANEL FOR THE FACILITATION OF TUNA RESEARCH 1964. Report on the first session. *FAO Fish. Rep.*, No. 18.

FAO EXPERT PANEL FOR THE FACILITATION OF TUNA RESEARCH (TUNA ECOLOGY) 1966. Observations from International Oceanographic Expeditions relevant to tuna ecology. *FAO Fish. Tech. pap.*, No. 62.

FAO EXPERT PANEL FOR THE FACILITATION OF TUNA RESEARCH 1966. Draft Interm Report of the working party for tuna length measuring and tabulation. *FAO EPFTR/2/WP/7.*

FAO SECOND SESSION, EXPERT PANEL FOR THE FACILITATION OF TUNA RESEARCH 1966. Instructions for collecting blood and serum samples from tuna fishes. *FAO. Fish. Circ.*, No. 26.

FAO EXPERT PANEL FOR THE FACILITATION OF TUNE RESEARCH 1966. Working group report on methods of collecting larvae. *FAO*, June 20, 1966.

FAO/UN. 1961. Report to the Government of India on a survey of the fishery resources of the Bay of Bengal Project *FAO*/ETAP based on the work of Mr. V.M. Naumov, FAO/TA marine fisheries biologist.

FAO/UN. 1962. Report to the Government of India on experimental and exploratory fishing in the Bay of Bengal, based on the work of Mr. N. I. Borisov, FAO sea fisheries expert. *Rep. FAO/EPTA* (1466): 1-29.

FAO/UN 1966. Indian Ocean: Catch statistics. *FAO Fisheries Circular*, No. 80.

FAO, ROME, FISH STOCK EVALUATION BRANCH 1968. Some basic requirements for stock assessment studies. *Indo-Pacif. Fish. Coun.*, 13th Sess., **5:** 1-5.

PERNANDO, E.F.W. 1968. Species composition of fish captured by trawlers in the Wadge Bank. *Ibid.*, **36:** 1-13.

FERRIS, F.E. 1949. Fishing industry of the Gulf of Aden. *U. S. Fish. Wildl. Serv.*, No. 328.

FIELDER, R.H. 1951. The fisheries of Indonesia. *Fish. Leafl. U. S. Fish. Wildl. Serv.*, **1396:** 1-60.

FINK, B.D. 1965. Estimations from tagging experiments of mortality rates and other parameters respecting yellowfin and skipjack tuna. *Bull. inter-Am. Trop. tuna Commn*, **10** (1): 1-82.

FINK, B.D. 1966. Tuna tagging in the eastern tropical Pacific Ocean. *Proc. 11th Pacif. Sci. Congr.*, (Biological studies on tunas and sharks in the Pacific, Ocean). **7:** 23 (Abstract).

FISHELSON, L. 1964. Observations on the biology and behaviour of Red Sea coral fishes. *Bull. Sea Fish. Res. Stn Israel*, **37:**

FISHELSON, L. 1966. Preliminary observations on *Lepadichthys lineatus* Briggs, a clingfish associated with crinoids. *Ibid.*, **42:** 41-43.

FISHELSON, L. 1968. Structure of the vertebral column in *Lepadichthys lineatus* a cling fish associated with crinoids. *Copeia*, (4): 859-861.

FITCH, J.E. and P.M. ROEDEL 1963. A review of the frigate mackerels (genus *Auxis*) of the world. *Proc. FAO world Sci. Meet. Biol. Tunas relat* sp. FAO, *Fish Rep.*, (6) **3:** 1329-1342.

FLETT, A. 1944. A report on live-bait fishing for tuna in Australia. *J. Coun. scient. ind. Res. Aust.*, **17:** 59-64.

FILTTNEF, G.A. 1966. Bluefin tuna in the North Pacific Ocean. *Proc. 11th Pacif. Sci. Congr.*, (Biological studies on tunas and sharks in the Pacific Ocean), 7: 3 (Abstract).

FONTANA, A. 1969. Étude de la maturite Sexuelle des Sardinelles *Sardinella ela* (Val.) et *Sardinella aurita* C. &V. de la région de Pointe-noire. *Cah. O.R.S.T.O.M. Sér. Océanogr.*, **7.**, No. 2: 101.

FORSTER, R.P. 1967. Osmoregulatory role of the kidney in cartilaginous fishes. In: *Sharks skates and rays*, P.M. Gilbert, R.F. Mathewson and D.P. Rall (Editors) 187-195. The Johns Hopkin's Press, Baltimore, Maryland.

FOURMANOIR, P. 1951. Les possibilities de pêche industrialle a' Madagascar. *Bull. Madagascar*, **38:** 11-17.

FOURMANOIR, P. 1952. Observations sur la faune marine et la péche à l'ile Europa. *Mém. Inst. Scient. Madagascar, A*, **7:** 167-188.

FOURMANOIR, P. 1952. Nouvelles experience de pêche du *Gabriel-II* effectuees du 24 juillet an nov. 1951. *Bull. Madag.*, **1:** 17-21.

FOURMANOIR, P. 1952. Capture dans les eaux malgaches du reguin nourrice: *Ginglymostoma cirratum. Naturaliste Malgache*, **4:** 91-92.

FOURMANOIR, P. 1953. Premiéres observations sur les poissons de mer d'intéret economique à Madagascar. *Ibid.*, **5:** 93-100.

FOURMANOIR, P. 1953. Capture de poisson diable à Vohemar. *Ibid.*, **5:** 106.

FOURMANOIR, P. 1953. Notes sur la fauna de la Mangrove dan's la région de Majungaé. Poissons. *Naturaliste Malgache*, **5:** 87-92

FOURMANOIR, P. 1955. Ichthyologie et pêche aux comores. *Mem. Inst. Scient. Madagascar*, **9A:** 187-239.

FOURMANOIR, P. 1955. Un requinbaleine au lange de Nose Bé. *Naturaliste Malgache*, 4: 91-92.

FOURMANOIR, P. 1955. Capture d'un requin quitare du genre *Rhyncobatus* devant la station marine de Nosy-Bé. *Naturaliste Malgache*, 7. 224-225.

FOURMANOIR, P. 1957. Poissons téléosteens des eaux malgaches du Canal de Mozambique. *Mém Inst. Scient. Madagascar*. F. **1**: 1-316.

FOURMANOIR, P. 1958. La pêche á Nosy-Kisimany. *Naturaliste Malgache*, **10:** 131-134.

FOURMANOIR, P. 1959. *Lutjanus quilcheri* nouvelle espéce de Lutjanidae capturee dans le Nord-ouest de Madagascar. *Ibid.*, **10:** 129-130.

FOURMANOIR, P. 1960. Le requin a six branchies trouve pur la premiere fois a Madagascar. *Ibid.*, **12:** 163-165.

FOURMANOIR, P. 1960. Capture du Requin "Mako" ou Requin-Maguereau a museau pointu dans les eaux cotiers du Nord-Quest de Madagascar (*Isurus oxyrhynchus*). *Ibid.*, **12:** 199-200.

FOURMANOIR, P. 1961. Requins de la côte Quest de Madagascar. *Mém. Inst. Scient Madagascar*, **4** F: **1-81.**

FOURMANOIR, P. 1961. Liste complementaire des poissons du canal de Mozambique. *Ibid.*, **4F.** 83-107.

FOURMANOIR, P. 1963. *Epinepheles uscus*, nouvelle, espece de Serranidae trouvee dans les eaux Malgaches. *Bull. Mus. Hist. nat. Paris*, **35** (2).

FOURMANOIR, P. 1963. Raies et requiss -scie de la côte overt de Madagascar. *Cah. O.R.S.T.O.M.* (Océanogr.), **6**(11): 33-58.

FOURMANOIR, W. 1966. Trois espéces nouvelles de poissons perciformes du Viet Nam et de la Réunion. *Bull. Mus. Hist. nat. Paris*, (2)**38:** 217-222.

FOURMANOIR, P. 1966. Nouvelle denomination proposee pour un Scombridae du canal de Mozambique: *Scomberomorus pluriliniatus* nov. sp. *Ibid.*, **2, 38:** 223-225.

FOURMANOIR, and P. CROSNIER 1964. Rapport sur la campagne de pêche authon á la Palangrá derivanle, faite par le Maran Atha" dans les environs de Majunga (Côte Nord-ouest) 1961. *Proc. Symp. Scombroid fishes*-I Mandapam Camp Mar. biol. Ass. India: 379-388 (1962).

FOURMANOIR, P. and A. CROSNIER 1964. 2e liste complementaire des poissons du Canal de Mozambique. Diagnoses preliminaries de 11 espéces nouvelles. *Cah. O.R.S.T.M.* (Océanogr.).

FOURMANOIR, P. and E. POSTEL 1965. Sur, une petite collection de poissons rapportes de Madagascar par M.G. Cherbonnier. *Bull. Mus. Hist. nat. Paris*, **37**(3): 403-406.

FOURMANOIR, P. and R. GUEZE 1967. Poissons nouveaux ou peu connus provenant de la Reunion et de Madagascar. *Cah. O.R.S.T.M.* Ser. Oceanogr., **5**(1): 47-58.

FOWLER, H.W. 1903. Descriptions of several fishes from Zanzibar Island, two of which are new. *Proc. Acad. nat. Sci. Philad.*, **55:** 161-176.

FOWLER, H.W. 1904. A collection of fishes from Sumatra. *J. Acad. nat. Sci. Philad.*, (2) **12:** 495-560.

FOWLER, H.W. 1905. New, rare or little known scombroids. *Proc. Acad. nat. Sci. Philad.*, **56:** 757.

FOWLER, H.W. 1905. Some fishes from Borneo. *Ibid.*, **57:** 455-523.

FOWLER, H.W. 1908. Notes on sharks. *Ibid.*, **60:** 52-70.

FOWLER, H.W. 1924. Fishes from Madeira, Syria, Madagascar and Victoria, Australia. *Ibid.*, **75:** 33-45.

FOWLER, H.W. 1925. Fishes from Natal, Zuland and Portuguese East Africa. *Ibid.*, **77:** 187-268.

FOWLER, H.W. 1925. Notes and descriptions of Indian fishes. *J. Bombay nat. Hist. Soc.*, **30:** 316.

FOWLER, H.W. 1925. Descriptions of three new marine fishes from the Natal Coast. *Ann. Natal. Mus.*, **5**: 195-200.

FOWLER, H.W. 1925. Notes and descriptions of Indian fishes. Part II. *J. Bombay nat Hist. Soc.*, **30**: 314-321.

FOWLER, H.W. 1925. Notes and descriptions of Indian fishes. Part III. *Ibid.*, **30**: 640-651.

FOWLER, H.W. 1926. Descriptions of three unusual fishes from the Natal Coast. *Ann. Natal. Mus.*, **5**: 399-402.

FOWLER, H.W. 1926. Notes on fishes from Bombay. *J. Bombay nat. Hist. Soc.*, **31** (2): 770-779.

FOWLER, H.W. 1927. Notes on some shore fishes from Bombay. *Ibid.*, **32** (2): 253-263.

FOWLER, H.W. 1928. Further notes and descriptions of Bombay shore fishes. *Ibid.*, **33** (1): 100-119.

FOWLER, H.W. 1928. The fishes of Oceania. *Mem. Bernice P. Bishop Mus.*, **10**: 1-540.

FOWLER, H.W. 1929. New and little-known fishes from the Natal Coast. *Ann. Natal. Mus.*, **6**: 245-264.

FOWLER, H.W. 1931. The fishes obtained by De Schauensee South African Expedition, 1930. *Proc. Acad. nat. Sci. Philad.*, **83**: 233-249.

FOWLER, H.W. 1931. Contribution to the biology of the Philippine Archipelago and adjacent regions. *Bull. U. S. nat. Mus.*, No. 100, **11**: 1-388.

FOWLER, H.W. 1931. The fishes of oceania supplement. 1. *Mem. Bernice P. Bishop Mus.*, **11**: 314-382.

FOWLER, H.W. 1933. Contributions to the biology of the Philppine Archipelago and adjacent regions. The fishes of the families Banjosidae, Lethrinidae, Gerridae, Mullidae, Emmelichthydiae, Sciaenidae, Sillagnidae, Arripidae, and Enoplosidae collected by the Unitted States Bureau of Fisheries steamer "Albatross" chiefly in Phillipine seas and adjacent waters. *Bull. U. S. nat. Mus.*, No. 100, **12**: 1-465.

FOWLER, H.W. 1934. The fishes of Oceania-Supplement. 2. *Mem. Bernice P. Bishop Mus.*, **11**: 385-446.

FOWLER, H.W. 1934. Fishes obtained by Mr. H.W. Bell-Marley chiefly in Natal and Zululand in 1929 to 1932. *Proc. Acad. nat. Sci. Philad.*, **86**: 405-514.

FOWLER, H.W. 1934. Natal fishes obtained by Mr. H.W. Bell-Marely. *Ann. Natal Mus.*, **7**: 403-433.

FOWLER, H.W. 1934. Descriptions of new fishes obtained 1907-1910, chiefly in the Philippine Islands and adjacent seas. *Proc. Acad. nat. Sci. Philad.*, **85**: 233-267.

FOWLER, H.W. 1935. South African fishes received from Mr. H.W. Bell-Merley in 1935. *Ibid.*, **87**: 361-408.

FOWLER, H.W. 1935. Notes on fishes obtained in East Africa in 1935. *Proc. New Engl. zool. club*, **15**: 45-56.

FOWLER, H.W. 1936. Zoological results of the third De Schauensee Siamese Expedition. 7. Fishes obtained in 1935. *Proc. Acad. nat. Sci. Philad.*, **87**: 509-510.

FOWLER, H.W. 1937. Zoological results of the third De Schauensee Siamese Expedition. 8. Fishes obtained in 1936. *Ibid.*, **89**: 125-264.

FOWLER, H.W. 1938. A list of fishes known from Malaya. *Fish. Bull. Singapore*, **1**: 1-268.

FOWLER, H.W. 1938. Descriptions of new fishes obtained by the U.S. Bureau of Fisheries Steamer 'Albatross' chiefly in Philippine seas and adjacent waters. *Proc. U. S. nat. Mus.*, **85**: 31-135.

FOWLER, H.W. 1940. The fishes obtained by the Wilkes Expedition, 1838-1842. *Proc. Am. Phil. Soc.*, **82**: 733-800.

FOWLER, H.W. 1940. Contributions to the biology of the Philippine Archipelago and adjacent regions. The fishes of the groups Elasmobranchi, Holocephali, Isospondyli and Ostariophysi obtatined by U.S. Bureau of Fisheries Steamer "Albatross" in 1907-1910. Chiefly in Philippine Islands and adjacent seas. *Bull. U. S. nat. Mus.*, No. 100, **13**: 1-879.

FOWLER, H.W. 1945. The fishes of the Red Sea. *Sudan Notes Rec.*, **26**: 113-137.

FOWLER, H.W. 1949. Description of a new species of goby (*Gobiosoma thomasi*) from Jamaica. *Notal. nat.*, **218**: 1-3.

FOWLER, H.W. 1949. Fishes of Oceania supplement. 3. *Mem. Bernice. P. Bishop Mus.*, **12**: 37-186.

FOWLER, H.W. 1956. *Fishes of the Red Sea and Southern Arabia.* Volume I. *Branchiostomidae to Polynemidae.* Weizmann Sci. Press: Israel. Jerusalem: 1-240.

FOWLER, H.W. 1958. Fishes of the Red Sea and Southern Arabia. A review by Albert W.C.T. Herre. *Philipp. J. Sci.*, **87**: 89-90.

FOWLER, H.W. and A.B. BARTON 1924. Descriptions of eighteen new species of fishes from the Wilkes Exploring Expedition preserved in the United States National Museum. *Proc. U.S. nat. Mus.*, **63**, 19: 1-27.

FOWLER, H.W. and B.A. BEANS 1928. Contributions to the biology of the Philippine Archipelago and adjacent regions. The fishes of the family Pomacentridae, Labridae and Callyodontidae collected by U.S. Bureau of Fisheries Steamer "Albatross" chiefly in Philippine Sea and adjacent waters. *Bull. U. S. nat. Mus.*, (100), **6**: 1-468.

FOWLER, H.W. and B.A. BEANS 1929. Contribution to the biology of the Philippine Archipelago and adjacent regions. The fishes of the series Caprifermes, Ephippiformes and Squamipinnes collected by the U.S. Bureau of Fisheries Steamer *Albatross* chiefly in Philippine Seas and adjacent waters. *Ibid.*, (100): 1-352.

FOWLER, H.W. and B.A. BEANS 1930. The fishes of the families Chandidae. *Ibid.*, (100): 334.

FOWLER, H.W. and H. STENITZ 1956. Fishes from Cyprus, Iran, Israel and Oman. *Bull. Res. Coun. Israel*, B, (Biol Geol.), **5:** 260-262.

FOXTON, P. 1965. A mass fish mortality on the Somali Coast. *Deep-sea Res.*, **12:** 17-19.

FRASER, E.H. and J.S. HYND 1967. Synopsis of biological data on jack mackerel *Trachurus declivis* (Jenyns) 1841. *CSIRO Aust. Fish. Synop*, No. **2**: 1-10.

FRASER-BRUNNER, A. 1940. The fishes of the genus *Pseudomonocanthus* with description of two new species. *Bull. Raffles Mus.*, **16:** 62-67.

FRASER-BRUNNER, A. Notes on the Plectognath fishes. III. On *Monacanthus setifer* Bennet and related species, with a key to the genus *Stephenolepis* and descriptions of four new species. *Ann. Mag. nat. Hist.*, (11) **5:** 518-535.

FRASER-BRUNNER, A. 1941. Notes on the Plectognath fishes - V. The families of Triacanthiform fishes with a synopsis of the genera and discription of a new species. *Ibid.*, (11) **7:** 420-430.

FRASER-BRUNNER, A. 1941. Notes on the Plectognath fishes-VI. A synopsis of the genera of the family Aluteridae and description of seven new species. *Ibid.*, (11) **8:** 176-199.

FRASER-BRUNNER, A. 1941. Notes on the Plectognath fishes. VII. The Aracanidae, a distinct family of ostraciontoid fishes with descriptions of two new species. *Ibid.*, (11) **8:** 306-313.

FRASER-BRUNNER, A. 1949. A classification of the fishes of the family Myctophidae. *Proc. zool. Soc. India*, **68:** 1019-1106.

FRASER-BRUNNER, A. 1949. Note on the electric rays of the genus *Torpedo*. *Ann. Mag. nat. Hist.*, (11) **24:** 943-947.

FRASER-BRUNNER, A. 1949. On the fishes of the genus *Euthynnus*. *Ibid.*, (12) **2:** 622-627.

FRASER-BRUNNER, A. 1950. The fishes of the family Scombridae *Ibid.*, (12) **3:** 131-162.

FRASER-BRUNNER, A. 1950. *Holacanthus xanthotis* sp. and other chaetodont fishes from the Gulf of Aden. *Proc. zool. Soc. Lond.*, **120:** 43-48.

FRASER-BRUNNER, A. 1950. Studies on Plectognath fishes from the '*Dana*' Expedition. I. An interesting new genus of triacanthodid fishes from the Celebes Sea. *Dana Rep.*, **25:** 1-8.

FRASER-BRUNNER, A. 1951. Some new blennoid fishes with a key to the genus *Antennablennius*. *Ann. Mag. nat. Hist.*, (12) **4:** 213-220.

FRASER-BRUNNER, A. 1954. The status of *Carnegiella*, a group of Gastropelcid. *Ibid.*, (12) **7:** 684.

FRASER-BRUNNER, A. 1955. A synopsis of the centropomid fishes of the sub-family Chandinae with descriptions of a new genus and two new species. *Bull. Raffles Mus.*, **25:** 185-213.

FROST, G.A. 1925. A comparative study of the otoliths of Neopterygian fishes. *Ann. Mag. nat. Hist. Soc.*, (9) **15:** 553-561.

FUCHS, T. 1901. Uber den Charakter der Tiefseefauna der Rothen Meeres auf grund der von den osterreichischen Tiefsee-Expedition gewounenen Ausbeute. *Sber. Akad Wiss. Wien. Math. nat. Kl.*, (1): 249-258.

FUJII, Y. 1963. Biochemical studies on the races of tuna. XI. The fraction of DNA by column chromatography (In Japanese, English summary). *Rept. Nankai Reg. Fish. Res. Lab.*, **19:** 43-51.

FUJII, Y. 1963. Biochemical studies on the races of tuna. XII. The antigen-antibody reaction between tuna testis DNA and antiserum. (In Japanese, English summary). *Ibid.*, **19:** 53-68.

FUJII, Y. 1963. Biochemical studies on the races of tuna. XIII. Immunological studies on DNA of tuna testis by the technique of complement fixation. (In Japanese, English summary). *Ibid.*, **19:** 69-78.

FUJII, Y. and S. HIGASA 1963. Biochemical studies on the races of tuna. X. DNA content in erythrocytes of tunas (part 2). (In Japanese, English summary). *Ibid.*, **17:** 9-16.

FUJII, Y., K. MIMOTO and S. HIGASA 1963. Biochemical studies on the races of tuna. IX. Several investigations on the treatment of samples in determination of the base composition of tests DNA (part 3). (In Japanese, English summary.) *Ibid.*, **17:** 1-8.

FUJINO, K. 1967. Reveiw of subpopulation studies on skipjack tuna. *Proc. Forty-seventh Annual Conference of Western Association of State game and Fish Commissions*, Honolulu, Hawaii: 349-371, also in *Coll. Repr. Div. biol. Res. Bur. Commn. Fish.*, **1.** paper No. 46.

FUJINO, K. and M. SPRAGUE 1966. Genetic study of the red cells and serum components of skipjack and yellowfin tuna. *Proc. Pacif. Sci. Congr.*, **11** (Fisherjes Science), 7: 2(Abstract).

FURNESTIN, J. 1955. Remarques sur quelques caracteres de la sardine de Mauritanie (*Sardina pilchardus* Walbaum) *Rapp. Cons. Explor. Mer.*, **137:** 24-25.

GABIE, V. 1960. A new record from Mosambique belonging to the family Syngnathidae. *Revta Biol. Lisb.*, **2**: 73 - 74.

GADGIL, M. 1967. On some aspects of the biology of *Coilia dussumieri* (Cuv. & Val.). *J. Bombay nat. Hist. Soc.*, **64**: 55 - 69.

GADSDEN, F.O. 1898. Fishing in Indian Waters. The Bahmin. *Ibid.*, **12**(1): 194 - 201.

GADSDEN, F.O. 1899. Fishing in Indian waters. Part II. *Ibid.*, **12**(2): 404-409.

GADSDEN, F.O. 1899. Fishing in Indian waters. Part III. *Ibid.*, **12**(3): 539-546.

GADSDEN, F.O. 1899. Fishing in Indian waters. Part IV. *Ibid.*, **12**(4): 726-733.

GADSDEN, F.O. 1900. Fishing in Indian waters. Part V. *Ibid.*, **13**(1): 113-120.

GADSDEN, F.O. 1900. Fishing in Indian waters. Part VI. Open Sea fishing. *Ibid.*, **13**(2): 355-361.

GANAPATI, S.V. and K.H. ALIKUNHI 1952. Experiments on the acclimatisation of salt water fish seed to fresh water. *Proc. Indian Acad. Sci.*, **35B**: 93-110. Also *Proc. Indian Sci. Congr.*, 36th sess: 161.

GANAPATI, P.N. and N.S. RAJU 1960. On the eggs and early development of eels of Waltair Coast. *J. zool. Soc. India*, **12**: 228-239.

GANAPATI, P.N. and N.S. RAJU 1961. On the occurrence of pelagic fish spawn. *Curr. Sci.*, **30**: 61.

GANAPATI, P.N. and N.S. RAJU 1963. Fish eggs off Waltair Coast. *Ibid.*, **32**(8): 361-362.

GANAPATI, P.N. and K. SRINIVASA RAO 1958. On the bionomics of *Sardinella gibbosa* (Blkr.) off Waltair Coast. (Abstract). *Proc. Indian Sci. Congr.*, (45th Sess.), 372. Also *J. zool. Soc. India*, 9(2)

GANAPATI, P.N. and K. SRINIVASA RAO 1959. Observations on the feeding and spawning of the anchovies (Pisces) off the Waltair Coast. *Pap. First All-India Congr. Zool.*, Jabalpur: (1959): **2**; 28-29.

GANAPATI, P.N. and K. SRINIVASA RAO 1962. Observations on the feeding and spawning of *Thrissocles mystax* (Schn.), off Waltair Coast. *Proc.* First *All-India Congr. Zool.*, Jabalpur, (1959): **2**: 321-323.

GAPISHKO, A.I. 1968. On the feeding of Pelagic fishes in the Gulf of Aden, IN: Soviet Fisheries Investigations in the Indian Ocean and adjecent waters I. *Proc. All-union Res. Inst. Mar. Fish., Ocean.*, **64**: 278-281.

GANGULY, D.N., S.M CHATTERJEEE and N. MAJUMDAR 1962. On the pattern of the organisation of myomeric musculature in the guitar fish *Rhinobatus granulatus*. *Proc. All-India Congr. Zool.*, II: 193-193.

GARRICK, J.A.F. 1954. Studies on New Zealand Elasmobranchii. II. Description of *Dasyatis brevicaudatus* (Hutton), Batoidei with a review of records of the species outside New Zealand. *Trans. R. Soc. N.Z.*, **82**: 189-198.

GARRICK, J. A. F. 1954-1960. Studies on New Zealand Elasmobranchii. Parts. 1-12. *Bull. Mus. comp. Zool. Harward*, **116**: 171-190.

GARRICK, J.A.F. 1967. A broad review of *Carcharhinus* species, their systematies and distribution *In: Sharks, Skates and Rays*, (Editors) P.W. Gilbert, R.F. Mathewson and D.P. Rall: 85-91, The Johns Hopkin's Press, Baltimore, Maryland.

GEOFFROY-SAINT HILAIRE, I. 1809 Historie natureelle de poissons de la Mer Rouge. *Description de l' Egypte. Histoire Naturelle*, **81**: 311-343. Paris.

GEOFFROY-SAINT HILAIRE, I. 1829. Histoire naturelle des poissons de la Mer Rouge et de la Mediterrance In: C. L. F. PANCKOUCKE: Description de l'Egypte. *Hist. Nat. Zool.*, **24**: 339-400, T. 18-27.

GEORGE, A.I. 1968. Importance of the marine fishery resources studies in planning fisheries development. *Abstr. Pap. Symp. living resources seas around India*, Cochin, 1968, Central Marine Fisheries Research Institute, Mandapam Camp: 1.

GEORGE, A.I. 1968. Note on Kerala fisheries development. *Seafood Trade J.*, **3**(1): 61-68.

GEORGE, J.C. 1953. Observations on the air-breathing habit in *Chiloscyllium*. *J. Univ. Bombay*, **21B**: 80.

GEORGE, K.C. 1958. On the occurrence of *Anchoviella baganensis* (Hardenberg) and *A. bataviensis* (Hardenberg) along the south east and south west coasts of India. *Indian J. Fish.*, **5**: 348-356.

GEORGE, K.C. 1959. A method for distinguishing the sex of the oil sardine, *Sardinella longiceps* Val. in the field. *Ibid.*, **6**: 322-326.

GEORGE, K.C. 1965. On an unusual fishery for the mackerel in the Cochin backwaters. *J. mar. biol. Ass. India*, **7**: 219-222.

GEORGE, K.C. and S.K. BANERJI 1968. Age and growth studies on the Indian mackerel *Rastrelliger kanagurta* (Cuvier) with special reference to length-frequency data collected at Cochin. *Indian J. Fish.*, **11**(2): 621-638 (1964), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(1): 5.

GEORGE, K.C. and M.G. DAYANANDAN 1968. *Atrophacanthus danae* Fraser-Brunner and *Chaetodon jayakari* Norman new records of fishes from the Arabian Sea off the South West Coast of India. *J. Mar. biol. Ass. India*, **8**(1): 220-221 (1966). *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(2): 1.

GEORGE, P.C. 1958. Factors contributing to the rich and continuous inshore fishery of the Quilandy in North Kerala. *Proc. Indian Sci. Congr.*, 45th sess. 374-375.

GEORGE, P.C. 1964. Our current knowledge on the food and feeding habits of the Indian mackerel *Rastrelliger kanagurta* (C). *Proc. Symp. Scombroid Fishes*, Mandapam Camp Mar. biol. Ass. India - *II*: 569-573, also Abstracts: 11(1962).

GEORGE, P.C. and G.G. ANNIGERI 1960. On the occurrence of small sized mackerels (*Rastrelliger kanagurta* (Cuvier) off Ratnagiri Coast. *Curr. Sci.*, **29**: 319-320.

GEORGE, P. C., M. H. DHULKHED and V. RAM MOHANA RAO 1959. Observations on the mackerel fishery of the Netravati Estuary, West Coast, South India. *J. Bombay nat Hist. Soc.*, **56**: 32-38.

GERALD J. BAKUS, 1969. Effects of the feeding habits of Coral Reef fishes on the benthic biota. *Abstr. pap. Symp. Corals and Coral Reefs*, Mandapam Camp, : Mar. biol. Ass. India. 24.

GERARD, F. 1925. La pêche Madagascar et dependance. *Cour. Col.*, 15 sep: 13.

GHOSH, A. 1967. Acclimatization of the Mullet (*Mugil parsia* Hamilton) fry in fresh water. *Proc. zool. Soc. Calcutta*, **20**(1): 49-55.

GHOSH, A.N., R.K. BHATTACHARYA and K.V. RAO (1968). On the identification of the sub-populations of *Hilsa ilisha* (Ham.) in the gangetic system with a note on their distribution. *Proc. nat. Inst. Sci. India*, (B) **34**(1): 44-59.

GIANFERRARI, L. 1926. Alcuni *Discognathus africani*. *Atti. Soc. ital. Sci. nat.*, **64**: 181-190.

GIANFERRARI, L. 1932. Un nuovo *Discognathus* di Giarraba. *Boll. Zool.*, **3**: 190-111.

GIARD, A. 1892. Evolution of flat Fish. *Nat. Sci.*, **1**: 356-459.

GIBBS, R.H. Jr. and B.B. COLLETTE 1966. The species of tunas, genus *Thunnus*. *Proc. 11th Pacif. Sci. Congr.*, (Biological studies on tunas and sharks in the Pacific Ocean), **7**: 16 (Abstract).

GIBBS, R.H. Jr. and A.H. BARBARA 1967. Systematics and zoogeography of the stomiatoid fishes, *Chauliodus pammelas* and *C. solani* of the Indian Ocean. *Copeia*, **4**: 708-804.

GIBSON-HILL, C.A. 1946. Boats and fishing on the Cocos-Keeling Islands. *J. R. Anthropol. Inst.*, **76**: 13-23.

GIDEIRI, Y.B.A. 1966. The behaviour and neuroanatomy of some developing teleost fishes. *J. Zool.*, **149** (2): 215-241.

GIGLIOLI, E.H. 1888. Note intorno agli animali vertebrati raccolti del conte Augusto Boutourline e d l Dr. Leopoldo Traversi ad Assab e nello Scioa negli anni 1884-1887. *Ann. Mus. civ. Stor. nat. Giacomo Doria*, **26**: 67-73.

GILAT, E. 1961. The Red Sea fishery. *Fishermen's Bull.*, Haifa, **3**: 4-7.

GILBERT, C.R. 1967. A taxonomic synopsis of the hammerhead sharks (Family Sphyrnidae). In: *Sharks, Skates and Rays*, (Editors) P.W. Gilbert, R.F. Mathewson and D.P. Rall: 69-78, The Johns Hopkin's Press, Baltimore, Maryland.

GILCHRIST, J.D.F. 1902. History of the local names of Cape fish. *Trans. S. Afr. Phil. Soc.*, **11**: 207-232.

GILCHRIST, J.D.F. 1902. Catalogue of fishes recorded from South Africa. *Mar. Invest. S. Afr.*, **1**: 97-179.

GILCHRIST, J.D.F. 1902. South African fishes. *Ibid.*, **2**: 101-113.

GILCHRIST, J.D.F. 1903. The development of some South African fishes. *Rep. S. Afr. Ass. Advmt. Sci.*, **1**: 310-311.

GILCHRIST, J. D. F. 1903. South African fishes. *Rep. Govt. Biol. Cape Good Hope:* 196-210 (1902).

GILCHRIST, J. D. F. 1903. Descriptions of new South African fishes. *Mar. Invest. S. Afr.*, **2**: 203-211.

GILCHRIST, J.D.F. 1903. The development of South African fishes. I. *Ibid.*, **2**: 181-202.

GILCHRIST, J.D.F. 1904. The development of South African fishes. 2. *Ibid.*, **3**: 131-166.

GILCHRIST, J.D.F. 1904. Descriptions of new South African fishes. *Ibid.*, **3**: 1-16.

GILCHRIST, J.D.F. 1906. Descriptions of fifteen new South African fishes, with notes on other species. *Ibid.*, **4**: 143-171.

GILCHRIST, J.D.F. 1913. Description of a new species of sting-ray (*Trygon*) from South Africa. *Trans. R. Soc. S. Afr.*, **3**: 33-34.

GILCHRIST, J.D.F. 1913. Review of the South African Clupeidae (herrings) and allied families of fishes. *Mar. biol. Rep. Cape Tn.*, 1 Pt. **2**: 46-66.

GILCHRIST, J.D.F. 1914. The development of the fishing industry in South Africa. *Ibid.*, **2**, No. 1:1-7.

GILCHRIST, J.D.F. 1914. Destruction of fish and fish spawn by netting in the Berg River and at Knysna. *Mar. biol. Rep.*, Union of South Africa. No. **4**: 75-89.

GILCHRIST, J.D.F. 1914. An enquiry into fluctuations in fish supply on the South African Coast. *Ibid.*, No. **2**: 8-35.

GILCHRIST, J. D. F. 1914. Observations on the habits of some South African fishes. *Ibid.*, **2** No. 5: 90-115.

GILCHRIST, J.D.F. 1914. The snoek and allied fishes in South Africa. *Ibid.*, **2**, No. 6: 116-127.

GILCHRIST, J.D.F. 1914. Description of three new south African fishes. *Ibid.*, 2 No. 7: 128-131.

GILCHRIST, J.D.F. 1916. Eggs and larvae of Cape fishes. *Ibid.*, Special Rep. **3**: 1-26.

GILCHRIST, J.D.F. 1916. An enquiry into the fluctuations in the fish supply on the South African Coast. *Ibid.*, Spec. Rep. **3**: 27-38.

GILCHRIST, J.D.F. 1918. Eggs and spawning habits of the piolot fish (*Naucrates ductor*). *Ann. Mag. nat. Hist.*, (9) **2**: 114-118.

GILCHRIST, J.D.F. 1918. Notes on protective resemblance, etc. in post-larval stages of some Cape fishes. *Trans R. Soc. S. Afr.*, **6**: 205-208.

GILCHRIST, J.D.F. 1921. The reproduction of deep-sea fishes. *Ann. Mag. nat. Hist.*, (9) **7**: 173-177.

GILCHRIST, J.D.F. 1921. List of fishes etc. procured (by. S.S. *Pickle*). *Annu. Rep.* **1**, *Fish. Mar. biol. Surv. Un. S. Afr.*: 27-81.

GILCHRIST, J.D.F. 1922. Deep-sea fishes procured by. S. S. *Pickle*. I. *Ibid.*, 2 *Spec. Rep.*, **3**: 41-79.

GILCHRIST, J.D.F. 1922. List of fishes, etc. procured (by S, S. *Pickle*). *Ibid.*, **2**: 7-48.

GILCHRIST. J.D.F. 1922. Observations on living fishes brought by H.M.S. *Challenger* from tropical East Africa to Cape waters. *Trans R. Soc. S. Afr.*, **10**: 23-26.

GILCHRIST, J.D.F. 1923. List of fishes, etc., procured by H.M.S.A.S. *Protea*. *Ann. Rep.* **4**. *Fish. Mar. biol. Surv. Un. S. Afr.*, xxiii-xliii.

GILCHRIST, J.D.F. and W.W. THOMPSON 1908. Description of fishes from the coast of Natal. I. *Ann. S. Afr. Mus.*, **6**: 145-206.

GILCHRIST, J.D.F. and W.W. THOMPSON 1908. Description of fishes from the coast of Natal. II. *Ibid.*, **6**: 213-279.

GILCHRIST, J.D.F. and W.W. THOMPSON 1908. The Blenniidae of South africa. *Ibid.*, **6**: 97-143.

GILCHRIST, J.D.F. and W. W. THOMPSON 1911. Descriptions of fishes from the coast of Natal. III. *Ibid.*, **11**: 29-58.

GILCHRIST, J.D.F. and W.W. THOMPSON 1911. The Cape kilp fishes. *S. Afr. J. Sci.*, **7**: 214-224.

GILCHRIST, J.D.F. and W.W. THOMPSON, 914. Descriptions of fishes from the coast of Natal IV. *Ann S. Afr. Mus.*, **13**: 65-95.

GILCHRIST, J.D.F. and W.W. THOMPSON 1916. Four new South African fishes. *Mar. biol. Rep. Un. S. Afr., Spec. Rep.*, **3**: 56-61.

GILCHRIST, J.D.F. and W. W. THOMPSON 1916. A catalogue of the sea fishes recorded from Natal. Parts 1. *Ann. Durban Mus.*, **1**: 255-290.

GILCHRIST, J.D.F. and W.W. THOMPSON 1917. A catalogue of the sea fishes recorded from Natal 2. *Ibid.*, **2**: 291-431.

GILCHRIST, J.D.F. and C. VON BONDE 1923. The Stromateidae (butterfly fishes) collected by the S.S. *Pickle*. *Annu. Rep. Fish. mar. biol. Surv. Un. S. Afr.*, **3**, *Spec. Rep.* **4**: 1-12.

GILCHRIST, J.D.F. and C. VON BONDE 1924. Deep-sea fishes procured by the S.S. *Pickle*. II. *Ibid.*, **7**: 1-24.

GILES, W.M. 1965. The larval form of the Heteromii (Pisces). *Breviora*, **226**: 1-5.

GITLAY, L. 1933. Results scientifiques du voyage aux Indes Orientales Neerlandaises: Poissons. *Mém. Mus. r. Hist. nat. Belg.*, (3) **5**: 1-126.

GITLAY, L. 1933. Notes ichthyologiques. VII. Liste des poissons d' Extreme-orient et des Indes orientales recueilles en 1932, par S.A.R. le Prince Leopold de Belgique. *Bull. Mus. r. Hist. nat. Belg.*, **9**: 1-13.

GITLAY, L. 1935. Note sur quelques poissons marine du congo Belge. *Ibid.*, **11**: 15.

GLAUERT, L. 1948. A fish new to western Australia. *W. Aust. Nat.*, **1**: 151-152.

GLAUERT, L. 1949. *Ovalides neticularis*, a fish new to Western Australia. *Ibid.*, **2**: 45.

GNANAMEKALAI, A.G. 1962. An instance of gonadial abnormality in *Sardinella sirm*. *Madras J. Fish.*, **1**: 40.

GNANAMEKALAI, A.G. 1964. Studies on the age and growth of the "Keerimeen Chalai", *Sardinella sirm*. *Ibid.*, **1**: 25-33 (1963).

GNANAMUTHU, C.P. 1958. Studies in the life history and feeding habits of fishes. (Abstract). *Proc. Indian Sci. Congr.*, 45th sess. 127-128.

GNANAMUTHU, J.C. 1968. On the occurrence of the oriental bonito, *Sarda orientalis* (Temminck and Schlegel) along the Madras Coast. *J. mar. biol. Ass. India*, **8**(2): 365 (1966). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 5.

GOADBY, P. 1959. *Sharks and other predatory fishes of Australia*. Jacaranda press, Brisbane.

GOHAR, H.A.F. 1948. See section: *Animal Association*.

GOHAR, H.A.F. and A.R. BAYOUMI 1959 On anatomy of *Manta ehrenbergi* with notes on *Mobula kuhlii*. *Publ. mar. biol. Stn Ghardaqa*, **10**: 191-238.

GOHAR, H.A.F. and A.F.A. LATIFF 1959. Morphological studies on the gut of some scarid and labrid fishes. *Ibid.*, **10**: 145-189.

GOHAR, H.A.F. and A.F.A. LATIFF 1961. On the histology of the alimentary tract in representative scarid and labrid (from the Red Sea). *Ibid.*, **11**: 95-126.

GOHAR, H.A.F. and A.F.A. LATIFF 1961. The carbohydrates of some scarid and labrid fishes (from the Red Sea). *Ibid.*, **11**: 127-146.

GOHAR, H.A.F. and A.F.A. LATIFF 1961. Gut lipase of some scarid and labrid fishes (from the Red Sea). *Ibid.*, **11**: 215-234.

GOHAR, H.A.F. and F.M. MAZHAR 1964. The elasmobranchs of the north-western Red Sea. *Ibid.*, **13**: 1-144.

GOHAR, H.A.F. and F.M. MAZHAR 1964. Keeping elasmobranchs in Vivaria. *Ibid.*, **13**: 241-250.

GOHAR, H.A.F. and F.M. MAZHAR 1964. Internal anatomy of Selachii from the north-western Red Sea. *Ibid.*, **13**: 145-240.

GOLDSTEIN, L. 1967. Urea biosynthesis in elasmobranchs. In: *Sharks, skates and rays* P.W. Gilbert, R.F. Mathemson and D.P. Rall (Editors): 207-214, The Johns Hopkins Press, Baltimore, Maryland.

GOODING, R.M. 1963. The olfactory organ of the skipjack *Katsuwonus pelamis. Proc. FAO World Sci. Meet. biol. Tunas related sp.* 1962, Calif. *FAO Fish Rep.*, (6) **3**: 1621-1631 (1962).

GOODYEAR, R.H. 1969. Records of the Alepocephalid fish *Photostylus pycnopterus* in the Indian and Pacific Oceans. *Copeia*, 398-400.

GOODYEAR, R.H. and R.H. GIBBS Jr. 1969. Systematics and zoogoegraphy of stomistoid fishes of the *Astronesthes cyaneus* species group (Family: Astronesthidae) with description of three new species. *Arch. Fischereiwiss.*, **20**(2-3): 107:131.

GOPALAKRISHNAN, V. 1968. Fishery resources of the Hooghly-Malta estuarine system and its relation to fisheries of the Bay of Bengal. *Abstr. Symp. living resources seas around India*, Cochin, 1968, Central Marine Fisheries Research Institute, Mandapam Camp: 13.

GOPALAKRISHNAN, V. 1968. Collection of brackish water fish seed from the Hooghly Estuary. *Abstr. Pap. Seminar Production quality fish seed fish cult. Barrackpore* (India), 1968. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**: 109-110.

GOPALAKRISHNAN, V. 1969. The biology of the Hooghly-Matlah estuarine system (West Bengal, India) with special reference to its fisheries. *Abstr. First All India Symp. Estuarine biol.* Madras, U.G.C. 1969: 33-34.

GOPALAKRISHNAN, V. 1969. Observations on the present state of *Hilsa* fishery in the Hooghly-Matlah estuarine system (West Bengal: India). *Proc. Indian Sci. Congr.* 56th sess. Pt. III: 539-540. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3**(2): 147.

GOPALAKRISHNAN, K. 1969. Seasonal variation in lipid composition of oil sardine (*Sardinella longiceps*). *Indian J. Fish.*, **12**. No. 1(B): 1-5.

GOPALAN, U.K. 1962. Occurrence of a whale shark at Veraval, Gujarat State. *J. mar. biol. Ass. India*, **4**: 231-232.

GOPALAN, U.K. 1969. Studies on the maturity and spawning of silver pomfret, *Pampus argenteus* (Euphr.) in the Arabian Sea. Proc. Symp. Indian Ocean New Delhi 1967. N.I.S.I. and I.N.C.O.R. *Bull. nath. Inst. Sci. India, No.* **38**: pt 2: 785. Also *Int. Indian Ocean Exped. Newsl.*, **4**: 13 (Abstract).

GOPINATH, K. 1942. Distribution and feeding of the post-larval fishes of the Trivandrum Coast. *Curr. Sci.*, **11**: 337-338.

GOPINATH, K. 1946. Notes on the larval and post-larval stages of fishes found along the Trivandrum Coast. *Proc. nat. Inst. Sci. India*, **12**: 7-21.

GOPINATH, K. 1949. On a few Leptocephali from the Trivandrum Coast. *Rec. Indian Mus.*, **47**: 87-98.

GOPINATH, K. 1951. On a peculiar bone formation in the supra occipital crest of some carangid fishes. *J. zool. Soc. India*, **3**: 267-276.

GOPINATH, K. 1953. Some interesting methods of fishing in the backwaters of Travancore. *J. Bombay nat. Hist. Soc.*, **51**: 466-471.

GOPINATH, K. 1954. A note on some deep sea fishing experiments off the south-western coast of India. *Indian J. Fish.*, **1**: 163-181.

GOPLEY, H. 1933. The economic sea fishes of our coast. *J. E. Africa Uganda nat. Hist. Soc.*, **49**: 192-196.

GORBUNOVA, N.N. 1963. Larvae of scombroid fishes (Pisces. scombriformes) from the Indian Ocean. *Trudy Inst. Okeanol.*, **62**: 68-95.

GORBUNOVA, N.N. 1965. *The distribution of scombroid larvae (Pisces, Scombroidei) in the eastern part of the Indian Ocean.* Translated by U.S. Joint Publication Research service for Bureau of Commercial Fisheries. 1966.

GORBUNOVA, N.N. 1966. Ecological and geographical peculiarities of the reproduction of scombroid fishes of the world ocean. (Abstract). *Second Int. Oceanogr. Congr. Moscow*, 1966: 139.

GORBUNOVA, N.N. 1967. The reproduction of scombroid fishes in the Indian Ocean. *Seafood trade J.*, **2**(6): 23-25.

GORBUNOVA, N.N. and N. V. PARIN 1963. Development of eggs and larvae of the flying fish, *Cheilopoeon unicolor* (Cuv. et Val.). *Trudy Inst. Okeanol.*, **62**: 62-67.

GORDAN, I. 1963. Malayan fisheries investigations. *Nature*, London, **198** (4884): 943.

GORDON, M.S., J. BOETTUS, D.H. EVANS and L.C. OGLESBY 1968. Additional observations on the natural history of the mudskipper, *Periophthalmus sobrinus. Copeia*, 1968. No. **4**: 853-857.

GOSLINE, W. A. 1961. Some osteological features of modern lower teleostean fishes. *Smithson. misc. Coll.*, **43** (3): 1-42.

GOSLINE, W.A. 1961. The perciform candal skeleton. *Copeia*, 1961: 265-270.

GOSLINE, W.A. 1962. Systematic position and relationship of the Percesocine fishes. *Pacif. Sci.*, **16**: 207-217.

GOSLINE, W. A. 1965. Teleostean phylogeny. *Copeia*, 186-194.

GOSLINE, W.A. 1966. The limits of the fish family Serranidae, with notes on other lower percoids. *Proc. Calif. Acad. Sci.*, (4) **33**: 91-112.

GOSLINE, W. A. 1966. Comments on the classification of the percoid fishes. *Pacif. Sci.*, **20**: 409-418.

GOSLINE, W. A. 1967. Reduction in branchiostegal ray number. *Copeia*, **1**: 237-239.

GOSLINE, W.A. 1968. The suborders of Perciform fishes. *Proc. U.S. nat. Mus.*, **124** (3647): 1-78.

GOTTFRIED PILLAI, T. 1965. Brackish-water fishery resources. *Bull. Fish. Res. Stn Ceylon*, **18** (2): 75-85.

GOUDEAU, M. 1960. Note sur la pêche a Europa. *Naturaliste Malgache*, **12**: 21-32.

GOVERNMENT OF MADRAS 1929. *Fish curing yards.* The Madras Fisheries Manual, Part 2. Govt, Press, Madras.

GOVERNMENT OF INDIA 1951. Preliminary guide to Indian fish, fisheries, methods of fishing, curing. *Agri. Mktg India*, Mktg. Series, **66**: 1-137.

GOVINDAN, T. K. 1969. Freeze drying of fishery products Pt. II. Development and freeze drying of precooked ready-to-serve fish salads. *Res. Ind.*, New Delhi, **14**: 120-121.

GOVINDAN, V. 1916. Fishery statistics and information, West and East coasts, Madras Presidency. *Madras Fish. Bull.*, **9**: 1-140.

GOVNDARAJULU, P. 1968. Effect of gonadectomy Testosterone propionate Oestradio Benzonate and the extract of the pituitory on the pituitory gland of *Tilapia mossambica* (Peters). *Paper Presented at the Symposium on comparative Endocrinology*, Varanazi (India) 2-6- October, 1968, also *Adv. Abstr. Contr. Fish Aquat. Sci. India*, **2** (4): 42.

GRAEFE, B. 1962. Beobachtungen uber zwischenartliche Beziehungen im Roten Meer. *Pyramide*, **10**(3): 127-128.

GRAEFE, G. 1964. Zur Anemonen Fish-Symbios nach Freilanduntersuchengen bei Eilat / Roten Meer. *Z. Tierpsychol.*, **21** (4): 468-485.

GRANDIDIER, G. 1907. Liste des noms Malgaches des poissons. *Revue Madagascar*, No. **10**: 471.

GRANT, E.M. 1965. *Guide to Fishes.* Dept. Harbours and Marine, Queensland, i-vi, 1-180.

GRATZIANOW, V. 1906. Ueber eine besondere Gruppe der Rochen. *Zool. Anz.*, **30**: 399-406.

GREEN, L.B. 1941. *Report on the Fisheries of Madras for the year ended 30th June*, **1941**. Department of Industries and Commerce, Madras.

GREEN, K.C.B. 1966. The stonefish. *Sea Frontiers*, **12**: 369-377.

GREEN, R.E. 1967. Relationship of the thermocline to success of purse-seining for tuna. *Trans. Am. Fish. Soc.*, **96**: 126-130, also in *Coll. Repr. Div. biol. Res. Bur. Comm. Fish.*, 1967, 1: Paper No. 51.

GREENFIELD, DAVID W. 1965. Systamatics and zoogegraphy of *Myripristis* in the eastern tropical Pacific. *Calif. Fish Game*, **51** (4): 229-247.

GREENHOOD, E.G. and S.P. DAVIS 1962. Tuna landings and production 1916 to 1961. *Proc. FAO World Sci. Meet. biol. Tunas related* sp. Calif. *FAO Fish Rep.*, (6), **3**: 1395-1407 (1902).

GREENWOOD, F.S., D.E. ROSEN, S.H. WEITZMAN and G.S. MYERS 1966. Phyletic studies of teleostean fishes with a provisional classification of living forms. *Bull. Am. Mus. nat. Hist.*, **13**: 341-455, pls. 21-23,32 charts.

GREY, M. 1955. The fishes of the genus *Tetragonurus* Risso. *Dana Rep.*, **41**: 1-75.

GREY, M. 1956. The distribution of the fishes found below a depth of 2000 meters. *Fieldiana: Zoology*, **36.**

GROTTANELLI, V. L. 1955. *Pescatori dell'oceano Indiano.* Saggio etnologico preminimare sui Baginni Bantu Costieri dell otterqiuba. Roma.

GRUNDFEST, H. 1967. Comparative physiology of electric organ of elasmobranch fishes. In: *Sharks, Skates and Rays*, (Editors) P. W. Gilbert, R. F. Mathewson and D. P. Rall: 399-432, Johns Hopkin's Press, Baltimore, Maryland.

GRUVEL, A. 1914. L'industrie des Pêches à Madagascar. *Madagascar econ. Paris*, **1**: 173-187.

GRUVEL, A. 1922. La richesse des Pêches de Madagascar. *Sci. voyages*, 4 annee No, **169**: 1-14.

GRUVEL, A. 1936. Contribution a l'étude de la bionomic generale et de l'exploitation de la faune du canal de Suez. *Mem. Inst. Egypte.*, **29**: 1-255.

GRUVEL, A. and P. CHABANAUD 1937. Missions A. Gruvel dans le canal de Suez. II. Poissons. *Mém. Inst. Egypte*, **30**: 1-31.

GUDGER, E.M. 1928.-1929. Nicolas Pike and his unpublished paintings of the fishes of Mauritius Western Indian Ocean, with an index to the fishes. *Bull. Am. Mus. nat. Hist.*, **58**: 489-530.

GUDGER, E. W. 1932. The whale-shark, *Rhineodon typus*, in the Seychelles Islands. *Nature*, London, **130**: 169.

GUDGER, E. W. 1933. The whale shark in the waters around Ceylon. *Ibid.*, **131**: 165.

GUDGER, E. W. 1935. The oblong or truncate tailed ocean sunfish, *Ranzania truncata*, at Mauritius. *Ibid.*, **135**: 548.

GUDGER, E. W. 1935. The geographical distribution of the whale-shark (*Rhinodon typus*). *Proc. zool. Soc. Lond.*, 1934: 863-893.

GUDGER, E. W. 1941. The whale shark unafraid. The greatest of the sharks, *Rhinodon typus* fears not shark, man, nor ship. *Am. Nat.*, **75**: 550-568.

GUDGER, E. W. 1953. What ultimately terminates the life span of the whale shark, *Rhinodon typus? J. Bombay nat. Hist. Soc.*, **51**: 879-884.

GUICHENOT, A. 1864. *Faune ichthyologique*. In: Notes sur l'île de la Rèunion Par L. Maillard. Paris: 1-32.

GUICHENOT, A. 1865. Catalogue des Vomers de la collection de Musee de Paris. *Ann. Soc. Linn. Dép. Maine-Loire*, **8**: 32-44.

GUICHENOT, A. 1865. Catalogue des Scaridès de la collection de Musèe de Paris. *Mém. Soc. Sci. nat. Cherbourg*, **11**: 1-75.

GUICHNOT, A. 1866. Catalogue des poissons de Madagascar de la collection du Musee de Paris, avec la description de plusieurs especes nouvelles. *Ibid.*, **12**: 129-148.

GUIMARACS, A. R. 1882. A supplement to the list of fishes from Madeira, the Azores and the African Portuguese possessions, in the Lisbon Museum. *Jorn. Sci. math. phys. nat.*, **8**: 60-39.

GULLAND, J. A. 1965. Manual of methods for fish stock assessment. Part I. Fish population analysis. *FAO Fish. Tech. Pap.* No. 40, Rev. 1.

GUNTHER, A. 1859. *Catalogue of the fishes of the British* Museum. i. Acanthoptergii, xxxi: 1-524 London.

GUNTHER, A. 1860. *Catalogue of the fishes of the British Museum*. ii. Acanthopterygii, xxi: 1-548 London.

GUNTHER, A. 1861. On a new species of fishes of the genus *Gerres*. *Proc. zool. Soc. Lond.*, No. **1**: 142-143.

GUNTHER, A. 1861. *Catalogue of the fishes of the British* Museum. iii. Acanthopterygii, xxv: 1-586, London.

GUNTHER, A. 1862. *Catalogue of the fishes of the British Museum*. iv. Acanthopterygii, Pharyngognathi and Anacanthini, : 1-534 London.

GUNTHER, A. 1864. *Catalogue of the fishes of the British Meseum*. v. Physostomi, : 1-455 illus. London.

GUNTHER, A. 1864. On a new generic type of fishes (Scleropages) discovered by the late Dr. Leichardt in Queensland. *Ann. Mag. nat. Hist.*, **14**: 195-375.

GUNTHER, A. 1866. *Catalogue of the fishes of the British Museum*. vi. Physostomi: 1-368 London.

GUNTHER, A. 1868. *Catalogue of the fishes of the British Museum*. vii. Physostomi: 1-512 London.

GUNTHER, A. 1868. Additions to the ichthyological fauna of Zanzibar. *Ann. Mag. nat. Hist.*, (4) **1**: 457-459.

GUNTHER, A. 1869. Note on the ichthyology of Zanzibar. *Proc. zool. Soc. Lond.*, 238-239.

GUNTHER, A. 1869. Notice of a gigantic species of *Batrachus* from the Seychelles Islands. *Ann. Mag. nat. Hist.*, (4) **3**: 131-132.

GUNTHER, A. 1870. *Catalogue of the fishes of the British Museum*. viii. Physostomi, Lophobranchii, Plectognathi, Dipnoi, Ganoidei, Chondropterygii, xxv: 1-549 London.

GUNTHER, A. 1871. Report on several collections of fishes recently obtained for the British Museum. *Proc. zool. Soc. Lond.*, 652-675.

GUNTHER, A. 1873. Further additions to the ichthyological fauna of Zanzibar. *Ann. Mag. nat. Hist.*, (4) **12**: 182.

GUNTHER, A. 1874. Descriptions of new species of fishes in the British Museum. *Ibid.*, (4) **14**: 368-371, 453-455.

GUNTHER, A. 1876. Fische der Sudsee. *J. Mus. Godeffroy*, **2**: 149.

GUNTHER, A. 1879. Fishes. *Phil. Trans. R. Soc. Lond.*, **168** (extra vol.): 470-472.

GUNTHER, A. 1880. *An introduction to the study of fishes*. Edinburgh: 1880: 1-720.

GUNTHER, A. 1881. Fische der Sudsee. vii. *J. Mus. Godeffr.*, **15**: 217-256. pls. cxxi-cxl. (Pisces).

GUNTHER, A. 1883. Notes on some Indian fishes in the collection of the British Museum. *Ann. Mag. nat. Hist.*, (5) **11**: 137-140.

GUNTHER, A. 1884. *Report on the zoological collections made in the Indo-Pacific Ocean during the voyage of H.M.S. "Alert"*, 1881-82. London: 29-33. pl. iii.

GUNTHER, A. 1887. Descriptions of two new species of fishes from Mauritius. *Proc. zool. Soc. Lond.*, 1887: 550-551.

GUNTHER, A. 1887. Report on the deep-sea fishes collected by H.M.S. *Challenger* during the years 1873-1876. *Rep. Scient. Result Voyage H.M.S. "Challenger"* 1873-1876, **22**: lxv-1-268, 331-335.

GUNTHER, A. 1891. Description of a remarkable fish from Mauritius belonging to the genus *Scorpaena*. *Proc. zool. Soc. Lond.*, 482-483.

GUNTHER, K. and K. DECKERT 1959. Morphologie und Funkton des Kiefer-und Kiemenapparatates von Tiefseefischen der Gattungen *Malacosteus* und *Photostomias* (Teleostei, Isospondyli, Malcosteidae). *Dana Rep.*, **49**: 1-54.

GUPTA, M.V. 1966. Two new species of ribbon fishes of the genus *Trichiurus* Linnaeus (Pisces: Trichiuridae) from the Hooghly estuarine system. *Proc. zool. Soc. Calcutta*, **19** (2): 169-171.

GUPTA, M.V. 1967. Studies on the taxonomy, biology and fishery of ribbon fishes of the Hooghly estuarine System. Taxonomy of the ribbon fishes of the genus *Trichiurus* Linnaeus. *Ibid.*, **20**(1): 1-24.

GUPTA, M.V. (1967). Studies on the taxonomy, biology and fishery of the ribbon fishes (Trichiuridae) of the Hooghly estuarine system. 2. Biology of *Trichiurus savala* Cuvier. *Ibid.*, **20**(2): 153-170.

GUPTA, M.V. 1968. Studies on the taxonomy biology and fishery of ribbon fishes (Trichiuridae) of the Hooghly estuarine system. 3. Biology of *Trichiurus pantului* Gupta. *Ibid.*, **21**(1): 35-50.

GUPTA, M.V. 1968. Studies on the taxonomy, biology and fishery of ribbon fishes (Trichiuridae) of the Hooghly estuarine system. 4. Fishery of *Trichiurus savala* Cuvier and *Trichiurus pantulu* Gupta. *Ibid.*, **21** (2): 137-147.

GUPTA, M.V. 1969. Observations on the fcundity of *Polynemus paradiseus* Linn. from the Hooghly estuarine system. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3**(1): 6-7 *Proc. nat. Inst. Sci. India*, **34B** (6): 330-345.

GUPTA, M.V. 1969. Abnormalities in pelvic fins and girdles of *Eleutheronema tetradactylum* Shaw. *Sci. Cult.*, **35**: 70-71.

GUPTA, R.S., A. GROLIMAN and S.C. NIYOGY 1953. Investigations on the unsaturated acids of the liver oil of *Galeocerdo tigrinus. Proc. nat. Inst. Sci. India*, **19**: 527-539.

GURTNER, P. 1959. Fishing boats of India. *Second Rep. ETAP Project*, No. 1096.

HAAS, J. 1946. On the fishes of the Gulf of Aqaba. *Bull. Jerusalem nat. Club*, **27**: 1-3.

HACKINGER, A. 1959. Freilandbeobachtungen an Aktinien und Korallenfischen. *Mitt. biol. Stn Whilhelminenberg, Wien*, **2**: 72-74.

HAEDRICH, R.L. 1968. The stromateoid fish *Pseno-psis obscura* from off Mozambique. *Copeia*, 1968, No. **4**: 873-874.

HALE, H.M. 1938. Some fishes hitherto unknown from South Australian waters. *S. Aust. Nat.*, **19**: 1-5.

HALE, H.M. 1941. A new South Australian pipe-fish. *Ibid.*, **21**: 10.

HALE, H.M. 1944. Record of the oblong sunfish (*Triurus laevis* Pennant) from South Australia. *Ibid.*, **22**: 1-2.

HALE, H.M. 1947. Evidence of the habit of oral gestation in a South Australian marine fish (*Apogon consperus* Klunzinger). *Ibid.*, **24**: 1-3.

HALSTEAD, B.W. 1967. *Poisonous and venomous marine animals of the world.* Vertebrates. vol. 2. U.S. Govt. Printing Office, Washington, D.C.

HALY, A. 1883. Occurrence of *Rhineodon typus* Smith on the West Coast of Ceylon. *Ann. Mag. nat. Hist.*, (5) **12**: 48-49.

HALY, A. 1887. Notes on the collection of fish in the Colombo Museum. *Taprobanian*, **1**: 165-167.

HALY, A. 1887. Fish new to Ceylon and India. *Ibid.*, **2**: 169.

HALL, D.N.F. 1964. Report of the fishery aspects of the expedition by the subject leader of the International Indian Ocean Expedition. UNESCO(10c), INF-53 Paris.

HAMDY, A.R. 1961. The estravisceral cartilages of four selachians (from the Red Sea), *Mustelus manazo, Sphyrna zygaena, Dasyatis uarnak, Sto-asodon narinari. Publs mar. biol. Stn Ghardaqa*, **11**: 191-204.

HAMDY, A.R. 1961. The development of the branchial arches of *Rhinobatus halavi. Ibid.*, **11**: 205-214.

HAMRE, J. 1963. Size and composition of tuna stocks. *Proc. FAO World Sci. Meet. biol. Tunas related sp.* 1962, Calif. *FAO Fish. Rep.* (6) **3**: 1023-1039.

HAMRE, J. 1965. Observations on the depth range of tagged bluefin tuna (*Thunnus thynnus* L.) based on pressure marks on the Lea tag. *Arch. Fischwiss.*, **15**(3): 204-209.

HAMRE, J., K.H. ALIKUNHI, P.C. GEORGE and T. J. VARGHESE 1966. Preliminary report on tagging of the Indian mackerel, *Rastrelliger kanagurta* (Cuvier) and the lesser sardine *Sardinella gibbosa* (Val.) off Marmgoa Harbour, Union Territory of Goa. *Bull. cent. Inst. Fish. Edu. Bombay*, **3**: 1-15.

HANEDA, Y. 1961. A preliminary report on two new luminous fish from Bombay and Hong Kong. *Sci. Rep. Yokosuka Cy Mus.*, **6**: 45-50.

HARDENBERG, J.D.F. 1930. Some remarks on the genus *Chirocentrus* (Cuv.). *Treubia*, **12**: 51-65.

HARDENBERG, J.D.F. 1931. The fish fauna of the Rokan Mouth. *Ibid.*, **13**: 81-168.

HARDENBERG, J.D.F. 1931. Some new or rare fishes of the Indo-Australian Archipelago. *Ibid.*, **13**: 411-419.

HARDENBERG, J.D.F. 1933. Notes on some genera of the Engraulidae. *Natuurk. Tijdschr. Ned-Ind.*, **93**: 230-256.

HARDENBERG, J.D.F. 1933. New *stolephorus* species of the Indo-Australian Seas. *Ibid.*, **93**: 258-263.

HARDENBERG, J.D.F. 1933. Some new or rare fishes of the Indo-Australian Archipelago. II. *Treubia*, **14**: 215-226.

HARDENBERG, J.D.F. 1934. Some new or rare fishes of the Indo-Australian Archipelago. III. *Ibid.*, **14**: 287-297.

HARDENBERG, J.D.F. 1934. Additional notes to my paper "The fish fauna of the Rokan Mouth". *Ibid.*, **14**: 299-312.

HARDENBERG, J.D.F. 1934. Some remarks on the genus *Stolephorus* Lacépéde in the Indo-Australian Archipelago. *Ibid.*, **14**: (3) 3:13-375.

HARDENBERG, J.D.F. 1935. Some new or rare fishes of the Indo-Australian Archipelago. IV. *Ibid.*, **15**: 131-140.

HARDENBERG, J.D.F. 1936. On a collection of fishes from the Estuary and lower and middle course of the River Kapuas (W. Borneo). *Ibid.*, **15** (3): 225-254.

HARDENBERG, J. D. F. 1937. Hydrological and icthylogical observations in the mouth of the Kumari River (S.W. Borneo). *Ibid.*, **16**(1): 1-14.

HARDENBERG, J.D.F. 1938. Marine biological fishery problems in the tropics. *Arch. neerl. Zool.*, **3** *Suppl.*: 65-73.

HARDENBERG, J.D.F. 1939. Some new and rare fishes of the Indo-Australian Archipelago. VII. *Treubia*, **17**: 113-122.

HARDENBERG, J.D.F. 1948. Description of new fishe from the Malay Archipelago. *Ibid.*, **19**: 407-416.

HARDENBERG, J.D.F. 1948. Some new or rare fishes of the Indo-Australian Archipelago. VIII. *Ibid.*, **19**: 407-415.

HARDENBERG, J.D.F. 1949. Development of pelagic fisheries. *Proc. Indo-Pacif. Fish. Coun.*, **1st** *Meeting, Singapore:* 138-43.

HARDENBERG, J.D.F. 1950. Synopsis of the species of Scomber and *Rastrelliger* from Indo-Australian Seas (After Dr. De Beaufort). *Report, prepared for the Indo-Pacif. Fish. Coun.*, 2nd Meeting. Cronulla, Australia, April 1950. 1-7 Mimeo.

HARDENBERG, J.D.F. A review of current knowledge of *Rastrelliger*. *Proc. Indo-Pacif. Fish. Coun., Tokyo*, Japan (6th sess.): 1-10.

HARDY, A.C. 1959. See section: *General.*

HARRISON, T. 1954. The ocean sunfish in Sarawak, 1954. *Malay. Nat. J.*, **9**: 67-68.

HATCHELL, G.W. 1954. Sea fishing on the Tanganyika Coast. *Tanganyika Notes*, No. **37**: 1-39.

HATTORI, S. 1964. Studies on fish larvae in the Kurosnio and adjacent waters. (In Japanese with synopsis in English). *Bull. Tokai. reg. Fish. Res. Lab.*, Nc. **40**: 1-158.

HAYASI, S. 1966. Symposium on tuna fisheries, Part II. Stock assessment, 2. present status of the, major fishery resources, 3. Yellowfin tuna, 4. Southern bluefin tuna. *Bull. Jap. Soc. Sci. Fish.*, **32**: 767-777. (In Japanese).

HEFFORD, A.E. 1923. *Report on the work of the Steam Trawler "William Garrick" May* 1921 *to February* 1922. Bombay.

HELLIN, T.R. Jr. and H. HOESE 1962. Note on the schooling behaviour of the striped mullet *Mugil cephalas* in Texas. *Copeia*, No. **2**: 453-454.

HELM, T. 1961. *Shark*. New York, Dodd, Mead. 1-260.

HENNEMUTH, R.C. 1961. Year class abundance, mortality and yield - per - recruit of yellowfin tuna in the eastern Pacific Ocean, 1954-1959. *Bull. inter Am. Trop. tuna Commn.*, **6** (1): 1-9.

HERALD, E.S. 1961. *Living fishes of the world*. Double day, Garden City, New York: 1-303.

HERRE, A.W.C.T. 1932. The whale shaak on the coast of Borneo. *Science.*, **75**: 413.

HERRE, A.W.C.T. 1933. A check list of fishes from Sandakan, British North Borneo. *J. pan-Pacif. Res. Instn*, **8**: 2-5.

HERRE, A.W.C.T. 1933. A check list of fishes known from Madang, New Guinea. *Ibid.*, **8**: 12.

HERRE, A.W.C.T. 1934. A new goby from Singapore Island. *Bull. Raffles Mus.*, **9**: 85-86.

HERRE, A.W.C.T. 1935. Labuan, Borneo , a new locality for the whale-shark. *Science.* **81**: 253-254.

HERRE, A.W.C.T. 1935. New fishes obtained by the Crane Pacific Expedition. *Field Mus. Publs Chicago Zool.*, (18) **12**: 383-438.

HERRE, A.W.C.T. 1936. Eleven new fishes from the Malay Peninsula. *Bull. Raffles Mus.*, **13**: 5-16.

HERRE, A.W.C.T. 1936. Fishes in the Zoological Museum of Stanford University. III. New genera and species of gobies and Blennies and a new *myxus* from the Pelen is lands and celebes. *Philipp. J. Sci.*, **59**: 275-286.

HERRE, A.W.C.T. 1939. On a third collection of fish from Maungmagan, Tavoy District, Lower Burma. *Rec. Indian Mus.*, **41**: 111-116.

HERRE, A.W.C.T. 1939. On a collection of littoral and fresh-water fishes from the Andaman Islands. *Ibid.*, **41**: 327-372.

HERRE, A.W.C.T. 1940. Addition to the fish fauna of Malaya and notes on rare or little known Malayan and Bornean fishes. *Bull. Raffles Mus.*, **16**: 27-61.

HERRE, A.W.C.T. 1941. A litst of the fishes known from the Andaman Islands. *Mem. Indian Mus.*, **15**: 331-403.

HERRE, A.W.C.T. 1943. A new philippine apogonid with notes on some rate speceis. *Copeia*, 216-217

HERRE, A.W.C.T. 1944. Notes on fishes in the Zoological Museum of Stanford Univesity. 16. A new species of sand diver with notes on some rare gogioid fishes. *Proc. biol. Soc. Wash.*, **57**: 5-10.

HERRE, A.W.C.T. 1944. Notes on fishes in the Zoological Museum of Stanford University. 17. New fishes from Johore and India. *Ibid.*, **57:** 45-51.

HERRE, A.W.C.T. 1945. Research on fish and fisheries in the Indo-Australian Archipelago. *Natuurk. Tijdschr. Ned-Ind.*, **102:** 167-175.

HERRE, A.W.C.T. 1945. Notes on fishes in the Zoological Museum at Stanford University. XX. New fishes from China and India, a new genus and a new Indian record. *J. Wash. Acad. Sci.*, **35:** 399-404.

HERRE, A.W.C.T. 1945. Two new genera and four new gobies from the Philippines and India. *Copeia*, **1945** (1): 1-6.

HERRE, A.W.C.T. 1946. Fishes collected in Ceylon in April, 1934. *Spolia Zeylan*, **24:** 173-179.

HERRE, A.W.C.T. 1954. *A check list of Phillippine fishes. Research Report.* 20. Fish and Wildlife Service, U.S. Depart. of Interior U.S. Govt. Printing office, Washington, 1-977.

HERRE, A.W.C.T. and G.S. MYERS 1936. A contribution to the ichthyology of the Malay Peninsula. *Bull. Raffles Mus.*, **13:** 5-75.

HEYDORN, A.E.F., 1964. Deep-diving craft as an aid to fisheries and oceanographic research. *S. Afr. Shipp. News Fish. Ind. Rev.*, **19** (9): 97-101.

HICKLING, C.F. 1962. Tuna. *Proc. Roy. Soc.*, **265:** 346-350.

HIDA, T.S. 1969. The distribution and biology of polynemids caught by bottom trawling in Indian Seas by R/V *Anton Brunn* 1963. *J. mar. biol. Ass. India*, **9:** 281-299 1969 (1967). *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2:** 4-5.

HIRANO, O. and TAGAWA 1957. On the body composition and morphological character of yellowfin tuna in the mid-Indian Ocean. *J. Shimonoseki Coll. Fish.*, **6** (1): 123-139.

HOBSON, E.S. and V. WALTERS 1968. First Eastern Pacific record of *Canthigaster amboinensis* an Indo-West Pacific puffer fish. *Copeia*, 1968, No. **4**: 861-862.

HODGSON, E.S., R.F. MATHEWSON and P.V. GILBERT 1967. Electroencephalographic stuides of chemoreception in sharks. In: *Sharks, skates and rays*, P.W. Gilbert, R.F. Mathewson and D.P. Rall (Edition): 491-501, the Johns Hopkin's Press, Beltimore, Maryland.

HOLLY, M. 1928. Zwei noch nicht beschriebene Fischarmen aus Britisch-Ostafrika. *Zool. Anz.*, **75:** 1-6.

HOLLY, M. 1928. Zwei nicht beschriebene Fischformen aus Afrika. *Ibid.*, **76:** 312-314.

HOLLY, M. 1929. Enige neue Fishchformen. *Anz. Akad. Wiss. Wien*, **66:** 62-64.

HOLMWOOD, F. 1884. On the employment of the *Remora* by native fishermen on the East Coast Africa. *Proc. zool. Soc. Lond.*, 1884: 411-413.

HONGSKUL, V. 1967. Gill raker analysis of the Indo-Pacific chub mackerel, *Rastrelliger neglectus* (Van Kampen). *Tech. pap. Proc. Indo-Pacif. Fish. Coun.*, 12 sess. Sec. 2 (1966): 139-161.

HONGSKUL, V. 1968. Serum protein polymorphism in Grey mullet (*Mugil cephalus* Linn.) *Tech. Indo-Pacif. Fish. Coun.*, 13the Sess. **18**: 1-9.

HOOLI, M.A. and V.B. NADKARNI 1962. Urino genital system in some teleosts. *Proc. All-India Congr. Zool., Jabalpur-II*, 194-1205.

HORA, S.L. 1923. The adhesive apparatus of the 'Sucking-Fish'. *Nature*, London, (May 19): 668. (Also *Proc. Indian Sci. Congr.*, 1925, 144).

HORA. S.L. 1925. Notes on fishes of the Indian Museum. IX. On a new variety of *Polynemus sextarius* Bl. & Schn. *Rec. Indian Mus.*, **27:** 453-470.

HORA, S.L. 1926. On a new species of the genus *Ctenotrypauchen* Steindachner. *Ibid.*, **28:** 221-223.

HORA, S.L. 1928. Hamilton-Buchanan's drawings of Indian Fish. *Nature*, London, **122:** 682.

HORA, S.L. 1929. An aid to the study of Hamilton-Buchanan's 'Gangetic fishes. *Mem. Indian Mus.*, **9:** 169-192.

HORA, S.L. 1933. Locomotion of fishes. *Curr. Sci.*, **2:** 45-46.

HORA, S.L. 1934. Wanderings of the Bombay-duck *Harpoden nehereus* (Ham. Buch), in Indian waters. *J. Bombay nat. Hist. Soc.*, **37:** 640-654.

HORA, S.L. 1934. The systematic position of Hamilton's species of gobioid fishes from the Ganges. *Rec. Indian Mus.*, **36:** 483-490.

HORA, S.L. 1938. A preliminary note on the spawning grounds and bionomics of the so-called Indian shad, *Hilss ilisha* (Hamilton) in the River Ganges. *Ibid.*, **40:** 147-158.

HORA, S.L. 1940. Life-histroy and wandering of *Hilsa* in Bengal waters. *J. R. Asiat. Soc. Beng.*, **6:** 92-112.

HORA, S.L. 1943. Evidence of distribution of fishes regarding rise in salinity of the River Hooghly. *Curr. Sci.*, **12:** 89-90.

HORA, S.L. 1944. Zoological research in relation to development of fisheries. *Ibid.*, **13:** 95-97.

HORA, S.L. 1948. Knowledge of the ancient Hindus concerning fish and fisheries of India. *J. R. Asiat. Soc. Beng.*, **14:** 7-10.

HORA, S.L. 1949. Fisheries resources of Bengal and their utilisation. *Sci. Cult.*, **15:** 176-180.

HORA, S.L. 1950. Fisheries conservation and development. *Proc. nat. Inst. Sci. India*, **16:** 521-527.

HORA, S.L. 1950. Knowledge of the ancient Hindus concerning fish and fisheries of India- 2. Fishery legislation in Asoka's Pillar Edict V. (236 B. C.) *J. R. Asidt. Soc. Beng.*, **16:** 43-56.

HORA, S.L. 1952. Fish in Ramayana. *Ibid.*, (3) **18:** 63-69.

HORA, S.L. 1952. Major problems of the fisheries of India, with suggestions for their solution. *Ibid.*, (3) **18** (Part) 2): 83-101.

HORA, S.L. 1953. Knowledge of the ancient Hindus concerning fish and fisheries of India: 4. Fish in the Sutra and Smriti literature. *Ibid.*, (3) **19:** 63-77.

HORA, S.L. 1953. Further evidence from fish distibution of the rise in salinity of the river Hooghly. *Curr. Sci.*, **22:** 49-50.

HORA, S.L. and D.D. MUKERJI 1936. European species of fish from Tavoy Coast, Burma. *Nature*, London, **137:** 152.

HORNELL, J. 1908. Report on the feasibility of operating deep-sea fishing boats on the coast of Madras Presidency, with special reference to the selection of fishing centres and harbours. *Madras Fish. Bull.*, **4:** 33-70.

HORNELI, J. 1910. Report on the results of a fishery cruise along the Malabar Coast and to the Laccadive Islands in 1908. *Ibid.*, (1908),**4:** 71-126.

HORNELL. J. 1911. Marine fish-farming for India. *Ibid.*, **6:** 1-82.

HORNELL, J. 1911. Fisheries Survey of Bay of Bengal. *Bull. Bengal Fish. Dep.*, **1911.**

HORNELL, J. 1913. Notes upon two exploring cruises in search of trawl grounds of the Indian and Ceylon coasts. *Madras Fish. Bull.*, **18:** 23-41.

HORNELL, J. 1917. A new protozoan cause of wide spread mortality among marine fishes. *Ibid.*, **11:** 53-66.

HORNELL, J. 1917. A statistical analysis of the fishing industry of Tuticorin (South India). *Ibid.*, **11:** 67-117.

HORNELL, J. 1923. The flying-fish fishery of the Coromandel Coast and the spawning habits of *Cypsilurus*. *Ibid.*, **15:** 99-108.

HORNELL, J. 1924. Madras Fisheries Department. Administrative Report for the year 1922-23. *Ibid.*, **18:** 7-65.

HORNELL, J. 1927. *Report on the fisheries and fish resources of the Seychelles Islands.* H. M. Stationery Office, London.

HORNELL, J. 1927. The fishing methods of the Madras Presidency, Part I. Coromandel Coast. *Madras Fish. Bull.*, **18:** 59-110.

HORNELL, J. 1931. *The fishing industry in Malta.* Govt. Printing Office, Malta, 1-52.

HORNELL, J. 1935. The fisheries of the Gulf of Aqaba. 249-261. In: Hornell, J. *Rep. fish. Palestine*, Lonon,

HORNELL, J. 1938. The fishery methods of the Madras Presidency. Part II. The Malabar Coast. *Madras Fish. Bull.*, **27:** 1-69.

HORNELL, J. 1950. *Fishing in many waters.* Cambridge University Press: 1-220.

HORNELL, J. and M.R. NAYUDU 1923. A contribution to the life-history of the Indian sardine with notes on the plankton of the Malabar Coast. *Madras Fish. Bull.*, **17:** (5) 129-197.

HOTTA, H. 1963. *A study on the "biting" of skipjack in the live-bait fishery.* Part 2. Relation between the "biting" and the social condition in the school. U.S. Bureau of Commercial Fisheries, Biological Laboratory, (Mimeo).

HOWARD, G.V 1963. The matter of availability and harvest of tunas. *Proc. FAO World Sci. Meet. biol. Tunas related* sp. 1962, Calif. *FAO Fish Rep.*, (6), **3:** 1041-1055.

HOWARD, G.V. 1962. The tuna fishery, methods, distribtution abundance. *West. Fish.*, **64**: 15-16, 50-53, 56-57.

HOWARD, G.V. 1962. Tuna harvest. *Fish. News. Inst.*, **1** (3): 22-23, 25-26, 29.

HUBBS, C.L. 1927. The Suez Canal as a means in the dispersal of marine fishes. *Copeia*, 94.

HUBBS, C.L. 1944. Species of the circumtropical fish genus *Brotula*. *Ibid.*, 162-178.

HUBBS, C.L. 1946. Pertinence of the east Indian heterosomate fish genus *Lepidoblepharan* to the Citharidae. *Ibid.*, **2:** 1.

HUBBS, C.L. and R. ISHIYAMA 1968. Methods for the taxonomic study and description of skates (Rajidae). *Ibid.*, 483-490.

HULLEY, P.A. and R.E. RAU 1969. A female *Regalecus glesne* from Cape Province, South Africa. *Ibid.*, 835-839.

HUMPHREY, G.F. 1959. The future of Australian fisheries. *J. Aust. Inst. agric. Sci.*, **25:** 45-47.

HUNT, R.S. 1951. The sharks of Ahwaz. *J. R. Army Med. Corps*, **97:** 79-85.

HUSSAIN, A.G., M.A. BURNEY, S. Q. MOHIUDDIN and S.ZUPANOVIC 1968. Analysis of demersal catches taken from the exploratory fishing off the coast of West Pakistan. *Tech. Pap. Indo-Pacif. Fish. Coun.*, 13th sess., **7:** 1-17.

HYND, J.S. 1965. Southern bluefin tuna populations in South-west Australia. *Aust. J. mar. Freshw. Res.*, **16** (1): 25-32.

HYND, J.S. and P.J. ROBINS 1967. Tasmanian tuna survey report of first operational period. *Tech. Pap. Div. Fish. Oceanogr. C. S. I. R. O. Aust.*, **24:** 1-55.

HYND, J.S. and D. VAUX 1962. Report of a survey for tuna in western Australian waters. *C.S.I.R.O. Aust. Div. Fish. Oceanogr. Rep.*, No. **37**: 105 (Multilithed).

INDRASENAN, A. 1961. On the occurrence of the platacid fish *Tripterodon orbis* Playfair in Indian waters. *J. mar. biol. Ass. India*, **2**: 266 (1960).

INGER, R.F. 1953. A new fish from North Bornes, genus *Tetraodon*. *Fieldeana. Zool.*, **34**: 149-159.

INGER, R.F. 1955. A revision of the fishes of the genus *Plesiops* Cuvier. *Pacif. Sci.*, **9**: 259-276.

INOUE, M. 1966. Plan for the development of the Pacific tuna. *Tokai Daigaku Shimbun*, No. 100. Memorial issue Shimizw. (In Japanese) Translated by Dr. I. Yamanaka.

INOUE, M., R. AMANO and Y. IWASAKI 1966. Studies on environments alluring skipjack and other tuna-I, II. On the oceanographical conditions of Japan adjacent waters and the drifting substances accompanied by skipjack and other tunas. *Proc. Pacif. Sci. Congr.*, **11**: (Freshwater Sceinces and Ichthyology), **7**: 17 (Abstract).

INOUE, M. and Y. IWASAKI 1969. Movement of the thermal equator and the fishing grounds mainly for yellow fin tuna in the Indian Ocean. *Bull. Jap. Soc. Sci. Fish.*, **35** No. 10: 957-963.

ISAAC, W.E. 1943. Marine biological research and the South African fishing industry. *Mem. Ass. Sci. Warkens. S. Africa*. 1.

ISRANKURA, A.P. and G. KUHLMORGEN-HILLE 1967. Demersal fish resources investigations in the Gulf of Thailand *Proc. Indo-Pacif. Fish. Coun.*, 12th Sess. **2** (1966). *Tech. Pap:* 162-171.

ISARANKURA, A.P. and P. NAIYANETR 1966. The point of origin and the probable order of appearance of scales in the Indo-Pacific chub mackerel *Rastrelliger neglectus*, in the Gulf of Thailand. *Proc. Indo-Pacif. Fish. Coun.*, **11** (2): 11-19 (1964).

ISHII, T. 1967. Studies on estimating parameters of a fish population supplied by sequential recruitment 1. The effect on estimates for Pacific yellowfin tuna. *Bull. Japanese Soc. Sci. Fish.*, **33** (6): 513-523.

IVERSON, E.S. 1962. New ways to tag fish. *Sea. Front.*, **8**: 231-236.

IVERSEN, R.T.B. 1967. Response of yellowfin tuna (*Thunnus albacores*) to underwater sound. *Mar. Bio-Acoustics*, **2**: 105-121. *Proc. Second Symp. mar. Bio-Acoustics Am. Mus. nat. Hist.*, New York, 1966.

IWAI, T. 1964. A comparative study of the taste buds in gill rakers and gill arches of teleostean fishes. *Bull. Misaki mar. biol. Inst. Kyoto Univ.*, No. **7**: 19-34.

IWAI, T. and I. NAKAMURA 1964. Olfactory organs of tunas with special reference to their systematic significance. *Ibid.*, **7**: 1-8.

IWAI, T., I. NAKAMURA and K. MATSUBARA 1965. Taxonomic study of the tunas (In Japanese, English summary). *Misaki mar. biol. Inst. Kyoto Univ., Spl. Rep.*, No. **2**: 1-51.

IYENGAR, H.D.R. 1948. The fisheries of India. Present status and proposed developement. *Trans. Am. Fish. Soc.*, **78**: 91-95.

JACOB, J. 1959. Marine zoology and fisheries in the Indian Ocean. 6. Radioisotopes and radioctivity in marine biology. *Paper presented at the First All-India Congr. zool. Jabalpur, October* 24-29, 1959: 4.

JACOB, J. and K. RANGARAJA 1960. A new Gobiid fish from Porto Novo. *J. zool. Soc. India*, **11**: 216-219.

JACOB, J. and J. RANGARAJAN 1961. *Callogobius seshaiyai* the name proposed for the gobiod from the Vellar Estuary, Porto Novo. *Ibid.*, **12**: 20-21.

JACOB, P.K. 1948. Sciaenids of the West Coast of Madras Province. *J. Bombay nat. Hist. Soc.*, **48**: 118-214.

JACOB, P.K. 1948. Natural history of the gizzard shad *Anodontostoma chacunda* (Ham. Buch.) and its fishery on the West Coast of Madras Province. *Ibid.*, **48**: 159-160.

JACOB, P.K. 1949. The bionomics of ribbon fishes (*Trichiurus* Sp.) and their fishery on the West Coast of Madras Province. *Ibid.*, **48**: 261-264.

JACOB, P.K. and B. KRISHNAMOORTHI 1948. Breeding and feeding habits of mullets (*Mugil*) in Ennore Creek. *Ibid.*, **47**: 663-668.

JACOB, P.K. and M.D. MENON 1948. Indcidence of fish mortality of the West Coast. *Ibid.*, **47**: 455-457.

JACOB, P.K. and A.D.I. RAJENDRAN 1958. Some observations on the habits of *Hippocampus guttulatus* Cuvier, reared in the marine biological station, West Hill. *Ibid.*, **48**: 153-156.

JACQUOTTE, R. and R. HIPEAU-JACQUOTTE 1967. Notes de faunistique et biologie marines de Madagascar. IV- observations sur le comportment du poisson Carapidae: *Carapus homei* (Richardson, 1844) de Madagascar. *Recl. Trav. Stn mar. Endoume*, Fasc. h. s., suppl. Nos. 6:

JAKUBOWSKI, M. 1967. A method for the manifestation of lateral line canals and their neuromasts in Fishes. *Copeia*, No. **1**: 234-235.

JALEEL, S.A. and S.A. KABIR 1966. A report on handling and marketing of fish in Pakistan. *Indo-Pacif. Fish. Coun.*, **12**, Tech., **28**: 1-9.

JALEEL, S.A. and S.M.A. KAZMI 1966. A report on the collection and compilation of fisheries statistics of Pakistan. *Ibid.*, 12, Tech, **29**: 1-11.

JAMES, P.S.B.R. 1959. *Eupleurogrammus intermedidius* (Gray) Trichiuridae: Pisces-a new record from Indian waters. *J. mar. biol. Ass. India*, **1**: 139-142.

JAMES, P. S. B. R. 1960. Instances of excessive thickening of certain bones in ribbon fish, *Trichiurus lepturus* Linnaeus. *Ibid.*, **2**: 253-258.

JAMES, P.S.B.R. 1962. Comparative osteology of the ribbon fishes of the family Trichiuridae from Indian waters with remarks on their phylogeny. *Ibid.*, **3**: 215-248. (1961).

JAMES, P.S.B.R. 1962. Observations on shoals of the Javanese cownose ray *Rhinoptera javanica* Müller and Henle from the Gulf of Mannar with additional notes on the species. *Ibid.*, **4** (2): 217-223.

JAMES, P.S.B.R. 1963. *Studies on the biology and fishery of the ribbon fishes of the family Trichiuridae from Indian waters.* Ph.D. Thesis, Banaras Hindu University, Varanasi.

JAMES, P.S.B.R. 1967. On a giant moray eel, *Thyrsoidea macrura* (Bleeker) from the Palk Bay with notes on some aspects of its anatomy. **7**: 401-405, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 10-11.

JAMES, P.S.B.R. 1967. A note on the torch (Soonthu) fishing for white bait off Rameswaram in Palk Bay. *J. Bombay nat. Hist. Soc.*, **64** (1): 123-125, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 9.

JAMES, P.S.B.R. 1967. The ribbon fishes. *Souvenir, 20th Anniv. cent. mar. Fish. Res. Inst., Mandapam Camp*, 1967:

JAMES, P.S.B.R. 1967. *The ribbon-fishes of the family Trichiuridae. Memoir* I. Marine Biological Association of India: 1-228.

JAMES, P.S.B.R. 1967. Some observations on the fishery of *Chorinemus lysan* (Forskal) of the Rameswaram Island with notes on its biology. *Indian J. Fish.*, **11** (1) A: 268-276 (1964). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 11.

JAMES, P.S.B.R. 1968. *Leiognathus leuciscus* (Gunther) and *Leiognathus smithursti* (Ramsay & Ogilby) (Family Leiognathidae Pisces)—Two new records from the Indian Seas. *J. mar. biol. Ass. India*, **9**: 300-302, (1967) also *Adv. Abstr. Contr. Fish. Aquat Sci. India*, **2** (4): 3.

JAMES, P.S.B.R. 1968. The ribbon fish resources of India. *Abstr. pap. Symp. living resources seas around India*, Cochin, Central Marine Fisheries Research Institute, Mandapam Camp: 17-18.

JAMES, P.S.B.R, 1968. The fishery potential of silver-bellies. *Ibid.*, Central Marine Fisheries Research Institute, Mandapam, Camp: 18.

JAMES, P.S.B.R. 1968. Sharks, rays and skates as a potential fishery resource off the East Coast of India. *Ibid.*, 1968, Central Marine Fishereis Research Institute, Mandapam Camp: 21-22.

JAMES, P.S.B.R. 1969. Comments on the four new species of ribbon-fishes (Family: Trichiuridae) recently reported from India. *J. mar. biol. Ass. India*, **9**: 327-338 (1967), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): 2-3.

JAMES, P.S.B.R. and C. ADOLF 1969. Observations on trawl fishing in the Palk Bay and Gulf of Mannar in the vicinity of Mandapam. *Adv. Abstr. Contr. Fish. Aquat. sci. India*, **3**: 170. (*Indian J. Fish.*, **12A** (2).).

JAMES, P.S.B.R. and M. BADRUDEEN 1969. On certain anomalies in the fishes of the family Leiognathidae. *J. mar. biol. Ass. India*, **10** (1): 107-113. Also in *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3** (3): 168.

JAPAN FISHERIES AGENCY 1963. *Annual report of effort and catch statistics by area of Japanes tuna logline fihsery.*

JAPAN FISHERIES AGENCY 1964. *Ibid.*, 1-379.

JAPANESE FISHERIES AGENCY, Research Division, 1965. *Ibid.*, 1962: 1-183. (In Japanese).

JAPANESE FISHERIES AGENCY, Research Division, 1966. *Ibid.*, 1963: 1-322. (In Japanese).

JAPANESE FISHERIES AGENCY, Research Division, 1967. *Ibid.*, 1964: 1-379. (In Japanese).

JAPANESE FISHERIES AGENCY, Research Divsion, 1967. *Ibid.*, 1966: 1-375. (In Japanese).

JAPANESE FISHERIES AGENCY, Reserarch Division, 1968. *Ibid.*, 1966: 1-299. (In Japanese).

JAPANESE FISHERIES AGENCY, Research Division, 1968. *Ibid.*, 1967: 1-293. (In Japanese).

JAPANESE FISHERIES AGENCY, Research Division, 1968. On the possibility of exploiting marine fisheries resources. Circular information. 1-69. (In Japanese).

JATZOW, R. and H. LENZ 1898. Fische von Ost-Afrika, Madagascar und Aldabra. *Abh. senckenb. naturforsch. Ges.*, **21**: 497-531.

JAYARAMAN, R. and P.D. NAYAK 1958. A preliminary account of the recent experiments in mechanised fishing in Bombay waters using small vessels. *Proc. Indo-Pacif. Fish. Coun.*, 7th Meeting: 85.

JAYARAMAN, R., G. SESHAPPA, K.H. MOHAMED and S.V. BAPAT 1959. Observations on the trawl fisheries of the Bomay and Saurashtra waters, 1949-50 to 1954-55. *Indian J. Fish.*, **6** (1): 58-144.

JEAN, Y. 1956. Exploratory bottom longlining along the north east of Ceylon during the south-west monsoon of 1954 and 1955. *Prog. Rep. Fish. Res. Stn Ceylon*, **2**: 11-17.

JENKINS, J.T. 1910. Notes on fish from India and Persia, with descriptions of new species. *Rec. Indian Mus.*, **5**: 123-140.

JENKINS, J.T. 1910. Report on the fishes taken by the Bengal Fisheries Steamer *Golden Crown* Part IV. On a collection of Indian Pleuronectidae. *Mem. Indian Mus.*, 3 (1): 23-32.

JENKINS, J.T. 1912. Observationson the shallow water fauna of the Bay of Bengal made on the Bengal fisheries stemtrawler '*Golden Crown*', 1908-1909. *Rec. Indian Mus.*, **7**: 51-64.

JENKINS, J.T. 1938. The fisheries of India. *Curr. Sci.*, **7**: 43-44.

JESHIMA, S., A. KANAZAWA and K. KASHIWADA 1966. Relation between the maturation of fish ovary and pantothemic acid. (In Japanese, English abstract). *Mem. Fac. Fish. Kayoshima Univ.*, **15**: 8-12.

JESPERSEN, P. 1942. Indo-Pacific leptocephalids of the genus *Anguilla*. Systematic and biological studies. *Dana Rep.*, **22**: 1-127.

JHINGRAN, V.G. 1958. Observations on the Seaward migration of the *Mugil cephalus* Linnaeus from the Chilka Lake for breeding. *Curr. Sci.*, **27**: 181-182.

JHINGRAN, V.G. 1959. On the breeding migration of *Mugil cephalus* Linneaeus from the Chilka Lake into the Sea (Abstract). *Proc. Indian Sci. Congr.*, 46 sess. 401-402.

JHINGRAN, V.G. 1959. A preliminary tagging experiment on the mullet, *Mugil cephalus* Linnaeus, in Chilka Lake. *J. Bombay nat. Hist. Soc.*, **56**: 226-234.

JHINGRAN, V.G. 1961. Studies on the maturity and fecundity of the Gangetic anchovy, *Setipinna phasa* (Hamilton). *Indian J. Fish.*, **8** (2): 291-311.

JHINGRAN, V.G. 1963. Chilka Lake can produce more fish for the nation. *Indian Livestock*, **1**:47-49.

JHINGRAN, V.G. (1963). Report on the fisheries of the Chilka Lake 1957-1960. *Bull. Cent. Inl. Fish. Res. Inst.*, No. **1**: 1-113 (Mimeo).

JHINGRAN, V.G. and S. JENA 1964. Recovery of a tagged mullet *Liza troschelli* (Bleeker) about a year of the tagging in Chilka Lake, India. *Sci. Cult.*, **30** (9): 464-466.

JHINGRAN, V.G. and K.N. MISHARA 1965. Further fish tagging experiments in the Chilka Lake (1959) with special reference to *Mugil cephalus* Linnaeus. *Indian J. Fish.*, **9** (2)A: 476-498 (1962).

JHINGRAN, V.G. and A.V. NATARAJAN 1966. Final report on the fisheries of the Chilka Lake. *Bull. cent. Inl. Fish. Res. Inst.*, Barrackpore, No. **8**, (Mimeo).

JHINGRAN, V.G. and A.V. NATARAJAN 1969. A study of the Fisheries and Fish Populations of the Chilka Lake during the period 1957-65, *J. Inland Fish. Soc. India*, **1**: 49-126.

JHINGRAN, V.G. and A.V. NATARAJAN 1969. Derivation of average lengths of different age group in fishes. *J. Fish. Res. Bd. Canada*, **26**, No. **11**: 3073-3076.

JHINGRAN, V.G. and S. PATNAIK 1964. Some interesting methods of fishing *Sparus* sp. 'Khuranti' in Chilka Lake. *J. Bombay nat. Hist. Soc.*, **61** (3): 701-703.

JHINGRAN, V.G. and J.C.PATRO 1959. A preliminary tagging experiment on the mullet, *Mugil cephalus* Linnaeus in Chilka Lake. *J. Bombay nat. Hist. Soc.*, **56** (2): 226-234.

JILLETT, J.B. 1968. The biology of *Acanthoclinus quadridactylus* (Bloch and Schneider) (Teleostei-Blennoidea). I. Age, growth and food. *Aust. J. mar. Freshwat. Res.*, **19** (1): 1-8.

JILLETT, J.B. 1968. The biology of *Acanthoclinus quandridactylus* (Bloch and Schneider) (Teleostei-Blennioidea). II. Breeding and development. *Ibid.*, **19** (1): 9-18.

JOB, S. V. 1959. The metablolism of *Plotosus anguillaris* (Bloch) in various concentrations of salt and oxygen in the medium. *Proc. Indian Acad. Sci.*, **50** B: 267-288.

JOB, S.V. and K.R. NAIR 1959. Volume-density changes in a marine catfish *Plotosus anguillaris*, in different salinities. *J. mar. biol. Ass. India*, **1**: 131-138.

JOB, T.J. 1937. On the 'Fish-Gazer', *Ichthyscopus inermis* (Cuv. and Val.) Swainson from the Madras Coast. *Curr. Sci.*, **6**: 100-101.

JOB, T.J. 1940. An investigation on the nutrition of the perches of the Madras Coast. *Rec. Indian Mus.*, **42**: 289-364.

JOB, T.J. 1940. *Food and feeding habits of perches.* D.Sc. Thesis, Univ. Madras, Madras.

JOB, T.J. 1951. Problems of freshwater fisheries. *Handbook of Indian Fisheries*, Chap. 9: 71-78.

JOB, T.J. 1951. Fish seed industry in India. *Proc. Indo-Pacif. Fish. Coun.*, **3** (3): 202-208.

JOB, T.J. and P.I. CHACKO 1947. Rearing of salt water fish in fresh waters. (Abstract). *Proc. Indian Sci. Congr.*, 34th sess. 183.

JOB, T.J. and S. JONES 1938. Studies on the development of the Indian garfish, *Tylosurus strongylyrus* (Van Hass.) with notes on the young stages of *Hemirhamphus gaimardi* Cuv. and Val. *Rec. Indian Mus.*, **40**: 245-253.

JOSEPH, K.M. 1969. Further studies on Kalava (Rock cod) resources off the South-west Coast of India. *Indo-Norwegian project Q. Newsl.*, **1** (1): 1-4. (Mimeo).

JOHN, C.C. 1943. Some aspects of shark liver oil industry in India. *Curr. Sci.*, **12**: 225-226.

JOHN, C.C. 1951. Some suggestion for developing the fishereis of Ceylon (1949). *Ceylon Govt. Sess. Pap., VI:* 110-151.

JOHN, C.C. 1955. The grey mullets of Kayamkulam Lake, India and their fishery. *Copeia*, 225-230.

JOHN, C.C. 1959. Fishes and fisheries of the Cape Comorin Bank. *Bull. cent. Res. Inst. Univ. Kerala*, **7**: 65-145.

JOHN, C.C. and M.A.S. MENON 1942. Food and feeding habits of the oil sardine and mackerel. *Curr. Sci.*, **11**: 243-244.

JOHN, C.M. 1950. Early stages in the development of the sucker fish *Echeneis naucrates*. *Bull. cent. Res. Inst. Univ. Travancore*, (C) **1**: 47-55 (Also abstract in *Proc. Indian Sci. Congr.*,33rd Sess: 126 (1946).

JOHN, M. 1939. On the food and spawning season of *Sardinella brachysoma*. (Bleek.) (Abstract). *Proc. Indian Sci. Congr.*, 26 Sess. 134-135.

JOHN, M.A. 1951. Pelagic fish eggs and larvae of the Madras Coast. *J. zool. Soc. India*, **3**: 41-69.

JOHNSON, R.K. 1969. A review of the fish genus *Kali* (Perciformes: Choasmodontidae). *Copeia:* 386-391.

JOHNSTON, R.M. 1884. Notice of recent additions to the list of Tasmanian Fishes. *Proc. R. Soc. Tasmania*, 193-195.

JOHNSTONE, J. 1904. Report on the marine fishes collected by Professor Herdman at Ceylon, in 1902. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf Manaar*, **2**: 201-222.

JOHNSTONE, J. 1904. On the Marine Fishes. *Suppl. Rep. Ceylon Pearl Fish.*, **15**: 201-222.

JOLEAUD, 1924, L'histoire biogeographique de Madagascar d'apres les decouvertes recentes. *Rev. gen. sc. pures et appliguees, Paris*, **35**: 389-397.

JONES, B.B. 1966. Preliminary review of the more important fisheries of the western South Pacific and eastern South Indian Ocean. *Tech. Pap. Proc. Indo-Pacif. Fish. Coun.*, **12**, 6: 1-25.

JONES, S. 1937. Presence of embryonic respiratory organs (external gills?) in *Acentrogobius viridipunctatus* (Day). *Curr. Sci.*, **5**: 408.

JONES, S. 1937. On the origin and development of cement glands in *Etroplus maculatus* (Bloch). *Ibid.*, **5**: 481.

JONES, S. 1937. Observations on the breeding habits and development of certain brackish water fishes of Adyar, Madras. *Proc. Indian Acad. Sci.*, B, **5**: (6) 261-289.

JONES, S. 1937. On the origin and development of the cement glands in *Etroplus maculatus*(Bloch). *Ibid.*, **6** (4): 251-261.

JONES, S. 1938. *Developmental studies on some brackishwater fishes*. M.Sc. Thesis, Univ. Madras, Madras.

JONES, S. 1939. On the external gills of *Acentrogobius viridipunctatus* (Day). *Proc. Indian Acad. Sci.*, B, **9**: (5) 256-266.

JONES, S. 1944. On the occurrence of diapause in the eggs of Indian cryprinodonts. *Curr. Sci.*, **13** (4): 107-108.

JONES, S. 1946. Breeding and development of Indian freshwater and brackishwater fishes, Part I. *J. Bombay nat. Hist. Soc.*, **46** (2): 317-335.

JONES, S. 1946. Breeding and developement of Indian freshwater and brackishwater fishes, Part II. *Ibid.*, **46** (3): 453-471.

JONES, S. 1950. A note on the terminology of the early developmental stages of fishes. *J. zool. Soc. India*, **2** (1): 39-41.

JONES, S. 1950. See section: *Bibliography*.

JONES, S. 1951. Principal Estuarine Fisheries. *Handbook of the Indian Fisheries*. 48-54.

JONES, S. 1951. See section: *Bibliography*.

JONES, S. 1951. *Contributions to the life histories and fisheries of Indian fishes*. D. Sc.Thesis, Madras University.

JONES, S. 1952. See section: *Bibliography*.

JONES, S. 1954. *Hilsa* invesgigations at the Central Inland Fisheries Research Station - Aims and Achievements. *J. Asiatic Soc.*, (*Sci.*), **20** (1): 65-67.

JONES, S. 1956. On some deaths due to fish poisoning (Ichthyosarcotoxism) in India. *Indian J. Med. Res.*, **44** (2): 353-360.

JONES, S. 1957. On the late winter and early spring migration of the Indian shad, *Hilsa ilisha* (Hamilton), in the Gangetic Delta. *Indian J. Fish.*, **4** (2) 304-314. (Summary: *Indian Fish. Bull.*, **6**: (31-32).

JONES, S. 1958. Authorship of the names of Indian fishes proposed in "*Histoire Naturelle des poissons*" by Cuvier & Valenciennes and recorded by Day. *J. zool. Soc. India*, **9** (2): 121-129.

JONES, S. 1958. Notes on the frigate mackerels, *Auxis thazard* (Lacépéde) and *A. tapeinosoma* Bleeker from Indian waters. *Indian J. Fish.*, **5**: (1) 189-194.

JONES, S. 1958. The tuna live-bait fishery of Minicoy Island. *Ibid.*, **5** (2): 300-307.

JONES, S. 1958. Notes on eggs, larvae and juveniles of fishes from Indian waters. 1. *Xiphias gladius* Linnaeus. *Ibid.*, **5** (2): 357-361.

JONES, S. 1959. On a juvenile sailfish, *Istiophorus gladius* (Broussonet) from the Laccadive Sea. *J. mar. biol. Ass. India*, **1** (2) 255.

JONES, S. 1959. Fishing methods for the Indian shad (*Hilsa ilisha*) (Hamilton) in the Indian region. *J. Bombay nat. Hist. Soc.*, **56**: (2) 250-275 and **56** (3): 423-448.

JONES, S. 1959. Notes on eggs, larvae and juveniles of fishes from Indian waters. II. *Istiophorous gladius* (Broussonet). *Indian J. Fish.*, **6** (1): 204-210.

JONES, S. 1959. Notes on eggs, larvae and juveniles of fishes from Indian waters. III. *Katsuwonus pelamis* (Linnaeus). IV. *Neothunnus macropterus* (Temminck & Schlegel). *Ibid.*, **6**: (2) 360-373.

JONES, S. 1960. Notes on eggs, larvae and juveniles of fishes from Indian waters. V. *Euthynnus affinis* (Cantor). *Ibid.*, **7** (1): 101-107.

JONES, S. 1960. See section: *Animal Association.*

JONES, S. 1960. On the snake mackerl *Gempylus serpens* Cuvier from the Laccadive Sea. *J. mar. biol. Ass. India*, **2**: (1) 85-88.

JONES, S. 1960. Notes on eggs, larvae and juveniles of fishes from Indian waters. VI. Genus *Auxis* Cuvier, VII. *Sarda orientalis* (Temminck and Schlegel). *Indian J. Fish.*, **7** (2): 337-347.

JONES, S. 1960. *Spratelloides delicatulus* (Bennet) as a potential live-bait for tuna in the Laccadives. *J. mar. biol. Ass. India*, 2: (1) 103-104.

JONES, S. 1960. Further notes on *Spratelloides delicatulus* (Bennet) as a tuna live-bait fish with a record of *S. japanicus* (Houttuyn) from the Laccadive Sea. *Ibid.*, **2** (2) 267-268.

JONES, S. 1961. Notes on eggs, larvae and juveniles of fishes from Indian waters. VIII. *Scomberomorus guttatus* (Block and Schneider), IX. *Scomberomorus commerson* (Lacepede) and X. *Scomberomorus lineolatus* (Cuvier). *Indian J. Fish.*, **8**: (1): 107-120

JONES, S. 1961. Notes on eggs, larvae and juveniles of fishes from Indian waters. XI. Further observations on the genus *Auxis* Cuvier. *Ibid.*, **8** (2): 413-421.

JONES, S. 1963. Synopsis of biological data on the northern bluefin tuna *Kishinoella tonggol* (Bleeker) 1851 (Indian Ocean). *Proc. FAO World. Sci. Meet. biol. Tunas related* sp. 1962, Calif *FAO Fish. Rep.*, (6) **2**: 862-876 (1962).

JONES, S. 1963. Synopsis of biological data on the long corseletted frigate mackerel *Auxis thynnoides* Bleeker, 1955. *Ibid.*, (6) **2**: 782-810 (1962).

JONES, S. 1964. The fishery potential of the seas around India. *Souvenir, Island Seafood Private Ltd.*, Cochin: 8-12.

JONES, S. 1964. A preliminary survey of the common tuna bait fishes of Minicoy and their distribution in the Laccadive Archipelago. *Proc. Symp. Scombriod fishes*, Mandapam Camp, Mar. biol. Ass. India - II. 643-680, Also *Abstracts.* (1962).

JONES, S. 1964. On the introduction of *Tilapia* (*Tilapia mossabmbica* Peters) as a tuna live-bait in the island of Minicoy in the Indian Ocean. *Ibid.*, Mar. biol. Ass. India - II: 691-692, Also *Abstracts*, (1962): 20.

JONES, S. 1964. The phenomenal fish mortality in the Arabian Sea in 1957- a speculation on the possible identity of the species concerned. *Ibid.*, Mar. biol. Ass. India - II: 713-718, Also *Abstracts*, (1962): 27.

JONES, S. 1965. Notes on eggs, larvae and juveniles of fishes from Indian waters. XIV. Further notes on *Xiphias gladius* Linnaeus. *Indian J. Fish.*, **9** (2) A: 525-529 (1962).

JONES, S. 1965. Comments on the so-called rare marine fishes of the genera *Dactyloptena* Jordan and Richardson and *Lepidotrigla* Gunther recently reported from Madras. *J. mar. biol. Ass. India*, **7** (1): 124-126.

JONES, S. 1966. A preliminary report on the commercial sea fisheries of the western sector of the IPFC region. *Tech. pap. Proc. Indo-Pacif. Fish. Coun.*, **12**, 33: 1-28.

JONES, S. 1967. Steps to increase marine fish production. In: *Agriculture Research in India, Supplement to the Times of India*, December **29**: 3.

JONES, S. 1967. The mackerel fishery of Pangkor, Malaya. *Proc. Symp. Scombroid Fishes*, Mandapam Camp, Mar. biol. Ass. India, III: 1018-1024, Also *Abstracts.* (1962): 38

JONES, S. 1967. The scombriod fishery of India-Present and future. *Ibid.*, Mar. biol. Ass. India-III: 994-1000, Also *Abstracts*, (1962), 34.

JONES, S. 1967. Conservation of the tuna and billfish resources of the Indian Ocean. *Ibid.*, Mar. biol. Ass. India-III; 1184-1189, Also *Abstracts*, (1962). 46.

JONES, S. 1967. On the terminology for phases and stages in the life-history of teleostean fishes. *Proc. zool. Soc. Calcutta*, **20** (1): 99-102.

JONES, S. 1967. The tuna resources of the Indian Ocean. *Seafood Trade J.*, **2**: 109-113.

JONES, S. 1968. Increasing marine fish production. *Agri. Agro-Ind. J.*, **1**: 19-20 also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (3): 22-23.

JONES, S. 1968. The fishery resources of the Laccadive Archipelago. *Abstr. Pap. Symp. living resources seas around India*, Cochin 1968, Cent. mar. Fish. Res. Inst., 10.

JONES, S. 1969. Some special features in the breeding and development of estuarine fishes. *Abstr. First All India Symp. Estuarine biol.*, Madras, 1969: 14.

JONES, S. 1969. On the apparent adaptive radiation in some estuarine fishes. *Ibid.*, Madras. 1969: 15.

JONES, S. 1969. Catalogue of fishes from the Laccadive Archipelago in the reference collections of the Central Marine Fisheries Research Institute. *Bull. cent. mar. Fish. Res. Inst.*, **8:** 1-32.

JONES, S. 1969. Marine fishery resources of India. *Indian farming*, **29**(9): 19-22.

JONES, S. and S.K. BANERJI 1967. The marine fishery resources of India and their utilisation. *Symposium on science and India's Food problems.* National Institute of Sciences of India, Oct. 6-8, 1967. Also. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(4): 90:93.

JONES, S. and S.K. BANERJI 1968. A review of the living resources of the Central Indian Ocean. *Abstr. pap. Symp. living resources seas around India*, Cochin, 1968, Cent. mar. Fish. Res. Inst., 1.

JONES, S. and T.J. JOB 1940. Notes on the early stages in the development of the Deccan killifish, *Aplocheilus lineatus* Cuv. & Val. *J. Bombay nat. Hist. Soc.*, **42**(1): 203-206.

JONES, S. and M. KUMARAN 1959. The fishing industry of Minicoy Island with special reference to the tuna fishery. *Indian J. Fish.*, **6**(1): 30-57.

JONES, S. and M. KUMARAN 1963. Distribution of larval tuna collected by the Carlsberg Foundation's 'Dana' Expedition (1928-1930) from the Indian Ocean. *Proc. FAO world Sci. Meet. biol. Tunas relat. sp.*, July 2-14, 1962. California. *FOA Fish. Rep.*, (6)**3**: 1753-1774 (1962).

JONES, S. and M. KUMARAN 1964. Notes on eggs, larvae and juveniles of fishes from Indian waters. XII. *Myripristis murdjan* (Forskål) and XIII. *Holocentrus* sp. *Indian J. Fish.*, **9**(1): A: 155-167 (1962).

JONES, S. and M. KUMARAN 1964. On the fishes of the genus *Schindleria* Giltay from the Indian Ocean. *J. mar. biol. Ass. India*, **6**(2): 257-264.

JONES, S. and M. KUMARAN 1964. New records of fishes from seas around India - Part I. *Ibid.*, **6**(2): 285-308.

JONES, S. and M. KUMARAN 1964. On the occurrence of fishes of the family Schindleriidae in the Indian Ocean. *Curr. Sci.*, **33:** 145.

JONES, S. and M. KUMARAN 1964. Eggs, larve and juveniles of Indian scombroid fishes. *Proc. Symp. Scombroid fishes*, Mandapam Camp. Mar biol. Ass. India - I: 343-378. Also *Abstracts:* 7 (1962).

JONES, S. and M. KUMARAN 1964. Distribution of larval billfishes (Xiphiidae and Istiophoridae) in the Indo-Pacific with special reference to the collections made by the Danish Dana Expedition. *Ibid.*, Mandapam Camp, Mar. biol. Ass. India-I: 483-498, Also *Abstracts:* 10 (1962).

JONES, S. and M. KUMARAN 1965. New records of fishes from the seas around India - Part II. *J. mar. biol. Ass. India*, **7:** 108-123.

JONES, S. and M. KUMARAN 1967. New records of fishes from the seas around India - Part III. *Ibid.*, **7:** 381-400 (1965), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1:** 2.

JONES, S. and M. KUMARAN 1967. Notes on eggs, larvae and juveniles of fishes from Indian waters. XIV. *Pegasus volitans* Linnaeus, XV. *Dactyloptena orientalis* (Cuvier and Valenciennes) and XVI. *Dactyloptena macrocanthus* (Bleeker). *Indian J. Fish.*, **11**(1) A: 232-246, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1:** 1.

JONES, S. and M. KUMARAN 1968. New records of fishes from the seas around India - Part IV. *J. mar. biol. Ass. India*, **8:** 163-180 (1966) Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1:** 1 (1967).

JONES, S. and M. KUMARAN 1968. New records of fishes from the seas around India - Part V. *Ibid.*, **9:** 1-12 (1967) Also *Ibid.*, **2:** 1.

JONES, S. and P.M.G. MENON 1950. An interesting case of ambicolouration in the "pan" sole *Brachiurus pan* (Hamilton). *Rec. Indian Mus.*, **48:** 67-70.

JONES, S. and P.M.G. MENON 1950. Spawning habits and development of the Gangetic anchovy *Setipinna phasa* (Hamilton). *Curr. Sci.*, **19**(1): 25.

JONES, S. and P.M.G. MENON 1950. Spawning of *Hilsa ilisha* (Hamilton) in the Hooghly River. *Sci. Cult.*, **15:** 443-444.

JONES, S. and P.M.G. MENON 1951. Observations on the life history of the Indian shad *Hilsa ilisha* (Hamilton). *Proc. Indian Acad. Sci.*, **33** (3) B: 101-125.

JONES, S. and P.M.G. MENON 1951. Notes on the bionomics and developmental stages of some Indian flat fishes. *J. zool. Soc. India*, **3:** (1) 71-83.

JONES, S. and P.M.G. MENON 1952. Observations on the life-history, bionomics and fishery of the Gangetic Anchovy, *Setipinna phasa* (Hamilton). *Ibid.*, 3(2): 323-333.

JONES, S. and P.M.G. MENON 1952. Observations on the development and systematics of fishes of the genus *Coilia* Gray. *Ibid.*, **4**(1): 17-36.

JONES, S. and P.M.G. MENON 1953. Notes on the breeding habits and developmental stages of some estuarine fishes. *Ibid.*, **5:** 255-267.

JONES, S. and V.R. PANTULU 1951. Notes on the larval development of the Gangetic whiting, *Pama pama* (Hamilton). *Ibid.*, 3(1): 111-117.

JONES, S. and V.R. PANTULU 1952. On the metamorphosing stages of the Talabon eel, *Muraenesox talabon* (Cantor) with descriptions of some leptocephali from the estuaries of Bengal and Orissa. *J. R. Asiat. Soc. Beng.*, (3)**18:** 129-140.

JONES, S. and V.R. PANTULU 1952. A remarkable case of albinism in the fresh water eel, *Anguilla bengalensis* Gray. *J. Bombay nat. Hist. Soc.*, **51**(1): 285-286.

JONES, S. and V.R. PANTULU. 1955. On some ophichthyid larvae from the Indian coastal waters. *Indian J. Fish.*, **2:** 57-66.

JONES, S. and V.R. PANTULU 1958. On some larval and juvenile fishes from the Bengal and Orissa Coasts. *Ibid.*, 5(1): 118-143.

JONES, S. and H. ROSA Jr. 1965. Synopsis of biological data of Indian mackerel *Rastrelliger kanagurta* (Cuvier) 1817 and FAO *Fish. Synopsis*, No. **29:** 1-34.

JONES, S. and H. ROSA Jr. 1967. Synopsis of biological data on the fishes of the genus *Rastrelliger* Jordan and Starks 1908 with an annotated bibliography. *Proc. Symp. Scombroid fishes* Mandapam Camp, Mar. biol. Ass. India - III. 1190-1236, Also *Abstracts:* 45 (1962).

JONES, S. and K.K. SAROJINI 1952. History of transplantation and introduction of fishes in India. *J. Bombay nat. Hist. Soc.*, **50** (3): 594-609.

JONES, S. and E.G. SILAS 1960. Indian tunas - a preliminary review with a key for their identification. *Indian J. Fish.*, **7:** 369-393.

JONES, S. and E.G. SILAS 1962. On fishes of the subfamily Scomberomorinae (Family-Scombridae) from Indian waters. *Ibid.*, **8**(1): 189-206 (1961).

JONES, S. and E.G. SILAS 1963. Synopsis of the biological data on skipjack *Katsuwonus pelamis* (Linnaeus) 1758 (Indian Ocean). *Proc. FAO World Sci. Meet. biol. Tunas related Isp.*, 1962. Cilaf. *FAO Fish. Rep.*, (6) **2:** 663-694 (1962).

JONES, S. and E.G. SILAS 1963. Tuna and tuna-like fishes from the Indian seas. *Ibid.*, (6) **3:** 1775-1796 (1962).

JONES, S. and E.G. SILAS 1964. Mackerel from the Andaman Sea. *Proc. Symp. Scombroid fishes*, Mandapam Camp, Mar. biol. Ass. India - I: 253-282. Also *Abstracts:* 4 (1962).

JONES, S. and E.G. SILAS 1964. A systematic review of the Scombroid fishes of India. *Ibid.*, Mar. biol. Ass. India - I: 1-106, Also *Abstracts:* 1 (1962).

JONES, S. and E.G. SILAS 1968. Tuna and bill fish resources of the seas around India. *Abstr. pap. Symp. living resources seas around India*, Cochin, 1968, Central Marine Fisheries Research Institute, Mandapam Camp: 16.

JONES, S., E.G. SILAS and E. DAWSON 1961. New records of scombroid fishes from the Andaman-Nicobar waters. *J. mar. biol. Ass. India*, **2:** 136-137.

JONES, S., E.G. SILAS and M. KUMARAN 1969. The resident ichthyo-fauna of the atolls and reefs of the Laccadive Archipelago. *Abst pap. Symp. Corals and Coral Reefs*, Mandapam Camp, 1969: 26. Mar. biol. Ass. India.

JONES, S. and K.H. SUJANSINGANI 1951. The *Hilsa* fishery of the Chilka Lake. *J. Bombay nat. Hist. Soc.*, **50:** 264-280.

JONES, S. and H.K. SUJANSINGANI 1954. Fish and fisheries of the Chilka Lake with statistics of fish catches for the years 1948-1950. *Indian J. Fish.*, **1:** (1-2) 256-344.

JONKLAAS, R. 1962. Scombroid fishes and fisheries of the Maldive Islands with special reference to the tuna fishery. *Abstr. pap. Proc. Symp. Scombroid Fishes*, Mandapam Camp. Mar. biol. Ass. India, 1962: 3.

JORDAN, D.S. 1923. A classification of fishes including families and genera as far as known. *Stanford Univ. Publs.* Biological Sciences Series, 3(2): 77-243.

JORDAN, D.S. and C.H. GILBERT 1883. On certain neglected generic names of Lacèpède. *Proc U.S. nat. Mus.*, **5:** 570-576.

JORDAN, D.S. and A. SEALE 1926. Review of the Engraulidae, with descriptions of a new and rare species. *Bull. Mus. comp. Zool. Camb.*, Mass, **67:** 355-418.

JORDAN, D.S. and E.C. STARKS 1917. Notes on a collection of fishes from Ceylon, with descriptions of new species. *Ann. Carnegie Mus.*, **11:** 430-460.

JOSEPH, J. 1966. Distribution and migration of yellowfin tuna *Proc. 11th Pacif Sci. Congr.* (Biological studies on tunas and sharks in the Pacific Ocean) 7:6 (Abstract).

JOSEPH, J. 1967. Fecundity of yellowfin tuna (*Thunnus albacares*) and skipjack (*Katsuwonus pelamis*) from the eastern Pacific Ocean. *Bull. inter-Am. Trop. tuna. Commn.*, **7** (4): 257-292.

JOSEPH, J., F.G. ALVERSON, B.D. FINK and E. B. DAVIDOFT 1964. A review of the population structure yellowfin in tuna, *Thunnus albacares*, in the eastern Pacific Ocean. *Bull. inter-Am. Trop. tuna Commn.*, **9**(2): 55-112.

JOSEPH, K.M. 1967. Exploratory trawling off the South-west Coast of Mysore by M.F.V. *Tarpon*. November 1960—May, 1965. Proc. Symp. Indian Ocean, New Delhi 1967. N.I.S.I. and I.N.C.O.R. *Bull nat. Inst. Sci. India*, No **38** Pt 2: 767. Also *Int. Indian Ocean Exped. Newsl.*, **4**(4): 14 (Abstract only).

JOUBERT, L.E.S. and D. H. DAVIES 1963. The reaction of sharks to sulphonated whale oil in the sea. *Spec. Rep. Oceanogr. Res. Inst.*, (I): 1-19.

JUBB, R.A. 1959. Eels in Southern Africa. *Nature*, **184:** 827-828.

KADAB, K.M. 1958. The development of the chondrocranium in the seahorse *Hippocampus*. (Loptobranchii). *J. Linn. Soc.* (zool.), **43**:557-573.

KAGWADE, V.N. 1965. Preliminary observations on the biology of 'Horse mackerel' *Caranx kalla* (Cuvier and Valenciennes). *Sci. Cult.*, **31**(4): 207-208.

KAGWADE, P.V. 1967. Food and feeding habits of the Indian oil sardine *Sardinella longiceps* Valenciennes. *Indian J. Fish.*, **11**(1): 345-370 (1964), *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 4-5.

KAGWADE, P.V. 1968. Polynemid fishery resources of India. *Abstr. pap. Symp. living resources seas around India*, Cochin 1968, Central Marine Fisheries Research Institute: 17.

KAGWADE, P.V. 199. The fishery of *Polynemus heptadactylus* Cuv. & Val. in India. *Proc. Indo-Pacif. Fish. Coun.*, 13th Sess., **27**: 1-21.

KAGWADE, P.V. 1969. *Polydactylus indicus* (Shaw in the landings of bull-trawlers operating in Bombay and Saurashtra waters during 1956-63. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, (**3** (3): 168-169. (*Indian J. Fish.*, **12**A(2)).

KAIKINI, A.S. 1960 The fishes of Malwan. *Indian J. Fish.*, **7**: 348-368.

KAIKINI, A.S., V. RAMAMOHANA RAO and M.H. DHULKHED 1959. A note on the whale shark *Rhincodon typus* (Smith) standed off Mangalore. *J. mar. biol. Ass. India*, **1**: 92.

KAIMAL, M.N.N., A.G. GOPALAKRISHNA PILLAI and P. MADHAVAN, 1968. Utilisation of sardine oil for industrial purpose. Pt. 11. surface coating material from sardine oil. *Res. Ind., New Delhi*, **13**: 24-26.

KALIYAMURTHY, M. 1969. Preliminary studies on the primary production and its relation to fisheries of the Pulicat Lake. *Abstr. First All India Symp. Estuarine biol. Madras*, 1969: 32.

KALIYAMURTHY, M. 1969. On the regeneration of caudal fin in *Gerres limbatus* Cuvier from Pulicat Lake, *J. Inland Fish. Soc. India*, **1**: 137-139.

KALYANI, M. 1962. Studies on the regeneration of scales in *Tilapia mosambica* (Peters). *Proc. All-India. Congr. Zool.*, II, 454-456.

KAMIMURA, T. and M. HONMA 1963. Distribution of the yellowfin tuna *Neothunnus macropterus* (Temmnick and Schlegel) in the tuna longline fishing grounds of the Pacific Ocean. *Proc. world scientif. meeting on biol. of tunas and related species*, F*AO Fish Rep.*, (6)**3**: 1057-1066.

KAPOOR, B.G. 1954. The pharyngeal organ and its associated structures in the milk-fish *Chanos chanos* (Forskål). *J. zool. Soc. India*, **6**: 51-58.

KAPOOR, B.G. 1954. The anotomy and histology of the pharyngeal organ *Hilsa ilisha* (Ham.). *Ibid.*, **6**: 167-112.)

KARAMCHANDANI, S.J. 1961. On the location of spawning grounds of Indian shed, *Hilsa ilisha* (Hamilton) in freshwater regions of Narbada River. *Curr. Sci.*, **30** (10): 373-375.

KARAMCHANDANI, S.J. and M.P. MOTWANI 1954 On the larval development of *Pseudosciaena coitor* (Hamilton). *Ibid.*, **6**: 71-79.

KARAMCHANDANI, S.J. and V.R. DESAI 1962. On a modifid method of volumetric analysis of food of predatory fishes. *Sci. Cult.*, **28**: 237-239.

KARANDIKAR, K.R. and S.S. THAKUR 1959. *Sciaenoides brunneus* Day (anatomy with notes on distribution and bionomics). *Zool. Mem. Univ. Bombay*, **3**: 1-92.

KAREKAR, P.S. and D.V. BAL 1958. Food and feeding habits of *Polynemus indicus* (Shaw). *Indian J. Fish.*, **5**: 77-96.

KAROLI, J. 1882. Prodromus piscium Asiae orientalis a Domino Jacoamme Xantus annis 1868-70 collectorum. *Termzsettud. Füz.*, **5**: 147-187.

KARUNA, M. 1959. *Fishes of the family Carangidae Günther of Waltair Coast*. M.Sc. Thesis, Andhra University, Waltair.

KASK, J.L. 1966. Future problems in tagging experiments on tunas and billfishes. *Proc. Pacif. Sci. Congr.*, **11** (Biological studies on tunas and sharks in the Pacific Ocean), **7**: 27 (Abstract).

KATAOKA, A. 1957. Results of tuna lognline fishing in the middle Indian Ocean. *J. Shimonoseki Coll. Fish.*, **6**: 241-248.

KAWASAKI, T. and M. ANRAKU 1962. On the abundance of its fluctuation of the skipjack and albacore migrating to the neighbouring seas of Japan 1. (In Japanese with English summary). *Bull. Tohoku Fish. Res. Lab.*, No. **20**: 33-44.

KELLER, C. 1883. Die Fauna im Suez-kanal und die Diffusion der mediterranen and erythraischen Thierwelt. *Neue Denkschr. allg. Schweiz. Ges. Naturw.*, **28** (3): 1-39, 2 Taf.

KESTEVEN, H.L. 1926. Contribution to the cranial osteology of the fishes. The maxillae in the eels and the identification of these bones in the fishes generally. *Rec. Aust. Mus.*, **15**: 132-140.

KESTEVEN, H.L. 1926. Contribution to the cranial osteology of the fishes. Nos. 3-5. *Ibid.*, **15**:210-236.

KESTEVEN, H.L. 1928. Contribution to the cranial osteology of the fishes, No. 6. *Ibid.*, **16**: 316-345.

KESTEVEN, G.L. 1941. Conserving the mullet catch. *W. Aust. Fish Dept. Fish. Bull.*, 1.

KESTEVEN, G.L. 1941. Cormorants and the depletion of fish populations. *Aust. J. Sci.*, **4**: 13-15.

KESTEVEN, G.L. 1942. Studies in the biology of Australian mullet. *Bull. Commonw. scient. Ind. Res. org.*, 157.

KESTEVEN, G.L. 1946. *An Examination of certain aspects of the methodology and theory of fisheries biology*, Cronulla. Roneoed.

KESTEVEN, G.L. 1947. On the ponderal index of condition factor, as employed in fisheries biology. *Ecology*, **28**: 78-80.

KESTEVEN, G.L. 1947. Population studies in fisheries biology. *Nature*, London, **159**: 10-12.

KESTEVEN, C.L. 1949. Fish marketing in Batavia. *Proc. Indo-Pacif. Fish. Coun.*, 1st Meeting Singapot 54-60.

KESTEVEN, G.L. 1962. Mortality of fishes. *Aust. Fish. Newsl.*, **22**(2): 17-28.

KESTEVEN, G.L. 1967. Colombo Plan fishery resources research report to Government of India. *Rep. Div. Fish. Oceanogr. C.S.I.R.O. Aust.*, No. **41** 1-28.

KESTEVEN, G.L. and T.W. BURDON 1952. An Introduction to the fisheries of Singapore with a consideration of the methodology employed. *Fish. Surv. Rep.* **1**. *Fish. Bull.*, 2, Fisheries Dept. Singapore.

KESTEVEN, G.L. and A.E. STARK 1967. Demersal fish stocks of the great Australian Bight as estimated from the result of operations of F. V. *Southern Endeavour. Tech. Pap. Div. Fish. Oceanogr. C.S. I.R.O. Aust.*, **24**: 1-62.

KESTEVEN, G.L. and D.L. SERVENTY 1941 On the biology of the black bream (*Roughleysia australis*). *Aust. J. Sci.*, **3**: 171.

KEWALRAMANI, H. G. and B. F. CHHAPGAR 1957. Occurrence of a rare sting ray (*Taeniura melanospila* Bleeker) in Bombay waters. *J. Bombay nat. Hist. Soc.*, **54**: 770-773.

KHALAF, K.T. 1961. *The Marine and freshewater fishes of Iran*. Ar-Rabitta Press, Baghdad. 1-164.

KHAN, I.A. 1924. Fishes from Karachi. *Proc. Lahore Phil. Soc.*, **3**: 86-87.

KHAN, I.U. 1960. Brackish water fishes. (Abstract) *Congr. pan-Indian Ocean Sci. Ass.* **4***th* **B4**.

KHANDKER, N.A. 1963. Marine fisheries of Pakistan - I. Present status. *Pakistan J. Sci.*, **15**(5): 214-216.

KHANDKER, N.A. 1963. Marine fisheries of Pakistan - II. Present status. *Ibid.*, **15**(6): 257-261.

KHANNA, S.S. 1962. A study of the bucco-pharyngeal region in some fishes. Anatomy of *Mugil corsula*, *Engraulis telera* and 10 other fishes. *Indian J. Zool.*, **3** (2): 21-48.

KHIN, U. 1948. *Fisheries in Burma*. Government Press, Rangoon: 1-180.

KIENER, A. 1959. La pêche du Zompona a' Madagascar. *Revue Madagascar, Tananarive.*, **7**: 47-54.

KIENER, A. 1959. La pêche des anquilles aux tacs Itasy et Alaotra. *Ibid.*, **8**: 49-56.

KIENER, A. 1960. La pêche au piegeou "vovomora" dans les Pangalanes Est. *Bull. Madagascar*, **10**: 309-314.

KIENER, A. 1961. Poissons et plantes d' aquarium de Madagscar. *Ibid.*, **11**: 45.

KIENER, A. 1961. Poissons Malgaches. *Ibid.*, **11** (179): 180-181.

KIENER, A. 1962. Poissons sacres et coutumes sakalavs de la Province de Majunqa. *Rec. Madagascar*, **4** No.20., n.s. 37-44.

KIENER, A. 1963. Gobioidei (Pisces) nouveaux our rares de Madagascar. *Bull. Mus. Hist. nat. Paris*, **35**(4): 328-333.

KIENER, A. 1963. *Fishes, fisheries and fish culture in Madagascar*. Seine, Nogent-Submarine, Centre Technique Foresteer Tropical. 1-160.

KIENER, A. 1966. Contribution a l'ètude ecologiqe et biologique des eaux sumatres Malgaches. Les poissons euryhalins et leur role dans le development des pêches. *Vie Milieu*, (C) **16**(2): 1013-1150.

KIENER, A., A. BOUQUEAU et R. MAHAMALIVONY 1964. La pêche dans la lagune d' Ampahana. Principaux poissons et apereu de leur biologie. Probleme de l' euryhalinite des espèces. *B. F. Trop.*, **94**: 56-70.

KIENER, A. et Y. THEREZIEN 1963. Principaux poissons du lac Kinkony: Leur biologie et leur Pêche. *Bull. Madagascar*, **13**, No. 204.

KIKAWA, S. 1966. Spawning potential of big eye and yellow fin tuna. *Proc. 11th Pacif. Sci. Confr.* (Biological studies on tunas and sharks in the Pacific Ocean), **7**: 1 (Abstract).

KIKAWA, S. and M.G. FERRARO, 1966. Maturation and spawning of tunas in Indian Ocean. *Proc. Indo.-Pacif. Fish. Coun.*, **12** (11): 65-78.

KIKAWA, S. and STAFF OF THE NANKAI REGIONAL FISHERIES LABORATORY, KOCHI 1963. Synopsis of biological data on bonito, *Sarda orientalis* Temminck and Schlegel, 1842. *Proc. FAO World Sci. Meet. biol. Tunas related sp.*, 1962. Calif., FAO *Fish. Rep.*, (6) **2**: 147-156.

KING, J. E. and I. IKEHARA 1956. Comparative study of food of big eye and yellow fin tuna in Central Pacific. *Fish. Bull. U.S.*, **57** (108): 61-85.

KIKAWA, S., T. KOTO, C. SHINGU, and Y. NISHIKAWA 1968. Status of tuna fisheries in Indian Ocean as of 1968. *Far seas Fish. Res. Lab. contr., No.* 21(S); **2**: 1-28.

KIRTISINGHE, P. 1957. The vertebral column of the flat fish *Psettodes erumei* (Bloch and Schneider). *Ceylon J. Sci. biol. Sci.*, **1**: 65-72.

KISHNOUYE, K. 1915. Contributions to the study of mackerels, seer fishes and tunnies. (Japanese). *Suisan Gakkwai ho*, **1**: 1-24.

KISHINOUYE, K. 1923. Contributions to the comparative study of the so-called scombroid fishes. *J. College. Agri. Imp. Univ. Tokyo*, **8**(3): 293-476.

KLAUSEWITZ, W. 1955. *Paramicrophis schmidti*, eine neue Seenadel aus Indian (Pisces, Syngnathidae). *Senckenbergiana*, **36**: 325-327.

KLAUSEWITZ, W. 1955. See und Susswasser fische von Sumatra und Java. *Senckenberg. biol.*, **36**: 309-323.

KLAUSEWITZ, W. 1958. Unterwasserforschung im Roten Meer. *Natur. Volk*, **88**(4): 132-138.

KLAUSEWITZ, W. 1959. Fische aus dem Roten Meer I. Knorpelfische (Elasmobranchii). *Senkenberg. biol.*, **40**: 43-50.

KLAUSEWITZ, W. 1959. Fishche aus dem Roten Meer. II. Knochenfishche der Familie Apogonidae (Pisces, Percomorphi). *Ibid.*, **40**: 251-262.

KLAUSEWITZ, W. 1960. Systematisch-evolution unter-suchungen uber die Abstammung emiger Fische der Roten Meeres. *Verh. dt. zool. Ges.*, 175-182.

KLAUSEWITZ, W. 1960. *Eleotriodes pallidus* n. sp. aus dem Indischen Ozean. (Pisces, Gobiodea, Eleotridae). *Senekenberg. biol.*, **41**: 7-9.

KLAUSEWITZ, W. 1970. Fish aus dem Roten Meer. III. *Tripterygion abeli* n. sp. (Pisces, Blennioidae, (Clinidae)). *Ibid.*, **41**: 11-13.

KLAUSEWITZ, W. 1960. Fishche aus Roten Meer IV. Einige systematisch und Okologisch bemerkenswerte Meergrundelm (Pisces: Gobiidae). *Ibid.*, **41**: 149-162.

KLAUSEWITZ, W. 1960. Fische aus dem Roten Meer. V. Ubereinige Fische der Gattung *Ecsenius* (Pisces, Salariidae). *Ibid.*, **41**: 297-299.

KLAUSEWITZ, W. 1961. Seenadeln im Korallenriff. *Natur. Volk*, **91**(2): 48-51.

KLAUSEWITZ, W. 1961. Uber eine Kleine bemerkens werte Fisch sammlung von der kusle von Pakistan. *Senckenberg. biol.*, **42**: 427-341.

KLAUSEWITZ, W. 1962. Rohrenaale im Roten Meer. *Natur Mus.*, **92**(3): 95-98.

KLAUSEWITZ, W. 1962. Taxionomische Unter chungen an der Gattung *Gomphosus* (Pisces, Percomorphi, Labridae). *Senckenberg. biol.*, **43**(1): 11-16.

KLAUSEWITZ, W. 1962. *Gorgasia sillneri*, ein neuer Rohrenaal aus dem Roten Meer (Pisces, Apodes, Heterocongridae). *Ibid.*, **43**(6): 433-435.

KLAUSEWITZ, W. 1962. *Meiacanthus smithi* n. sp. aus dem Indischen Ozean. (Pisces, Percomorphi, Blenniidae). *Ibid.*, **43**: 19-17.

KLAUSEWITZ, W. 1962. *Ecsenius lineatus* n. sp. von den Malediven. (Pisces, Blenniidae). *Ibid.*, **43**: 145-147.

KLAUSEWITZ, W. 1963. *Centropyge eibli* n. sp. von den Nikobaren. (Pisces, Percoidea, Pomacanthidae). *Ibid.*, **44**: 117-181.

KLAUSEWITZ, W. 1963. *Escenius minutus* n. sp. von den Malediven (Pisces, Salariidae). *Ibid.*, **44**: 357-359.

KLAUSEWITZ, W. 1964. Fishes aus dem Roten Meer. *Ibid.*, **45**(2): 123-144.

KLAUSEWITZ, W. 1964. VI. Taxionomische und okologische Untersuchungen an einigen Fischarten des Kusternazone. *Ibid.*, **45** (2): 123-144.

KLAUSEWITZ, W. 1964. *Die erforschung der ichthyofauna des Roten Meeres.* Verlag Von. J. Gramer. Weinheim: V-XXXVI.

KLAUSEWITZ, W. 1864. Zwei neua Arten von aslartigen fischen ans dem Indischen Ozean. (Pisces, Apodes, Muraenidae, Ophichtidae). *Senckenberh. biol.*, **45**: 665-669.

KLAUSEWITZ, W. 1965. Uber die urgewohnliche Aurbildung des Schadeldaches von *Pomadasys hasta. Senckenberg. biol.*, **46**a: 161-175.

KLAUSEWITZ, W. 1966. Fische aus den Roten Meer VII. *Siphamia pernuitata* n.sp.(Pisces, Perciformes Apogonidae). *Ibid.*, **47**: 217-222.

KLAUSEWITZ, W. 1967. *Xarifania hassi*, ein Neunachweis fur die Seychellen. (Pisces, Osteichthyes, Apodes, Heterocongridee). *Ibid.*, **48** (5/5): 335-336.

KLAUSEWITZ, W. 1967. Uber einige Bewegun-. sweisen der Schlammspringer (Periophthalmus). *Natur Mus. Frankf.*, **97**(6): 211-222.

KLAUSEWITZ, W. 1968. Fische aus dena Roten Meer. VIII. *Biat magnusi* n. sp. eine neue Meergrundel. (Pisces, Osteichthys, Gobiidae). *Senkenberg. biol.*, **48**(1): 13-17.

KLAUßEWITZ, W. and C. D. ZANDER 1967. *Acentrogobius meteori*, n. sp. (Pisces, Gobiidae). *"Meteor" Forschungsergebnisse Reihe* D. Heft. 2. Gebriider Borntraeger. 1. Berlin, **38**: 85-87.

KLAUSEWITZ, W. and I. EIBL-EIBESFELDT 1959. Neue Rohrenaale von den Malediven und Nikobaren (Pisces, Apodes, Heterocongridae). *Senkenberg. biol.*, **40**: 136-153.

KLAUSEWITZ. W. and J.G. NIELSEN 1965. On Forskal's collection of fishes in the Zooliogical Museum of Copenhagen. *Spolia zool. Mus. haun.*, **22**: 1-29, 38 pls.

KLAUSEWITZ, W. and M.L. BAUCHOT 1967. Rehabitation de *Sphyraena forsteri* in Cuv. Val. 1829 et designation dun neotype. (Pisces. Mugiliformes, Sphyraenidae). *Bull. Mus. Hist. nat. Paris*, **39**: 117-120.

KLAUSEWITZ.W. and M.L. BAUCHOT 1967. Remarques sur quelques types D' *Holocentrum* des collections due museum National D' Histoire Naturaille de Paris. (Pisces. Bercyformes, Holocentridae). *Ibid.*, **39**: 121-126.

KLAWE, W.L. 1963. Observations on the spawning of four species of tuna (*Neothunnus macropterus, Katsuwonus pelamis, Auxis thazard and Euthynus lineatus*) in the eastern Pacific Ocean based on the distribution of their larvae and juveniles. *Bull. inter-Am. Trop. tuna Commn.*, **6**: 449-514.

KLAWE, W.L. and MAKOTO PETER MIYAKE 1967. An annotated bibliography on the biology and fishery of the skipjack tuna, *Katsuwonus pelamis* of the Pacific Ocean. *Ibid.*, **12**(4): 139-363.

KLUNZINGER. C.B. 1870. Eine zoologische excursin auf ein Korallenriff des Rothen Meeres. *Verh. zool. bot. Ges. Wien.*, **20**: 389-394.

KLUNZINGER, C.B. 1870. Synopsis der Fische des Rothen Meeres. I. *Ibid.*, **20**: 669-834.

KLUNZINGER, C.B. 1871. Synopsis der Fische des Rothen Meeres. II. *Ibid.*, **21**: 441-688.

KLUNZINGER. C. B. 1871. Systematische uebersicht der Fische des Rothen Meeres als anhang und register zur Synopsis. *Ibid.*, 1353-1368 (1870).

KLUNZINGER, C. B. 1871. Ueber den Fang und die Anwendung der Fische und anderer Meeres-geschopie im Rothen Meere. *Z. Ges. Erdk. Berl.*, **6**: 58-72.

KLUNZINGER, C.B. 1877. *Bilder aus Oberagypten der Wuste und dem Rothen Meere*, 365-373. Stuttgart.

KLUNZINGER, C.B. 1878. Zur Wirbelthier-fauna im and an Rothen Meere. *Z. Ges. Erdk. Berl.*, **13**: 61-96.

KLUNZINGER, C.B. 1884. *Die Fische des Rothen Meeres*. Stuttgart: 1-133.

KLUNZINGER, C.B. 1914. Erinnerungen aus meinem Leben als naturforschr und arzt zu koseir am Roten Meere. *Zool. Annln.*, **6**: 223-311.

KOGA, S. 1968. A study of the fishing condition of the Tuna and Marlin in the Tasman Sea. (In. Japanese, English summary). *J. Shimonoseki Univ. Fish.*, **16** (2&3): 51-70.

KNER, R. 1861. Icthyologische Berichtigungen. *Arch. Naturgesch.*, **27**: 57-59.

KNER, R. 1864. Specielles Verzeichniss der Wahrend der Reiseder Kaiserl. Fregatte *"Novara* gesammelten Fische. *Sber. Akad. Wiss. Wien.*, **49**: 481-486.

KNER, R. 1865. Fische aus dem naturhistorischen Museum der Herren J.C Godeffroy und Sohn in Hamburg. *Denkschr. Akad. Wiss., Wien.*, **24**: 1-2.

KNER, R. 1865. *Reise der Osterreichischen Fregatte "Novara" um die Erde in den Jahern* 1857,1858,1859 *unter den Befehlen des Commodore B. von. Wullerstorf-Urbair*. Zoologischer Theil. Fische. 1 and 2. Abtheilung. Wien, 1865: 1-272, 11 pl.

KNER, R. 1866. Specielles Verzeichniss der Wahrend der Reise der Kais. Fregatte *"Novara"* gesammelten Fishce, III and Scheluss-Abtheilung. *Sber. Akad. Wiss. Wien.*, **53**: 543-550.

KOGA, S. 1958. On the stomach contents of tuna in the West Indian Ocean. *Bull. Fac. Fish. Nagasaki Univ.*, **6**: 85-91.

KOGA, S. 1958. Size composition of the Albacore, big-eye tuna and yellowfin tuna caught in the West Indian Ocean. *Ibid.*, **6**: 92-96.

KOGA, S. 1966. Latitudinal variation of surface water temperature optimum to the fising of the Albacove. *J. Shimonoseki Coll. Fish.*, **14**(3):193-197.

KOGA, S. 1967. Studies on the fishery biology of the tuna and marlin in the Indian Ocean and the South Pacific Ocean. *Ibid.*, **15**(2): 49-256.

KOJIMA, S. 1964. On the distribution of the dolphin *Coryphaena hippurus* L., in the Pacific Ocean and the Indian Ocean. (I Japanese, English Abstract). *Bull. Jap. Soc. Sci. Fish.*, **30**(6): 472-477.

KOJIMA, S. 1967. Studies on fishing conditions of the dolphin, *Coryphaena hippurus* in the western regions of the sea of Japan. -XIII "Tsukegi" as a source of food for dolphins. *Bull. Jap. Soc. Sci. Fish.*, **30**(6): 472-477.

KONDO, K. 1966. Growth of Japanese mackerel-II. Age determination with use of scales (In: Japanese with synopsis in English). *Bull Tokai reg. Fish. Res. Lab.*, No. **47**: 31-49.

KOSSMANN, R. and H. RAUBER 1876. Erste Abtheilung. Fische. *Verh. Naturh. med. Ver. Heidelb. N. F.*, **1**: 378-420.

KOSSWIG, C. 1950. Erythraische Fische im Mittelmeer und an der Grenze der Agais. *Festschrift Kleinschmidt, wittenberg:* 203-213.

KOSSWIG, C. 1963. Ways of speciation in fishes. *Copeia*., No. **2:** 238-244.

KOTO, T. 1968. Distribution and movement of Albacore in the Indian Ocean based on the catch statistics of Japanese tuna long-line fishery. *Tech. Pap. Indo-Pacif. Fish. Coun.*, 13th Sess., **9:** 1-8.

KOTTHAUS, A. 1967. *Fische der Indischen Ozeans.* Ergbnisse der ichthyologischen Untersuchungen wahrend der Expedition des Forschungsschiffes "Meteor" in deu Indischen Ocean, October 1964 Mai 1965. *Meteor* Forschungesrgebnisse D, Heft **1:** 1-84, DO A. Systematischer teil II Ordnung Iniomi.

KOTTHAUS, A. 1968. *Fische des Indischen Ozean* Ergebnisse der ichthyologischen Untersuchungen wahrend der Expedition des Forschungsschiffes *Meteor* in deu Indischen Ozean, Oktober 1964 bis Mai 1965. A. Systematischer Teil III Ostariphysi und Apodes. Sunderdruck ana "*Meteor*" Forschungsergsergebnisse Reihe D, Heft 3 Gebrude Borntraeger. Berlin. Stuttgart: 14-56.

KOTTHAUS, A. 1969. Fische des Indischen ozeans. A. systematischer Teil 4. Syenntognathi. "*Meteor*" *Forschungsergebnisse* D, **4:** 1-31.

KOTTHAUS, A. 1969. Fische des Indischen ozeans. A. Systemalischer Teil 5. Solenichthys und Anacanthini (1). "*Meteor*" *Forschungsergebnisse* D, **4:** 32-44.

KOUMANS, F.P. 1933. On a new genus and species of Apogonidae. *Zool. Meded. Leiden*, **16:** 78.

KOUMANS, F.P. 1935. Notes on gobioid fishes. 6. On the synonymy of some species from the Indo-Australian Archipelago. *Ibid.*, **18:** 121-150.

KOUMANS, F.P. 1937. Notes on gobioid fishes. 8. Further notes on the synonymy of species of Gobioidea. *Ibid.*, **19:** 177-179.

KOUMANS, F.P. 1940. Results of a re-examination of types and specimens of gobioid fishes, with notes on the fish fauna of the surroundings of Batavia. *Ibid.*, **22:** 121-210.

KOUMANS, F.P. 1940. On a collection of gobioid fishes from the Andamans. *Rec. Indian Mus.*, **42:** 15-18.

KOUMANS, F.P. 1941. Gobioid fishes of India. *Mem. Indian Mus.*, **13:** 205-329.

KOUMANS, F.P. 1947. Zoological notes from port Dickson. II. A small collection of fishes from Malaya. *Zoöl. Meded. Leiden*, **27:** 309-311.

KOUMANS, F.P. 1953. Gobioidea. In: M. Weber De Beaufort, *The fishes of the Indo-Australian and L.F. Archipelago*. Vol. **10**. E.J. Brill, Leiden: 1-423.

KOUMANS, F.P. 1953. Biological results of the *Snellius* Expedition. XVI. The Pisces and Leptocardii of "*Snellius*" Expedition. *Temminckia*, 177-275.

KOUMANS, F.P. 1957. Notes on gobioid fishes 9. Note on the synonymy (Continuation of note 8.). *Zoöl. Meded. Leiden*, **20:** 1-23.

KOWTAL, G.V. 1965. On the breeding of *Eleutheronema tetradactylum* (Shaw) in the Chilka Lake. *Sci. Cult.*, **31:** 262-263.

KRAKATISTA, V.V. 1968. Studies on the early stages of *Sardinella longiceps* Val. in the Gulf of Aden. In: Soviet Fisheries Investigations in the Indian Ocean and adjacent Seas. I. *Proc. All union Res. Inst. Mar. Fish. Ocean*, **64:** 401-406.

KREFFT, G. 1962. Cartilaginous (Chondrichthyes) fishes, collected by German Indian Expedition 1955-58. *Mitt. Inst. Seefisch.*, No. 1: 141-178.

KRISHNAMOORTI, B. 1957. Fishery resources of the Rameswaram Island. *Indian J. Fish.*, **4:** 229-253.

KRISHNAMOORTI, B. 1958. Observations on the spawning season and fisheries of the spotted seer, *Scomberomorus guttatus* (Bloch and Schneider). *Ibid.*, **5:** 270-281.

KRISHNAMOORTI, B. 1968. An assessment of *Nemipterus* fishery off Andhra, and Orissa coasts based on exploratory trawl fishing. *Abstr. Pap. Symp. living resources seas around India*, Cochin, Central Marine Fisheries Research Institute, Mandapam Camp: 22.

KRISHANMURTHY, K. 1961. Occurrence of a very early stage of *Parapegasus natans* (Linnaeus) from the near shore waters of Porto Novo, South India. *J. mar. biol. Ass. India*, **3:** 271-272.

KRISHNAYYA, C.H.G. 1967. On the use of otoliths in the determination of age and growth of Gangetic whiting, *Sillago panijus* (Hamilton. Buchanan), with notes on its fishery in Hooghly Estuary. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(1): 13-14.

KRISHNAYYA, C.H.G. 1968. Age and growth of *Harpodon nehereus* (Ham.) and its fishery in the Hooghly Estuarine system. *J. Zool Soc. India*, **20:** 129-148.

KRUKENBERG, C.F.W. 1888. Die Durchfluthung des Isthmus von Suez in Chorologischer, hydrographischer und historischer Beziehung. *Verh. physiol Stud. Heidelberg*, (2) **5**, 1: 1-156.

KULKARNI, C.V. 1948. Outsize whale-shark in Bombay waters. *J. Bombay nat. Hist. Soc.*, **47:** 762-763.

KULKARNI, C.V. 1950. Breeding habits, eggs and early life history of the Indian shad, *Hilsa ilisha* (Ham.) in the Narbada River. *Proc. nat. Inst. Sci. India*, **16:** 169-176.

KULKARNI, C.V. 1953. Local and scientific names of commercial fishes of Bombay. *J. Bombay nat Hist. Soc.*, **51:** 917-925.

KULKARNI, C.V. 1953. Rare ocean sun-fish *Masturus lanceolatus* in Bombay wafers. *Ibid.*, **51:** 948-950.

KULKARNI, C.V. 1958. *Hilsa ilisha* (Ham.) on the West Coast of India. *J. Asiat. Soc. Bombay*, **30:** 47-53.

KUMARAN, M. 1964. Observations on the food of juveniles of *Scomberomorus commerson* (Lacépéde) and *S. guttatus* (Bloch & Schneider) from Vizhingam, West Coast of India. *Proc. Symp. Scombroid Fishes*, Mandapam Camp. 1962 Mar. biol. Ass. India - II 586-590. Also *Abstracts:* 15 (1962).

KUMARAN, M. 1964. Studies on the food of *Euthynnus affinis affinis* (Cantor), *Auxis thazard* (Lacepede), *Auxis thynnoides* Bleeker and *Sarda orientalis* (Temminck and Schulegel). *Ibid.*, Mandapam Camp, 1962 Mar. biol. Ass. India - II: 599-606, Also *Abstracts:* 16 (1962).

KUME, SUSUMV, 1962. A note on the artificial fertilization of big eye tuna, *Paranthunnus mebachi* (Kishinouye). *Rep. Nankai reg. fish. Res. Lab.*, No. **15:** 79-85.

KUME, SUSUMV, 1966. Distribution and migration bigeye tuna in the Pacific Ocean. *Proc. 11th Pacif. Sci. Congr.*, (Biological studies on tunas and sharks in Pacific Ocean), **7:** 5 (Abstract).

KUME, SUSUMU, and J. JOSEPH 1966. Size composition, growth and sexual maturity of bigeye tuna, *Thunnus obesus* (Lowe), from the Japanese longline fishery in the eastern Pacific Ocean. *Bull inter-Am. Trop. tuna commn.*, **11**(2): 47-99.

KURIAN, C.V. 1966. Spawning of *Mugil cephalus*. *Indian Fmg.*, **15:** 10-11.

KUROGANE, K. and Y. HIYAMA 1958. Morphometric comparison of the yellowfin tuna from six grounds in the Indian Ocean. *Bull. Jap. Soc. Scient. Fish.*, **24:** 487-494.

KUROGANE, K. and Y. HIYAMA 1959. Morphometric comparison of the albacore from the India and the Pacific Oceans. *Rec. Oceanogr. works Japan*, **5:** (1) 68-84.

KUTHALINGAM, M.D.K. 1955. The food of Horse-Mackerel *Caranx*. *Curr. Sci.*, **24:** 416-417.

KUTHALINGAM, M.D.K. 1955. *Feeding habits of some Madras fishes*. M. Sc. Thesis, Univ. Madras, Madras.

KUTHALINGAM, M.D.K. 1955. Food and feeding habits of juveniles and adults of four fishes of Madras. *J. Madras Univ.* (B) **25:** 235-253.

KUTHALINGAM, M.D.K. 1956. The food of two grey mullets of the Madras Coast. *Ibid.*, (5B **26:** 319-326.

KUTHALINGAM, M.D.K. 1956. The food and feeding habits of some Madras fishes. *Ibid.*, (B) **26:** 465-478.

KUTHALINGAM, M.D.K. 1956. Observations on the food feeding habits of the Indian mackerel *Rastrelliger kanagurta* (Russel). *J. zool. Soc. India*, **8:** 99-106.

KUTHALINGAM, M.D.K. 1957. Food and feeding habits of some Madras fishes. *Rec. Indian Mus.*, **55:** 121-126.

KUTHALINGAM, M.D.K. 1958. Life history and feeding habits of *Cynoglossus lingua* (Ham. Buch). *J. zool. Soc. India*, **9:** 208-215.

KUTHALINGAM, M.D.K. 1958. Studies on post larvae and feeding habits of some fishes found in the Madras Plankton. *J. Madras Univ.*, (B), **28:** 1-11.

KUTHALINGAM, M.D.K. 1958. The food and feeding habits of some young silver bellies. *Ibid.*, (B), **28:** 13-22.

KUTHALINGAM, M.D.K. 1959. The life history and feeding habits of a tripodfish (*Tricanthus brevirostris*) (Temm. and Schleg.) of the Indian Sea. *Treubia*, **25:** 159-164.

KUTHALINGAM, M.D.K. 1959. Temperature tolerence of the larvae of ten species of marine fishes. *Curr. Sci.*, **28:** 75-76.

KUTHALINGAM, M.D.K. 1959. Observations on the food and feeding habits of post larvae, juvenile and adults of some Madras fishes. *J. Madras Univ.*, (B) **29:** 130-150.

KUTHALINGAM, M.D.K. 1959. A contribution to the life histories and feeding habits of horse-mackerels *Megalaspis cordyla* (Linn.) and *Caranx mate* (Cuv. and Val.) and notes on the effect of absence of light on development and feeding habits of larvae and post larvae of *Megalaspis cordyla*. *Ibid.*, (B), **29:** 79-96.

KUTHALINGAM, M.D.K. 1960. Observations on the life history and feeding habits of the Indian sardine, *Sardinella longiceps* (Cuv. & Val.). *Treubia*, **25:** 207-213.

KUTHALINGAM, M.D.K. 1960. *Saurida tumbil* (Bloch): development and feeding habits. *J. zool. Soc. India*, **11:** 116-124.

KUTHALINGAM, M.D.K. 1960. Studies on the life history and feeding habits of the Indian threadfin *Polynemus indicus* (Shaw). *Ibid.*, **12:** 191-200.

KUTHALINGAM, M.D.K. 1960. An account of the life history and feeding habits of a sole (*Solea elongata* Day). *J. Madras Univ.*, **38B**: 87-96.

KUTHALINGAM, M.D.K. 1961. Observations on the feeding habits of some sardines together with key to the identification of the young ones of the genus *Sardinella*. *Rec. Indian Mus.*, **59:** 455-470.

KUTHALINGAM, M.D.K. 1961. Observations on the life-history and feeding habits of a plankton-feeder the rainbow sardine (*Dussumieria acuta* Cuv. & Val.) with a note on the method of securing stomach contents of live fish. *J. zool. Soc. India*, **13:** 24-33 (1962).

KUTHALINGAM, M.D.K. 1965. A method for estimating trawler catches. *Indian J. Fish.*, **9:** 506-511.

KUTHALINGAM, M.D.K. 1966. A contribution to the life history and feeding habits of *Mugil cephalus* (Linn.). *Treubia*, **27** (1): 11-32.

KUTHALINGAM, M.D.K. 1967. Observations on the fishery and biology of silver pomfret, *Pampus argenteus* (Euphrasen) from the Bay of Bengal. *Indian J. Fish.*, **10:** 59-74 (1963), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1:** 19.

KUTHALINGAM, M.D.K. 1967. Some observations on the fishery and biology of *Kurtus indicus* (Bloch) of the Bay of Bengal. *Ibid.*, **10**(1): A, 159-166 (1963), Also *Ibid.*, **1**(1): 19.

KUTHALINGAM, M.D.K. 1969. On the fishery and biology of the Japanese threadfin bream *Nemipterus japonicus* (Bloch) with special reference to feeding behaviour. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, (3): 164-165. (*Indian J. Fish.*, **12A** (2)).

KUTHALINGAM, M.D.K., P. MAZUMDAR and S.K. CHATTERJEE 1963. On an experimental fishing at 'Swatch of no grounds' in the Bay of Bengal. *J. mar. biol. Ass. India*, **5**(1): 150-151.

KUTHALINGAM, M.D.K. and K.K.P. MENON 1965. A note on the occurrence of *Xiphasia setifer* (Swaison) off Mangalore, West Coast of India. *Ibid.*, **7**(1): 214-215.

KUTHALINGAM, M.D.K., P. MAZUMDER and A.K. CHATTERJEE 1968. Offshore fisheries resources of the Bay of Bengal from Sandheads to Gopalpur. *Abstr. Pap. Symp. living resources seas around India*, Cochin 1968, Cent Mar. Fish, Res. Inst., 12.

KUTTY, M.K. 1967. Observations on the growth and mortality of large-scaled tongue sole, *Cynoglossus macrolepidotus* (Bleeker). *Proc. nat. Inst. Sci. India*, B. **33** (1&2): 94-110.

KUTTY, M.K. and S.Z. QUASIM 1967. Theoritical yield studies on the large scaled tongue sole, *Cynoglossus macrolepidotus* (Bleeker) from the Arbian Sea. Proc. Symp. Indian Ocean, New Delhi 1967. N.I.S.I. and I.N.C.O.R. *Bull. nat. Inst. Sci. India*, No. **38** Part 2: 864, Also *Int. Indian Ocean Exped. Newsl.*, **4:** 17-18.

KUTTY, M. NARAYANAN 1961. Scales and otoliths of "Koth" *Otolithoides brunnueus* (Day) as age indicators. *Indian J. Fish.*, **8:** 145-151.

KUTTY, M. NARAYANAN 1965. Observations on the Indian mackerel, *Rastrelliger canagurta* (Cuvier) from the trawl catches along the Bombay Coast. *Ibid.*, **9A:** 590-603 (1962).

KUTTY, M. NARAYANAN 1967. Physiological studies in relation to fisheries. *Souvenir:* 20th *Anniv. Cent. Mar. Fish. Res. Inst. Mandapam Camp*, Feb. 1967.

KUTTY, M. NARAYANAN 1968. A note on the biology of the "Koth" *Otolithoides brunneus* (Day). *J. mar. biol. Ass. India*, **9**(1): 197-198 (1967), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(3): 6.

KUTTY, M. NARAYANAN and G. MURUGABOOPATHY 1969. Low lethal temperatures of the fishes *Liza macrolepis* (Smith) and *Tilapia mossambica* (Peters). *Curr. Sci.*, **38:** 171-172. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3:** 171.

KYAW, U.B. 1955. A glimpse of the fisheries in Burma. *Tech. Pap. Indo-Pacif. Fish. Coun.*, Tokyo, 6th Sess. 41 (Misc.): 1-4.

LACÈPÈDE, B.G.E. de la V. 1800. Histoire naturelle des possons. Paris, 2 Vols.

LACHNER, E.A. 1951. Studies on certain apogonid fishes from Indo-pacific, with description of three new species. *Proc. U. S. nat. Mus.*, **101:** 581-610.

LACHNER, E.A. 1954. A revision of the goatfish genus *Ufrenus* with description of two new species. *Ibid.*, **103:** 497-532.

LACHNER, E.A. 1955. Inquilinism and a new record *Paramia bipunctata*, a cardinal fish from the Red Sea. *Copeia*, **1:** 53-54.

LAEVASTU T. and H. ROSA Jr. 1963. Distribution and relative abundance of tunas in relation to their environment. *Proc. FAO World Sci. Meet. Biol. Tunas relat.* sp., 1962. Calif. *FAO Fish. Rep.*, (6) 3: 1853-1851.

LAFOND, E.C. 1955. On upwelling and fisheries. *Curr. Sci.*, **24:** 258-260.

LAGLER, K.F., E.B. JOHN and T.M. ROBERT 1962. *Ichthyology*. Ed. John Wiley and Sons Inc., New York: 1-549.

LAGOIN, Y. 1958. Amelioration du fumage du poisson de mer. *Bull. Madagascar*, **8:** 148.

LAGOIN, Y. 1959. La pêche cotiere Malgache dons be region de Tulèar. *Ibid.*, **9:** 153.

LAGOIN, Y. 1961. Pêche et utilisation des requins. *Ibid.*, **11** (183): 647-665.

LAL, S.S. 1939. The internal ears of *Scolidon sorrakowah* (Cuvier). *Proc. Indian Acad. Sci.*, **9B:** 365-373.

LALL, H. 1946. The acrosome in the teleost sperm (Abstract). *Proc. Indian Sci. Congr.*, (32nd Sess.), 95-96.

LAMARQUE, P. 1957. Monographie de la pêche au lac Anony (district d' Ambovombe, Madagascar). *Bull. Madagascar*, **7** (130): 199-222.

LAMBERT, C. 1924. Notes concernant la pêche sur les côtes de Madagascar. *Bull. Econ. Madag.* 1er et 2 e trim.

LAMONTE, F.R. 1955. A review and revision of, marlins of the genus *Makaria*. *Bull. Am. Mus. nat. Hist.*, **107:** 319-358.

LANE, W.H. 1917-1918. The game fishes of the Persian Gulf. *J. Bombay nat. Hist. Soc.*, **24:** 722-748; **25:** 121-135.

LANZING, W.J.R. 1967. The Saccus Vasculosus of the tuna brain. *Copeia*, No. **1:** 241-242.

LARSEN, K. 1964. Fishing off the West Coast of India. *Indian Seafood*, **2**(2): 3-6.

LARSEN, K. 1964. Fishing off the West Coast of India. *Fishing News Internat.*, **3**(2): 128-131.

LARSEN, K. 1966. Indo-Norwegian project develops Indian West coast Fisheries. *Ibid.*, **5**(3): 36-41.

LE BARBIER, C. 1908. Les pêches maritimes dans la province de Tulêar. *Bull. Econom. Madagascar*, 1er 2e trim., n° 1 et 2: 30-47.

LE BARBIER, C. 1908. Esquisses sur la pêche dans la province de Tulear. *Annls Mus.colon. Marseille*, (2) **6:** 1-33.

LEBEDEV, B.I. 1966. Zoogeographical aspects of the studying of carangid fishes in the Pacific Ocean. *Proc. Pacif. Sci. Congr.*, **11.**, (*Fisheries Science*), 7: 2 (Abstracts).

LEIRAND, G. 1954. Deux coelacanth peches en une nuit. *Reveu troupes coloniales Paris*, 1-44.

LEJUGE, E. 1871. Note sur le *Synanceia brachio* Cuv. *Trans. R. Soc. Arts Sci. Maurit.*, **5:** 18-24.

LELE, S.H. 1924. Studies in Bombay fish. 1. Revision of the genus *Drepane* Cuv. & Val. *Proc. Asiat. Soc. Bengal*, **20:** 274-288, pl. I.

LELE, S.H. and R.D. KULKARNI 1938. The skeleton of *Periophthalmus barbatus* (Linn). (1). The skull. *J. Univ. Bombay*, **6:** 76-91.

LEMARE, D.W. 1950. Application of the principles of fish culture to estuarine conditic ns in Singapore. *Tech. pap. Proc. Indo-Pacif. Fish. Coun.*, 2nd Meeting: 180-183.

LENZ, H. 1881. Ein neuer fisch und zwei neue *Myriapoden* von Nossi-Be. *Zool. Anz.*, **4:** 506-508.

LESUEUR, C.A. 1825. Description of a new species of the genus *Saurus* (Cuvier). *J. Acad. nat. Sci. Phiiad.*, **5:** 118-119.

LEV-FISHELSON 1964. Observations on the biology and behaviour of Red Sea coral fishes. *Bull. Sea. Fish. Res. Stn Israel*, **37:** 11-26.

LEWIS, J.B. and A. FRITZ 1967. Food of dolphin *Coryphaena hippurus* Linn, and of the yellow fin tuna *Thunnus albacores* (Lowe) from Barbados, West Indies. *J. Fish. Res. bd. Canada*, **24**(3): 683-686.

LEWIS, N. 1960. Spear-fishing and fish extermination. *Loris*, **8**(6): 371-372.

LEYENDEKKERS, J.V. 1964. Why do tuna migrate? *Aust. Fish. Newsl.*, **24**(12): 23-29.

LICHTENSTEIN, H. 1823. *Verzeichniss der Doubletten des zoologischen Museums der Konglichen Universitat zu Berlin, nebst Bescreibung vieler bisher unbekannter Arten von Saugethieren, Vogeln, Amphibien und Fischen.* Berlin, 1-118.

LIEM, K.P. 1967. Functional morphology of the integumentary respiratory and digestive systems of symbanchoid fish *Monopterus albus*. *Copeia*, No. **2**: 375-388.

LIENARD, E. 1841. Description d'une nouvelle espéce du genere *Mole* (*Orthagoriscus saurus*) decouverte a I 'ile Maurice. *Mag. Zool.*, 1841.

LIMBERG, G.U. 1963. *The common names of fish.* Office of Techincal Services, Washington, D.C.

LINDSEY, C.C. 1966. Taxonomy of *Rastrelliger* mackerels in the Malayan region. *Proc. Pacif. Sci. Congr.*, **11.**

LING, J.K. 1958. The sea garfish *Reporhamphus melanochir* (Cuvier and Valenciennes) (Hemiramphidae in South Australia: Breeding, age determination and growth rate.). *Aust. J. mar. Freshwat Res.*, **9:** 60-110.

LING, S.W. 1969. A brief review of the work done on the induced breeding of *Mugil cephalus* in Taiwan. *J. Inland Fish. Soc. India*, **1:** 1-12.

LING, S.W. 1969. A note on the progress of Experiments of the induced breeding of *Mugil cephalus* in Taiwan. *Ibid.*, **1:** 143.

LLOYD, J.H. and E.M. SHEPPARD 1923. A contribution to the anatomy of a hammerhead shark. (*Zygeana matleus* Shaw). *Proc. zool. Soc. Lond.*, 971-981.

LLOYD, R.E. 1906. Notes on the skull of the genus *Aulastomatomorphia* with descriptions of some new deep-sea fish. *Ann. Mag. nat. Hist.*, **18:** 306-311.

LLOYD, R.E. 1907. Contributions to the fauna of the Arabian Sea with descriptions of new fishes and Crustacea. *Rec. Indian Mus.*, **1:** 1-12.

LLOYD, R.E. 1907. Notes on a collection of marketable fish from Akyab, with description of a new species of *Lactarius*. *Ibid.*, **1:** 219-231.

LLOYD, R.E. 1908. On two new species of eagle-Rays (Myliobatidae), with notes on the skull of the genus *Ceratoptera*. *Ibid.*, **2:** 173-180.

LLOYD, R.E. 1908. The occurrence of *Rhinodon typicus* at the head of the Bay of Bengal. *Ibid.*, **2:** 306.

LLOYD, R.E. 1909. A description of the deep-sea fish caught by R.I.M.S. *Investigator* since the year 1900, with supposed evidence of mutation in *Malthopsis*. *Mem. Indian Mus.*, **2**(3): 139-180.

LOVERIDGE, A. 1925. On *Natrix olivacea* (Peters) from Pemba Island and other notes on reptiles and muraenid fish. *Proc. zool. Soc. Lond.*, 71-74.

LUCAS, W.H. 1910. *Report on the improvement of fisheries in the Bombay Presidency* 1908-10. Govt Central Press, Bombay.

LUNEL, G. 1881. Mélanges ichthyologisques. *Mem. Soc. Phys. Hist. nat. Geneva*, **27:** 267-303.

LUNEL, G. 1883. See section: *Animal Association*.

LURSINAP, A. 1966. Analysis of stomach contents of *Rastrelliger neglectus* in the Gulf of Thailand. *Proc. Indo-Pacif. Fish. Coun.*, **11**(2): 34-43 (1964).

LUTHER, G. 1962. On an apparently specific type of abnormality in the white-spotted shovelnose ray, *Rhynchobatus djiddensis* (Forskål). *J. mar. biol. Ass. India*, **3:** 198-203 (1961).

LUTHER, G. 1964. On the shedding of gill raker processes in grey mullets. *Ibid.*, **6:** 251-256.

LUTHER, G. 1965. The food habits of *Liza macrolepsis* (Smith) and *Mugil cephalus* (Linnaeus) (Mugildae). *India J. Fish.*, **9:** 604-626 (1962).

LUTHER, G. 1967. On a record of *Callionymus schaapi* Bleeker (Callionymidae: Pisces) from Indian coast. *J. mar. biol. Ass. India*, **7:** 475-476 (1965).

LUTHER, G. 1967. The grey mullets. *Souvenir* 20th Anniv. *Cent. mar. Fish. Res. Inst., Mandapam Camp*, 1967: 70-74.

LUTHER, G. 1968. The dorab fishery resources of India.. *Abstr. Pap. Symp. living resources seas around India*, Cochin, 1968. Cent. mar. Fish. Res. Inst. Mandapam Camp. 19.

LUTHER, G. 1968. The grey mullet fishery resources of India. *Ibid.*, 1968. Cent. mar. Fish. Res. Inst. Mandapam Camp: 19-20.

LUTHER, G. 1968. Some observations on the biology of *Liza macrolepis* (Smith) and *Mugil cephalus* Linnaeus (Mugilidae) with notes on the fishery of grey mullets near Mandapam. *Indian J. Fish.*, **10A:** 642-666 (1963). Also *Abstr. Contr. Fish. Aquat. Sci. India*, **1**(1): 11-12.

LUTHER, G. 1968. On the little known fish *Chirocentrus nudus* Swainson from the Indian seas, and its comparison with *Chirocentrus dorab* (Forskål). *J. mar. biol. Ass. India*, **8**(1): 193-201 (1966). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(2): 3-4.

LUTHER, G. 1968. On the occurrence of *Steinegeria rubescens* Jordan and Evermann (Bramidae: Pisces) in the Indian Ocean. *Ibid.*, **8**(2): 354-356. (1966). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1:** 4.

LUTHER, W. 1958. See section: *Animal Association*.

McCLELLAND, J. 1840. On isinglass in *Polynemus sele* Buch., a species which is very common in the estuaries of the Ganges. *Ann. Mag. nat. Hist.*, (1) **4:** 401-405. Also *J. Asiat. Soc. Bengal*, **8:** 203-207.

McCLELLAND, J. 1845. Apodal fishes of Bengal. *Calcutta J. nat. Hist.*, **5:** 150-226.

MACDONALD, A.St. J. 1945. Circumventing the mahseer and other sporting fish in India and Burma VIII. Sea and estuary fishing. *J. Bombay nat. Hist. Soc.*, **45:** 149-188.

MACGILCHRIST, A.C. 1905. On a new genus of teleostean fish closely allied to *Chiasmodus*. *Ann. Mag. nat. Hist.*, (7) **15:** 268-270.

MACHAN, B. 1931. Neue Fishce aus Java. *Anz. Akad. Wiss. Wien.*, **68:** 221-222.

MACLEAY, W. 1881. Descriptive catalogue of the fishes of Australia. *Proc. Linn. Soc. N.S.W.*, **5:** 302-444 & **6:** 1-138, & 202-387.

MACLEAY, W. 1881. Descriptive catalogue of Australian fishes. Part ii. *Ibid.*, **5:** 510-629 pls. xiii & xvi.

MACLEAY, W. 1884. Some results of trawl fishing outside Port Jackson. *Ibid.*, **8:** 457-462.

MACLEAY, W. 1884. Supplement to the descriptive catalogue of the fishes of Australia. *Ibid.*, **9:** 2-64.

MAEDA, H. 1967. Distribution pattern of fish in relation to fishing method, with special reference to that of tuna along longline. *Proc. Symp. Scombroid fishes*, Mandapam Camp, 1962. Mar. biol. Ass. India-III: 1025-1041. Also *Abstracts:* 40 (1962).

MAGNUS, D.B.E. 1963. *Alticus saliens*, ein amphibisch lebender Fisch. *Natur Mus.*, Frankfort. **93** (4): 128-132.

MAGNUS, D.B.E. 1964. Zum Problem de Partnerschaften mit Diadem-Seeigeln. *Verh. dt. zool. Ges.*, 1963, *Zool. Anz.* (*Suppl.*), **27:** 304-417.

MAGNUSON, O.J. 1963. Tuna behaviour and physiology, a review. *Proc. FAO World Sci. Meet. biol. Tunas relat.* sp., 1962. California. *FAO Fish. Rep.*, (6) **3:** 1057-1066.

MAGNUSON, J.J. 1966. Continuous locomotion in scombroid fishes. *Amer. Zool.*, **6:** 90.

MAGNUSSON, H., C. OHLSSON, P. GURTNER and J.O. TRAUNG 1955. The mechanisation of West Pakistan fishing boats. *ETAP Rep.* No. 408.

MAHADEVAN, G. 1940. Preliminary observations on the structure of the uterus and the placenta of a few Indian elasmobranchs. *Proc. Indian Acad. Sci.*, (B) **11**: 1-44.

MAHADEVAN, S. 1951. *Digestive system of fishes.* M.Sc. Thesis, Univ. Madras, Madras.

MAHADEVAN, S. 1954. The digestive system of *Mugil cretilabis* (Forsk.) a plankton feeder. *J. Madras Univ.*, (B) **24**: 143-160.

MAHADEVAN, S. 1958. Report on the 'Kaaral' (*Leiognathus* spp. and *Gazza minuta*) 'fishery' of Rameswaram Island in the Gulf of Mannar and Palk Bay. (Abstract). *Proc. Indian Sci. Congr.*, 45th Sess: 374.

MAHADEVAN, S. 1958. See section: *Animal Association.*

MAHADEVAN, S. 1962. The pearl fish *Carapus margaritiferae* (Rendhal), new record for the Indian waters. *J. mar. biol. Ass. India*, **3**: 204-207 (1961).

MAHADEVAN, S. and P.I. CHACKO 1962. A preliminary report on the biology of the rainbow sardine *Dussumieria hasseltii* (Bleeker). *Govt. Madras Fish. Stn Rep. yearbook*, 1957-1958: 77-85.

MAHADEVAN, S. and K. NAGAPPAN NAYAR 1967. Note on the habitat and distribution of the file-fish along the Tuticorin Coast. *J. mar. biol. Ass. India*, **7** (2): 476-477 (1965), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (1): 20.

MAHADI, N. 1961. *Fishes of Iraq*. Baghadad, 1-82.

MALCOLM, W.B. 1959. The populations of Australian "salmon" *Arripis trutta* (Bloch & Schneider), in Australian waters. *Aust. J. mar. Freshwat. Res.*, **10**: 22-29.

MALCOLM, W.B. 1960. Area of distribution and movement of the western subspecies of the Asutralian "slamon" *Arripis trutta esper* Whitley. *Ibid.*, **11**: 282-325.

MALHOTRA, J.C. 1953. The food and feeding habits of the so called Indian salmon, *Eleutheronema tetradactylum* (Shaw). *J. zool. Soc. India*, **5**: 139-152.

MALPAS, A.M. 1924. The marine biological survey of the littoral waters of Ceylon. *Bull. Ceylon Fish.*, **2**: 17-19.

MALZY, P. 1963. Zoologie: Le Coelacanthe. *Bull. Madagascar*, **13**, No. 209: 897-899.

MAMMEN, T.A. 1965. Transport of the fry and fingerlings of the milk fish *Chanos chanos* (Forskal). *J. Bombay nat. Hist. Soc.*, **63**: 298-314.

MANACOP, P.R. 1955. A preliminary systematic study of the Phillippine club mackerels, family, Scombridae, genera *Pheumatophours* and *Rastrelliger*. *Tech. pap. Indo-Pacif. Fish. Coun.*, Tokyo, 50 (Sess): 1-18.

MANAR, T.A. 1966. Skipjack landings could be doubled. Scientists disclose at Hawaii meet. *Pacif. Fisherman*, July, 1966.

MANDAL, L.N. 1962. Nitrogenous fertilisers for brakish-water fish ponds-ammoniumnitrate form. *Indian. J. Fish.*, (A) **9** (1): 123-134.

MANSUETI, ROMEO, J. 1962. A 20 inch striped mullet, *Mugil cephalus*, with two spines taken in winter from Chesapeake Bay, Maryland. *Chesapeake Sci.*, **3** (2): 135-137.

MARATHE, V.B. and D.V. BAL 1956. The chondrocranium of *Eleutheronema tetradactylum* (Shaw). *J. zool. Soc. India*, **8**: 107-118.

MARATHE, V.B. and D. V. BAL 1958. A breif account of the axial skeleton of six polynemids from Bomby waters. *J. Univ. Bombay*, **26**B: 139-151.

MARATHE, V.B. and P.T. MEENAKSHISUNDARAM 1963 On the natural histroy of *Ilisha filigera* (Val.) with special reference to its ovary and eggs. *J. biol. Sci.*, **6** (1): 5-7.

MARATHE, V. R. and S. K. SUTERWALA 1961. Observations on the development of the caudal skeleton of *Tylosurus corocodilus* (Lesueure). *J. biol. Sci.*, **4**: 52-56.

MARATHE, V.R. and S. K. SUTERWALA 1961. A breif comparative account of the axial skeleton of the three belones (*Tylosurus*) from Bombay waters. *J. Univ. Bombay*, **29**: 166-171.

MARATHE, V.B. and S.K. SUTERWALA 1963. The chondrocranium of *Tyosurus crocodilus* (Leasueur). *Proc. Indian Acad. Sci.*, **57**: 356-367.

MARCELET, H. 1941. L'huile et a bile du *Carcharias glaucus*. *Bull. Inst. Océanogr. Monaco*, **38**: 18.

MARCELET, H. 1942. L'huile du Poissonscie (*Pristis pectinatus*, Latham). *Ibid.*, **39**: 1-6.

MARCHAND, J.M. 1933. Report on certain investigations on the Agulhas Bank sole grounds lying between Cape Agulhas and Cape Infanta with special reference to the question of over-fishing. *Rep. Fish. mar. biol. Surv. Un. S. Afr.* **10** *Annex. D*: 110-143.

MARCHAND, J. M. 1934. Saving-trawl investigations in relation to the conservation and regulation of the Agulhas Bank sole-fishery. *Invest. Rep. Fish. mar. biol. Surv. Un. S. Afr.*, **1**: 1-61.

MARCHAND, J.M. 1935. The South African marine fishes of commercial and angling importance. *Fish. Bull.*, **2**: 1-160.

MARCHAND, J.M. 1935. Report on preliminary fishing experiments with the trammel-net. *Rep. Fish. mar. biol. Surv. Un. S. Afr.* 12 *Annex. C*: 111-120.

MARCHAND, J.M. and W. TAYLOR, JR. 1936. Savings-trawls investigations in South African waters during 1935. *Investl. Rep. Fish. mar. biol. Surv. Div. Un. S. Afr.*, **8**: 1-35.

MAREN, T.H. 1967. Special body fluids of the elasmobranch. In: *Sharks Skates and Rays* P.W. Gilbert, R.F. Mathewson and D.P. Rall 287-293, The Johns Hopkin's Press, Baltimore, Maryland.

MARR, J.C. 1963. Sub-population identification. *Proc. FAO. World Sci. Meet. biol. Tunas relat. spp.* 1962. California. *FAO Fish. Rep.*,(6)3: 1011-1021.

MARSHALL, N.B. 1950. Fishes from the Cocos-Keeling Islands. *Bull. Raffles Mus.*, **22**: 166-205.

MARSHALL, N.B. 1952. The "Manihine" Expedition to the Gulf of Aqaba. IX. Fishes. *Bull. Br. Mus. nat. Hist.* (Zool.), **1**: 221-252.

MARSHALL, N. B. 1955. Alepisauroid fishes. *'Discovery' Rep.*, **27**: 303-336.

MARSHALL, N.B. 1964. Bathypelagic macruroid fishes. *Copeia*, No. **1**: 89-93.

MARSHALL, N.B. 1965. Systematic and biological studies of macruroid fishes (Anacanthini-Teleostei). *Deep Sea Res.*, **12**: 299-322.

MARSHALL, T. C. 1927. Ichthyological notes No.2. *Mem. Qd. Mus.*, **9**: 107-108.

MARSHALL, T.C. 1964. *Fishes of the Great Barrier Reef and Coastal waters of Queensland.* Angus and Robertson, Sydney, I-XIII, 1-565, 136 plates.

MASUREKAR, V.B. 1962. Weberian apparatus in *Mystus gulio* (Ham-Buch) and *M. bleekeri* (Day). *Proc. Indian Acad. Sci.*, **55B**: 15-37.

MASUREKAR, V.B. 1968. Eggs and developmental stages of *Tylosurus crocodilus* (Lesueur). *J. mar. biol. Ass. India*, **9**: 70-75 (1967), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(2): 6.

MASUREKAR, V.B. and M.S. REGE 1961. Observations on the maturity and spawning of *Thrissocles hamiltonii* (Gray) in Bombay waters. *Ibid.*, **2**: 17-23. (1960).

MATHER, F.J. III and M. R. BARLET 1966. *Seriola* of the Indo-Pacific and their relationship to Atlantic species. *Proc. Pacif. Sci. Congr.*, **11**; (Freshwater Sciences and Ichthyology), **7**: 2 (Abstract).

MATHER, F.J. III and M.R. BARTLET 1966. Results of tagging experiments on tunas and billfishes conducted by the Woods Hole Oceanographic Institution. *Ibid.*, (Biological studies on tunas and sharks in the Pacific Ocean), **7**: 26 (Abstract).

MATHUR, P.K. 1967. Studies on the maturity and fecundity of the Hilsa, *Hilsa ilisa* (Hamilton) in the upper stretches of the Ganga. *Indian J. Fish.*, **11**(1) A: 423-448 (1964), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(4): 3.

MATHUR, P.N., N. KHATTAR and M. ZACHARIAH 1960. The skull of *Hemiramphus xanthopterus* Cuv. & Val. *Proc. Indian Acad. Sci.*, **51B**: 255-263.

MATSUI, T. 1967. Review of the mackerel genera *Scomber* and *Rastrelliger* with description of a new species of *Rastrelliger*. *Copeia*, No. **1**: 71-83.

MATSUMOTO, W.M. 1962. Identification of larvae of four species of tuna from the Indo-Pacific region I. *Dana Rep.*, **55**: 1-16.

MATSUMOTO, W.M. 1966. Distribution and abundance of tuna larvae in the Pacific Ocean. In: *Proceedings, Governers conference on Central Pacific Fishery resources, State of Hawaii, Honolulu,* 1966: 221-230, T.A. MNAR (Editor).

MATSUMOTO, W.M. 1967. Morphology and distribution of larvel wahoo (*Acanthocybium solandri* Cuvier) in the Central Pacific Ocean. *U.S. Fish. and Wildl. Serv. Fish. Bull.*, **66**(2): 299-322.

MATSUMOTO, W.M. and T. KING 1967. The first record of black skipjack, *Euthynnus lineatus*, from the Hawaiian Islands. *Copeia*, No. **4**: 837-838.

MAUGE, L.A. 1966. Le rare *Penetopteryx taeniocephalus* Lunel, 1881 (Pisces, Syngathidae). *Bull. Mus. Hist. nat. Paris*, **37**(6): 951-955 (1965).

MAUGE, L.A. 1967. Contribution preliminaire a l'inventaire ichthyilogique de la region de Tulear. *Annls Univ. Madagascar*, **5**: 215-246.

MAXWELL, C.N. 1921. Malayan Fishes. *J. Straits Brch. R. Asiat. Soc.*, **84**: 181-280.

MCALLISTER, D.E. 1967. The significance of ventral bioluminescene in fishes. *J. Fish. Res. Bd. Canada*, **24**(3): 537-554.

MCALLISTER, D.E. 1967. The evolution of branchiostegals and associated opercular, gular and hyoid bones and the classification of teleostome fishes, living and fossil. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(3): 10-11.

MCCANN, C. 1954. The whaleshark *Rineodon typus* (Smith). *J. Bombay nat. Hist. Soc.*, **52**: 326-333.

MCCULLOCH, A. R. 1917. Ichthyological notes. *Aust. Zool.*, **1**: 89-93.

MCCULLOCH, A.R. 1917. Studies in Australian Fishes, No. 4. *Rec. Aust. Mus.*, **11**(7): 163-188.

MCCULLOCH, A. R. 1923. Sea-dragons (*Phyllopteryx*). *Aust. Mus. Mag.*, **1**: 213-232.

MCCULLOCH, A.R. 1924. Some little known flatfishes. *Rec. Aust. Mus.*, **14**: 324-354.

MCCULLOCH, A.R. 1929. A check-list of the fishes recorded from Australia. *Mem. Aust. Mus.*, **5**: 1-534 (5 parts).

MCCULLOCH, A.R. and J.P. OGILBY 1919. Some Australian fishes of the family Gobidae.. *Rec. Aust. Mus.*, **12**: 193-291.

MCFARLAND, W.N. 1965. The effect of hypersalinity of serum and muscle ion concentrations in the striped mullet *Mugil cephalus* 1. *Publs. Inst. mar. Sci.*, **10**: 179-186.

M'COY, F. 1865. Notes on the Australian species of *Arripis*. *Trans. R. Soc. Viet.*, **6**: 158-159, Also *Ann. Mag. nat. Hist.*, **16**: 187-188.

MEAD, G.W. 1965. The larval form of *Heteromii* (Pisces). *Breviora*, No. **226**: 1-5.

MEAD, G.W. and J.C. BOHLKE 1953. A comparison of *Physiculus inbarbatum* and *P. jordani*. *Jap. J. Ichthyol.*, **3**: 36-38.

MEAD, G.W. and J.E. DE FALLA 1965. New oceanic cheilodipterid fishes from the Indian Ocean. *Bull Mus. Comp. Zool. Harv.*, **134** (6): 261-274.

MEAD, G.W. and H. IRA 1966. *Avocettinops yanoi*, a new nemichthyid eel from the Southern Indian Ocean. *Breviora*, **241**: 1-6.

MECULLOCH, A. R. 1911. Endeavour fishes. I. *Proc. Linn. Soc. N. S. W.*

MECULLOCH, A.R. 1914. Endeavour fishes. II. *Ibid.*, 40.

MEDCOF, J. C. 1955. Fishery survey, Part I. Manuscript report. *Bull. Fish. Res. Stn Ceylon*, **10**: 1-172.

MEDCOF, J.C. 1963. Partial survey and critique of Ceylon's marine fisheries. *Ibid.*, **16**: 29-118.

MEEK, S.E. 1897. List of fishes and reptiles obtained by field Columbian Museum, East African Expedition to Somaliland in 1896. *Publs. Field Mus. nat. Hist.*, **1**: 165-183.

MEENAKSHISUNDARAM, P.T. 1962. *Studies on Indian herring Ilisha filigera* (Val.). M. Sc. Thesis, University of Bombay, Bombay.

MEENAKSHISUNDARAM, P.T. and V.B. MARATHE 1963. Food and feeding habits of the Indian herring *Ilisha filigera* (Val.) *J. Univ. Bombay*, **61**: 53-60.

MEES, G.F. 1962. Occurrence of internal ears in the genus *Ichthyscopus* (Pisces, Uranoscopidae). *Copeia*, No. **2**: 462.

MEES, G.F. 1964. Additions to the fish fauna of western Australia - 4. *Fish. Bull. W. Aust.*, No. **9**: 31-55, 5 pls.

MEGGITT, F.J. 1936. Reported occurrence of European fishes on the Tavoy Coast, Burma. *Nature*, London, **137**: 908-909.

MEINKEN, H. 1938. Uber einige Meeresfische aus Darressalam und Luderitzbucht. *Veroff. Dt. Kolon. Ubersee-Mus. Bremen*, **2**: 170-175.

MELDRIM, J.W. and G.W. WADLEY 1968. Holotypes of fishes described by A.W.C.T. Herre transferred to the U.S. National Museum from the University of Washington. *Copeia*: 872-873.

MELOUK, M.A. 1948. On the relation between the vertebral column and the occipital region of the chondrocranium in the Selachii and its phylogenetic significance. *Publs mar. biol. Stn Ghardaqa*, **6**: 45-51.

MELOUK, M.A. 1949. The external features in the development of the Rhinobatidae. *Ibid.*, **7**: 1-98.

MELOUK, M.A. 1957. On the development of *Carcharinus melanopterus*. *Ibid.*, **9**: 229-251.

MENACHE, M. 1954. Etude hydrologique sommaire de la region d' Anjouan, en rapport avec la pêche des Coelacanthes. *Mem. Inst. Scient. Madagascar*, (A) **9**: 151-185.

MENDIS, A.S. 1954. Fishes of Ceylon. *Bull. Fish. Res. Stn Ceylon*, **2**: 1-2.

MENDIS, A.S. 1965. Resources of the Wadge and Pedro Banks. *Ibid.*, **18** (2): 47-52.

MENON, A.G.K. 1961. *Bascanichthys deraniyagalai*, a new eel from the Coromandel Coast of India with a key to the Indian Ophichthydae. *J. zool. Soc. India*, **13** (1): 13-15.

MENON, A.G.K. 1961. On a collection of fish from the Coramandel Coast of India including Pondicherry and Karaikkal area. *Rec. Indian Mus.*, **59**: 369-404.

MENON, A.G.K. 1962. Determination of author ship of names proposed in Cuvier and Valenciennes "*Histoire Naturelle Des Poissons*". *J. zool. Soc. India*, **13**: 152-153. (1961).

MENON, A.G.K. 1963. Taxonomy of the Indian frog fishes (Fam. Batrachoidae). *Laldev. Kanpur*, **1** (1 & 2): 52-54.

MENON, A.G.K. and K.V. RAMA RAO 1964. Notes on three rare fishes. *Ann. zool.*, Agra, **4** (5): 47-51.

MENON, A.G.K. and K.V. RAMA RAO 1963. On a new record of the blennid fish *Omobranchus kallosoma* (Bleeker) from India. *Sci. Cult.*, **29** (7): 362.

MENON, A.G.K. and K.V. RAMA RAO 1969. Flying fish *Hirundichthys speculiger* (Valenciennes), first occurrence in the India seas. (Abstract) *Proc. Symp. Indian Ocean, New Delhi*. 1967, N. I.S.I. and I.N.C.O.R. *Bull, nat. Sci. India*, **38**, Pt. 2: 767-771. *Int. Indian Ocean Exped. Newsl.*, **4** (4) 20-21. (1967).

MENON, A.G.K. and P.C. VARMA, 1966. On a rare blennid fish *Xiphasia setifer* Swainson from the Madras Coast. *J. Bombay nat. Hist. Soc.*, **63**: 752-755.

MENON, A.G.K. and G.M. YAZDANI 1968. Catalogue of type specimens in the Zoological Survey of India. Part 2. - Fishes. *Rec. zool. Surv. India*, **61** (182): 91-190.

MENON, C.B. 1966. Psodobranch in *Tilapia mossambica* (Peters). *Curr. Sci.*, **36** (16): 413-414.

MENON, M. and H.G. KEWALRAMANI 1959. Studies on some physiological aspects of digestion in three species of Elasmobranchs. *Proc. Indian Acad. Sci.*, **50***B*: 26-39.

MENON, M.A.S. 1956. On a third collection of fish from Iraq. *Rec. Indian Mus.*, **54**: 139-151.

MENON, M.A.S. 1961. On a collection of fish from Lake Chilka, Orissa. *Ibid.*, **59**: 41-69.

MENON, M. DEVIDAS 1953. The determination of age and growth of fishes of tropical and subtropical waters. *J. Bombay nat. Hist. Soc.*, **51**: 623-635.

MENON, M. DEVIDAS 1957. On some abnormal sharks preserved at the Marine Biological station West Hill. *J. zool. Soc. India*, **9**: 200-207.

MENON, M. DEVIDAS 1969. Exploratory fishing in Indian waters. *Indian Farming*, **19** (9): 59-62.

MENON, M. DEVIDAS and K.M. JOSEPH 1969. Development of Kalava (Rock cod) fishing off Southwest Cost of India. *Seafood Exportes J.*, **1**: 11-28.

MENON, P.M.G. 1948. On the food of the 'Bekti', *Lates calcarifer* (Bloch), in the cold season. *Curr. Sci.*, **17** (5): 156-157.

MERCERON, M. 1969. Étude des contenus stomacaux de quelques poissons carnivores du grand récif de Tulear (Madagascar) et des environs. *Rec. Trav. Stn mar. endoume*, Fasc. hors. Sér Suppl., **9**: 3-24.

MERRETT, N.R. 1968. *Lepidocybium flavo-brunneum* (Smith, 1849) (Gempylidae) from Western Indian Ocean. *J. nat. Hist.*, **2** (2): 201-204.

MERRETT, N.R. and C.H. THORP 1965. A revised key to the Scombroid fishes of East Africa with new observations on their biology. *Ann. Mag. nat. Hist.*, (13) **8**: 367-384.

MERRIMAN, D. and M. MERRIMAN 1955. Sir. C. Wyville Thomson's correspondence on the *Challenger* fishes. *Supplmt. Deep-Sea Res.*, **3**: 74-91.

MEYER, A.B. 1870- 1873. Catalogue de los peces recolectados el archipelago de las Indias Orientales durante los auos 1870 a 1873. *An. Soc. esp. Hist. nat.*, **14**: 5-49.

MILLAR, A.D. 1899. Zoological notes from Natal. *Zoologist*, Series 4, **3**: 145-146.

MILLOT, J. 1953. Notre Coelacanthe. *Revue Madagascar, Tananarive*, **4**: 18-20.

MILLOT, J. 1954. Les Nouveaux Coelacanthes. *Nature*, Paris, **3228**: 121-124.

MILLOT, J. 1954. New facts about Coelacanths. *Nature*, London, **174**: 3.

MILLOT, J. 1955. Unite specifique des Coelacanthes actuels. *Nature*, Paris, **3238**: 58-59.

MILLOT, J. 1955. The Coelacanth. *Scient. Am.*, 34-39.

MILLOT, J. 1955. A propos des Coelacanthes. *Nature*, Paris, **3291**: 202-203.

MILLOT, J. 1955. First observations on a living Coelacanth. *Nature*, London, **175**: 362-365.

MILLOT, J. 1960. Le cloaque chez les Coelacanthes. *Bull. Mus. Hist. nat. Paris*, **32**: 287-289.

MILLOT, J. 1960. Attention au *Pterois*. *Naturaliste malgache*, **12**: 200-202.

MILLOT, J. and J. ANTHONY 1954. Tubes rostraux et tubes nasaux de *Latimeria*. (Coelacanthidae). *C.r. hebd.Séanc.Acad.Sci.Paris*, **239**: 1241-1243.

MILLOT, J. and J. ANTHONY 1955. Les canaux sensoriels de la tete chez *Latimeria* (Coelacanthidae). *C. r. Congr. Int. Anat. Paris.*

MILLOT, J. and J. ANTHONY 1955. Considerations morphophysiologiques sur la tete de *Latimeria*. *C. r. hebd. Séanc. Acad. Sci. Paris*, **241**: 114-116.

MILLOT, J. and J. ANTHONY 1955. L'articulation intracranienne de *Latimeria* (Coelacanthidae). *C r. Congr. Int. Anat. Paris.*

MILLOT, J. and J. ANTHONY 1956. Note preliminaire sur le thymus et la glande thyroide de *Latimeria chalumnae* (Crossopterygien, Coelacanthide). *C. R. Hebd. Séanc. Acad. Sci. Paris*, **242**: 560-561.

MILLOT, J. and J. ANTHONY, 1956. Consideration preliminarires sur le squelette axial et le systeme nerveux central de *Latimeria chaulmnae*. *Mem. Inst. Sci. nat. Madagascar*, **11** *A*: 167-188.

MILLOT J. and J. ANTHONY 1956. L'organe rostral de *Latimeria* (Crossoptergien, Coelacanthide). *Annls. Sci. nat.*, **18**: 381-389.

MILLOT, J. and J. ANTHONY 1957. *Latimeria chalumnae*; le dernier des Crossopterygiens. In: *Traite de Zoologie*, GRASSE, vol. Poissons (Ed. Masson, Paris.) 100.

MILLOT, J. and J. ANTHONY 1957. *Latimeria chalumnae* souelette et museles. *C. N. R. S. Paris*, Vol. I.

MILLOT, J. and J. ANTHONY 1959. Les neuromasts du systeme lateral de *Latimeria chalumnae*. *Annls Sci. Nat.*, 61-69.

MILLOT, J. and J. ANTHONY 1960. Appariel genital et reproduction de *Latimeria chalumnae*. *C. R. Acad. Sci. Paris.*

MILLOT, J. and J. ANTHONY 1960. Un nouvell aspects Coelacanthe: de montage complet de son squelette. *Sci. Nat. Paris*: 41-43.

MILLOT, J. and N. CARASSO 1955. Note preliminaire sur l'oci de *Latimeria chalumnae*. *C. r. Acad. Sci. hebd. Séanc. Paris*, **241**: 576-577.

MILLOT, J. and A. POLICARD 1955. Sur la structure inframicroscopique du tissue conjonctif du Coelacanthe. *Bull. Microsc appl.*, **5**: 94-95.

MIMURA, K. 1957. Studies on the albacore. IV. Fishing condition in the Indian Ocean, especially the size composition in the eastern seas of the ocean. *Rep. Nankai reg. Fish. Res. Lab.*, **5**: 138-144.

MIMURA, K. 1958. Fishing condition of the so called Indo-maguro (*Thunnus maccoyi*?) in the eastern seas of the Indian ocean. *Ibid.*, **7**: 49-58.

MIMURA, K. 1958. Study of the fishing condition of the yellowfin in the Indian Ocean, especially on the annual differences of the hooked-rate and size composition. *Ibid.*, **7**: 59-71.

MIMURA, K. 1967. Present status of the tuna longline fishery in the Indian Ocean (1959). *Proc. Symp. Scombroid fishes*, Mandapam Camp, 1962. Mar. biol. Ass. India - III: 1139-1145, Also *Abstracts:* 3 (1962).

MIMURA, K. and STAFF OF THE NANKAI REGIONAL FISHERIES RESEARCH LABORATORY, KOCHI 1963. Synospsis of biolgical date on yellowfin tuna *Neothunus macropterus* Temminck and Schlegal 1942 (Indian Ocean). *Proc. FAO World Sci. Meet. biol. Tunas relat.* spp. 1962 Calif. *FAO Fish. Rep.*, (6) **2**: 319-349.

MIMURA, K. and STAFF OF THE NANKAI REGIONAL FISHERIES RESEARCH LABORATORY, KOCHI 1963. Synospsis of the bilogy of bigeye tuna *Parathunnus mebachii* Kishinouye 1923 (Indian Ocean). *Ibid.*, (6) **2**: 350-379

MIO, S.I. 1965. The determination of the age and growth of *Sillago sihama* Forskäl. *Bull. Japan Sea reg. Fish. Res. Lab.*, No. **14**:: 1-18.

MIO, S.I. 1965. The determination of the age and growth of *Nemipterus viragatus* (Houttuyn). *Ibid.*, No. **15**: 79-84.

MIO, S.I. 1966. The determination of the age and growth of *Gnathgnus elongatus* (Temminck and Schelegel). *Ibid.*, No: **16**: 1-6.

MISRA, K.S. 1947. A new species of rhinopterid fish from South India. *Rec. Indian Mus.*, **44**: 361-362.

MISRA, K.S. 1947. A check-list of the fishes of India, Burma, and Ceylon. I. Elasmobranchii and Holocephali. *Ibid.*, **45**: 1-46.

MISRA, K.S. 1947. On a second collection of fish from Iraq. *Ibid.*, **45**: 115-127.

MISRA, K.S. 1949. A check-list of the fishes of India, Burma and Ceylon. *Ibid.*, **45**: 377-431.

MISRA, K.S. 1949. Notes on Alcock's type-specimen of the deep sea fish, *Scopelus pyrsobolus*, from the Bay of Bengal. *J. zool. Soc. India*, **1**: 37-38.

MISRA, K.S. 1950. On a new species of scyliorhinid fish from Andaman Sea, Bay of Bengal. *Ibid*, **2**: 87:-90.

MISRA, K.S. 1951. An aid to the identification of the fishes of India, Burma and Ceylon. I. Elasmobranchii and Holocephali. *Rec. Indian Mus.*, **49**: 89-137.

MISRA, K.S. 1962. An aid to the identification of the fishes of India, Burma and Ceylon. II. Clupeiformes, Bathyclupeiformes, Galasiformes, Scopeliformes and Ateleopiformes. *Ibid.*, **50**: 367-422.

MISRA, K.S. 1955. On the distribution of elasmobranchs and Chimaeras of the Indian region in relation to the mean annual isotherms. *Ibid.*, **53**: 73-86.

MISRA, K.S. 1959. On a new Schyliorhinid fish from the collections of the R. I. M. S. '*Investigator*'. *All-India Congr. Zool. Jabalpur*, I, Secl. 11: 54.

MISRA, K.S. 1962. An aid to the identification of common commercial fishes of India and Pakistan. *Rec. Indian Mus.*, **57**: 1-320 (1959).

MISRA, K.S. and M.A.S. MENON 1961. On the distribution of the fishes (orders Clupeiformes, Bathyclupeiformes, Galasiiformes, Scopeliformes and Ateleopiformes) of the Indian region in relation to the mean annual isotherms. *Ibid.*, **59**: 405-434.

MISRA, P.M. and K.L. RAO 1969. The Hyoid and Branchial arches of *Scomber microlepidotus*. *Proc. Indian Sci. Congr.*, 56th Sess. Pt III: 500 (abstract).

MISU, M. 1964. Fisheries biology of the ribbon fish (*Trichiurus lepturus* Linne) in the East China and the Yellow Seas (In Japanese, English abstract). *Bull. Seikai reg. Fish. Res. Lab.*, **32**: 1-57.

MITRA, G.N. 1961. Observations on the development of fisheries in Orissa. *Indian Fish. Bull.*, **8**: 6-7.

MITRA, G.N. 1965. Development of fishing industry in India. *Agric. Stuat. India*, **20** (6): 479-481.

MITRA, G.N. 1968. Method of estimation of fish abundance in the Indian seas and steps to be taken for management of the commercial fisheries. *Abstr. Pap. Symposium on the living resources of the seas around India*, Cochin, 1968, Cent. Mar. Fish. Res. Inst., Mandapam Camp: 4-5.

MITRA, G.N., D.R. KOHLI and P.C. SARKAR 1697. Fish and fish products of India and perspective planning for production. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (4): 97-99.

MITSUGI, S., T. KOYAAMA, S. YAJIMA and C. YOSHIMUTA 1966. Behaviour of fish schools against luminous substances in waters. (In Japanese with English abstract). *Bull. Tokai reg. Fish. Res. Lab.*, No. **48**: 29-36.

MIYAKE, M.P. 1968. Distribution of skipjack in the Pacific Ocean, based on records of incidental catches by the Japanese long line tuna fishery. *Bull. Inter-. Am. Trop. Tuna Comm.*, **12**(7): 511-548, 575-608.

MÖBIUS, K.A. 1876. Fische von Mauritius. *Schr. Naturw. Ver. Schlesw. - Holst.*, **2**: 113-117.

MÖBIUS, K.A. 1889. *Balistes aculeatus*, ein trommelnder Fisch. *Sber. presuss. Akad. Wiss.*, Pt. **2:** 999-1006.

MÖBIUS, K.A. and W. PETERS 1883. Liste des poissons collectionnes a Maurice et aux Seychelles. *Trans. R. Soc. Sci. Maurit.*, **11:** 49-58.

MÖGHE, M.A. 1947. Development of kidney in fishes. (Abstract). *Proc. Indian Sci. Congr.*, (33rd Sess.): 113-122.

MOHAMED, K.H. 1955. Preliminary observations on the biology and fisheries of the threadfin *Polydactylus indicus* Shaw in the Bombay and Saurashtra waters. *Indian J. Fish.*, **2:** 164-179.

MOHAMED, K.H. 1956. On the occurrence of mummified eels in the internal organs of *Polydactylus indicus* (Shaw) and *Pomadasys* sp. *J. Bombay nat. Hist. Soc.*, **54:** 199-201.

MOHAMED, K.H. 1958. On the occurrence of the eel *Neenchelys buitendijki* Weber & De Beaufort in Indian waters. *Ibid.*, **55:** 512-517.

MOHAN, P.C. 1958 *The fisheries of the Waltair Coast with special reference to some common species.* M.Sc. Thesis, Andhra Univ., Waltair.

MOHAN, R.S. LAL 1967. The distributional record of *Mauraenichthys schultzei* Bleeker from Gujarat Coast. *J. mar. biol. Ass. India*, 7 (2): 479-481 (1965), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1:** 11 (1967).

MOHAN, R.S. LAL 1967. *Tentaculus waltaireiensis* Rao and Dutt, 1965, a Junior Synonym of *Pholioides thomaseni* Nielsen 1960 (Pisces: Haliophidae). *Copeia*, No. **2:** 458-459, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (1): (1967).

MOHAN, R.S. LAL 1969. On the occurrence of the blennoid fishes *Blennius semifasciatus* Ruppell (Family: Blenniidae) and *Tripterygion fasciatum* (Weber). (Family: Clinidae) along the Indian Coast. *J. mar. biol. Ass. India*, **10** (1): 114-117. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3** (3): 158.

MOHAN, R.S. LAL 1969. On a collection of blennies from Gujarat Coast with some new records. *Ibid.*, **10** (1): 118-125. Also *Ibid.*, **4:** 89 (1970).

MOHAN, R.S. LAL 1969. On three new genera of sciaenid fishes (Pisces: Sciaenidae) from India. *Curr. Sci.*, **38** (12): 295-296. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3** (3): 159.

MOHAN, R.S. LAL and P.H. PATEL 1968. A study of growth rings in otoliths of fish by microradiography. *Ibid.*, **37** (11): 318-319, also *Ibid.*, **2** (3): 7.

MOHAPATRA, P. 1966. Local names of common sea fishes of Orissa. *Bull. Orissa Fish. Res. Invest.*, **1:** 1-11.

MOHAPATRA, P. 1966. On the occurrence of *Chanos* fry in the Mahanadi Estuary. *Ibid.*, **1:** 21-23.

MOHR, E. 1926. Die Gattung *Zenarchopterus* Gill. *Zool. Jb.*, **52:** 231-266.

MOHR, E. 1927. Mugiliden-studien. *Ibid.*, (Abst. Syst.), **54:** 177-202.

MOHAR, E. 1937. Revision der Centriscidae (Acanthopterygii Centrisciformes). *Dana Rep.*, **13:** 1-69.

MOHR, E. 1948. *Latimeria chalumnae*, in "lebendes fossil" aus der Welt der Fische. *Natur Volk*, **78:** 8-13.

MOISSEV, P. 1957. Millions of tons of dead fish reported (Arabian Sea). *Fisheries Newsletter*, **16** (10): 23.

MOJUMDAR, C.H. 1939. Foreshore fishing in the eastern part of the Bay of Bengal. *Sci. Cult.*, **5:** 219-221.

MOLET, L. 1954. Curieuse, utilisation des poissons qonfleurs. *Naturaliste malgache*, **6:** 132-133.

MONOD, T. 1923. Remarques sur le genre *Aegathoa* Dana suivies de la description d' *A. Indicatrix* nov sp. *C. r. Ass. fr. Avanc. Sci.*, **46:** 405-413.

MONOD, T. 1954. Sur une Larvae de Gnathiide (*Praniya milloti*) parasite des Coelacanthes. *Mèm. Inst. scient. Madagascar*, **9A:** 91-92.

MONTE, F.A. LA 1952. *Marine game fishes of the World.* Garden city, New York, Doubleday, 1-190.

MOOKERJEE, H.K. 1945. Life histories of some carnivorous fishes of Bengal. *Sci. Cult.*, **11:** 102-103.

MOOKERJEE, H.K., D.N. GANGULY and T.C. MAZUMDAR 1949. On the food and feeding habits of the leopard pomphret *Scatophagus argus* (Pallas) and the possibility of its culture near the estuaries of Bengal. *Ibid.*, 76-77.

MOOKERJEE, H. K. and P.S. MOOKERJI 1950. On some aspects of the natural history of *Engraulis hamiltonii* and *Engraulis telana.* (Abstract). *Proc. Indian Sci. Congr.*, 37th Sess. 257.

MOONA, J.C. 1958. The skull of *Hilsa ilisha* Hamilton. *Sci. Cult.*, **24:** 97-98.

MOONA, J.C. 1959. The skull of *Setipinna phasa* (Ham.), *Ibid.*, **24:** 385-386.

MOONA, J.C. 1963. Studies on cranial osteology of the Indian clupeoid fishes. IV. The skull of the Indian clupeoid fishes. IV. The skull of *Nematalos a nasus* (Bloch). *J. Morph.*, **113:** 345-358.

MOONA, J.C. 1968. Studies on the crainal osteology of the Indian clupeiod fishes. III. Skull of *Thrissocles purava* (Ham). *Proc. nat. Inst. Sci. India, B*, **34:** 227-243.

MOORE, G.A. 1963. General and systematic zoology. Ichthyology. *Q. Rev. Biol.*, **38** (3): 270.

MOORHOUSE, F.W. 1939. Sharks. *S. Aust. Nat.*, **19:** 12.

MORGANS, J.E. 1959. The North Kenya Banks. *Nature*, London, **184:** 259-260.

MORGANS, J.F.C. 1958. Three confusing species of serranid fish, one described as new from East Africa. *Ann. Mag. nat. Hist.*, (13) **1:** 642-656.

MORGANS, J.F.C. 1962. Ecological aspects of demersal tropical fishes off East Africa. *Nature*, London, **193:** (4801): 86-87.

MORGANS, J.F.C. 1965. East African fishes of the *Epinephelus tauvina* complex with a description of a new species. *Ann. Mag. nat. Hist.*, (13) **8:** 257-271.

MORIO, T. 1962. Biochemical studies on the growth and maturation of fish. 18. Gathering and preservation of tuna serum. *Rep. Nankai Fish. Res. Lab.*, No. **16** 119-125, (In Japanese, English summary).

MORGAN, R. 1956. *World sea fisheries*. Pitman, New York: 1-307.

MORROW, J.E. 1954. Data on dolphin yellowfin tuna and little tuna from East Africa. *Copeia*, **1:** 14-16.

MORROW, J.E. 1954. *Istiompax indicus* (Cuvier) 1831, a prior name for the black marlin. *Ibid.*, **4:** 347-349.

MORROW, J.E. 1954. Fishes from East Africa, with new records and descriptions of two new species. *Ann. Mag. nat. Hist.*, (12) **7:** 797-820.

MORROW, J.E. 1959. Distribution of the blue marlin and black marlin in the Indo-Pacific. *Bull. mar. Sci. Gulf. Caribb.*, **9:** 321--323.

MORROW, J.E. 1964. Marlins, sailfish and spearfish of the Indian Ocean. *Proc. Symp. Scombroid Fishes*, Mandapam Camp. 1962: 429-440. Mar. biol. Ass. India. Also Abstracts: 47 (1962).

MOSES, S.T. 1922. A statistical account of the fish supply of Madras. *Madras Fish. Bull.*, **15** (6): 131-106.

MOSES, S.T. 1925. Two common 'fire fishes" of Madras: *Pterois russellii* (Van Hass.) and *P. volitans* (Linn.): a preliminary note on their variations. *Proc. Indian Sci. Congr.*, 143.

MOSES, S.T. 1940. Cold storage of fish and its potentialities in Baroda. *Bull. Dept. Fish. Baroda State*, **2:** 1-34.

MOSES, S.T. 1947. Baroda fisheries. *Ibid.*, **11:** 1-10.

MOUKOLPRASIT, S.P. 1967. Additions to the peluronectiform fauna of the Gulf of Thailand. *Notes from the faculty of Fisheries Kasetsart University, Bangkok*, **3:** 1-13.

MOY-THOMAS, J.A. 1935. The coelacanth fishes from Madagascar. *Geol. Mag.*, **72:** 213-227.

MUELLER, H.C. 1931. Sea fishing on the Bombay Coast. *J. Bombay nat. Hist. Soc.*, **35:** 410-414.

MUKERJI, D.D. and K.K. NAIR 1936. Abnormalities in fishes. *J. R. Asiat. Soc. Beng.*, **2:** 158-164.

MUNASINGHE, N.L.R. 1968. The catch rate in relation to depth and its seasonal variation for two groups of commercially important fish from the Wadge Bank trawl fishery. *Tech. Pap. Indo-Pacif. Fish. Coun.*, 13th Sess., **25**: 1-22.

MUNK, O. 1964. The eye of *Calamoichthys calabaricus* Smith, 1865 (Polypteridae, Pisces), compared with the eye of other fishes. *Vedensk. Meddr dansk naturh. Foren.*, **127**: 113-125.

MUNRO, I.S.R. 1943. Revision of Australian species of *Scomberomourus*. *Mem. Qd. Mus.*, **12**: 65-95.

MUNRO, I.S.R. 1945 Postlarval stages of Australian fishes. No. 1. *Ibid.*, **12**: 136-153.

MUNRO, I.S.R. 1948. *Sparidentex hasta* (Valenciennes) a new name for *Chyrysophrys cuvieri* Day. *Copeia*, 1948: 275-280.

MUNRO, I.S.R. 1949. Revision of Australian silver breams *Mylio* and *Rhabdosargus*. *Mem. Qd. Mus.*, **12:** 182-223.

MUNRO, I.S.R. 1949. A new genus and species of transparent Gobioid fish from Australia. *Ann. Mag. nat. Hist.*, (12) **2:** 229-240.

MUNRO, I.S.R. 1949. The rare gempylid fish, *Lepidocybium flavobrunneum* (Smith). *Proc. R. Soc. Qd.*, **60:** 31-41.

MUNRO, I.S.R. 1950. Revision of *Bregmaceros* with description of larval stages from Australia. *Ibid.*, **61:** 37-53.

MUNRO, I.S.R. 1954. Eggs and larvae of the four winged flying fish, *Hirundichthys speculiger* (Valenciennes). *Aust. J. mar. Freshwat. Res.*, **5:** 64-65.

MUNRO, I.S.R. 1955. Eggs and larvae of the sabretoothed oyster blenny, *Dasson steadi* (Whiteley) (Blenniidae). *Ibid.*, **6:** 30-34:

MUNRO, I.S.R. 1955. *The marine and fresh water fishes of Ceylon*. Dept. External Affairs, Canberra. 1-351.

MUNRO, I.S.R. 1958. The fishes of the New Guinea region. *Papua New Guinea Agric. J.*, **10:** 97-369.

MUNRO, I.S.R. 1961 Hand book of Australian fishes. *Fish. Newsl. Aust.*, **20:** 149-179.

MUNRO, I.S.R. 1967. *The fishes of New Guinea*. Dept. Agriculture, Stock and Fisheries, Port Moresby, New Guinea: 1-650, 84 pls.

MUNRO, I.S.R. and D. E. KURTH 1960. Trawl fishes of the Bight. *Fish. Newsl. Aust.*, **619** (7): 16-21.

MURCHISON, A.E and J.J. MAGNUSON 1966. Notes on the coloration and behaviour of the dolphin, *Coryphaena hippurus*. *Pacif. Sci.*, **20** (4): 5154-517.

MURRAY, J.A. 1884. Contribution to the knowledge of the marine fauna of Kurrachee. *Ann. Mag. Nat. Hist.*, (5) **13:** 348-350.

MURRAY, J.A. 1887. A new species of *Zygaena* from the Kurrachee Harbour. *Ibid.*, (5) **20:** 304-305.

MURRAY, J.A. 1887. New species of fish from Kurrachee and the Persian Gulf. *J. Bombay nat. Hist. Soc.*, **2** (1): 47-49.

MURTHY, K. KRISHNA 1962. Occurrence of a very early stage of *Parapegasus natans* (Linnaeus) from the near-shore waters of Porto Novo, South India. *J. mar. bial. Ass. India*, **3** (1&2): 271-272 (1961).

MURTHY, P.S. SAMBANDA 1966. Food and feeding habits of perches of Tuticorin Coast, Gulf of Mannar. *Madras J. Fish.*, **2:** 53.

MURTHY, V.S. SRIRAMACHANDRA 1969. Notes on hyperosmosis in the fish *Drepane punctata* (Linnaeus). *J. mar. biol. Ass. India.*, **9** (2): 323-326. (1967) Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): 7.

MURTY, V. S. SRIRAMACHANDRA 1969. On some interesting and new records of marine fishes from India. *Ibid.*, **10** (1): 126-132. Also *Ibid.*, **3** (3): 157-158.

MURTY, V. SRIRAMACHANDRA 1969. Catalogue of fishes (excluding from the Laccadives) in the reference collections of the Central Marine Fisheries Research Institute. *Bull. cent. mar. Fish. Res. Inst.* **10:** 1-36.

MUTSADDI, K.B. 1964. *A study on gobioid Boleopthalmus dussumieri* (*Cuiver and Valaenciennes*). Ph. D. Thesis, University of Bombay.

MUTSADDI, K.B. and D.V. BAL 1969. Some observations on habits and habitats of *Boleopthalmus dussumierei* (Cuv. and Val). *Proc. Indian Sci. Congr. Ass.*, (56th Sess.) pt. III: 534-535 (abstract) Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3** (2): 138-139.

MUTSADDI, K.B. and D.V. BAL 1969. Food and feeding habits of *Boleopthalmus dussumierei* (Cuv. & Val.). *Ibid.*, 56th Sess. Pt. III: 535 (abstract). Also *Ibid.*, **3:** 139-140.

MYERS, G.S. 1933. *Pachypanchax*, a new genus of eyprinodont fishes from the Seychelles Islands and Madagascar. *Amer. mus. Noritallis*, **592:** 1.

MYERS, G.S. 1936. On the Indo-Australian fishes of the genus *Scatophagus* with a description of a new genus *Selenotoca*. *Proc. biol. Soc. Wash.*, **49:** 83-86.

MYERS, G.S. 1940. The probable identity of *Sphyraena chrysotaenia* from the Red Sea and Arabia with *S. aureoflamma* from the Philippines, with notes on *Naso vomer* and *N. lopezi*. *Copeia*, **2:** 143.

NADKARNI, V.B. 1960. *The urinogential system of marine fishes.* Ph. D. Thesis, Banaras Hindu University, Varanasi.

NADKARNI, V.B. 1963. Structure of the kidney of marine fishes in relation to their habitat. *Proc. First Summer School of Zoology*, (Simla, 1961): 157-170.

NADKARNI, V.B. 1966. The urinogenital system of some marine fishes. *Indian J. zool.*, 7: 1-34, 5 plates.

NADKARNI, V.B. 1966. The histoarchitecture of the kidney of some marine fishes. *Ibid.*, 7: 35-65.

NAIDU, M.R. 1939. Report on a survey of fisheries of Bengal. Govt. of Bengal, Dept. of Agriculture and Industries, Bengal, India.

NAIR, G. SIVANKUTTY 1957. Breeding habits and development of *Ambassis gymnocephalus* (Loc.). *Bull. cent. Res. Inst. Univ. Kerala*, **5:** 69-76.

NAIR, G. SIVANKUTTY 1957. Notes on the early development of *Mugil cephalus* Linnaeus. *Ibid.*, **5:** 77-84.

NAIR, G. SIVANKUTTY 1961. On the development and early embryology of *Stigmatogobius javanicus* (Blkr.). *Ibid.*, **8:** 37-54.

NAIR, K.K. 1939. Fishing methods of the Malabar Coast. *Curr. Sci.*, **8:** 181.

NAIR, K.K. 1939. On some early stages in the development of the so called Indian Shad, *Hilsa ilisha* (Hamilton). *Rec. Indian Mus.*, **41:** 409-418.

NAIR, R. VELAPPAN 1946. On the Leptocephalus of *Uroconger lepturus* (Richardson) from the Madras plankton. *Curr. Sci.*, **15:** 318-319.

NAIR, R. VELAPPAN 1947. On the metamorphosis of two leptocephali from the Madras plankton. *Proc. Indian Acad. Sci., B*, **25:** 1-14. (Also *Proc. Indian Sci. Congr.*, 33rd Sess. Pt. 3: 127).

NAIR, R. VELAPPAN 1947. Fish eggs and larvae of the Madras plankton. (Abstr.) *Proc. Indian Sci. Congr.*, 33rd Sess. Pt. **3:** 127.

NAIR, R. VELAPPAN 1948. Leptocephali of the Gulf of Manaar. *Proc. Indian Acad. Sci., B*, **27:** 87-91.

NAIR, R. VELAPPAN 1949. The growth rings on the otoliths of the oil sardine, *Sardinella longiceps* Cuv. and Val. *Curr. Sci.*, **18** (1): 9-11.

NAIR, R. VELAPPAN 1951. Studies on the life history, bionomics and fishery of the white sardine *Kowala* (Cuv.). *Tech. Pap. Proc. Indo-Pacif. Fish. Coun.*, 3rd Sess: 103-118.

NAIR, R. VELAPPAN 1952. Studies on the revival of the Indian oil sardine fishery. *Ibid.*, 4th Sess: 115-129.

NAIR, R. VELAPPAN 1952. Studies on some fish eggs and larvae of the Madras plankton. *Proc. Indian Acad. Sci., B*, **35:** 181-208.

NAIR, R. VELAPPAN 1952. Studies on some post-larval fishes of the Madras plankton. *Ibid.*, **35**: 225-244.

NAIR, R. VELAPPAN 1953. Key for the field identification of the common clupeoid fishes of India. *J. zool. Soc. India*, **5**: 108-138.

NAIR, R. VELAPPAN 1959. Notes on the spawning habits and early life history of the oil sardine, *Sardinella longiceps* Cuv. &Val. *Indian J. Fish.*, **6**: 342-359.

NAIR, R. VELAPPAN 1960. General remarks on Indian Leptocephali. *Proc. Indian Acad. Sci.*, **52 B**: 228-252.

NAIR, R. VELAPPAN 1961. *Studies on the early life -history, metamorphosis, biology and fishery of some Indian marine fishes.* Ph. D. Thesis, Madras University.

NAIR, R. VELAPPAN and B.S. BHIMACHAR 1950 On some eel eggs and larvae from the Gulf of Manaar. *Proc. Indian. Acad. Sci., B*, **31**: 331-338.

NAIR, R. VELAPPAN and S.K. BANERJI 1968. A survey of the statistics of marine fish catch in India from 1950-1962, *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (2): 11-12.

NAIR, R. VELAPPAN and S. K. BANERJI 1969. A survey of the statistics of marine fish catch in India. *Indian J. Fish.*, **12**: No. 1 (A) 135-127.

NAIR, R. VELAPPAN and M. DHARMAMBA 1960. On the early development of an ophichthyid egg from the Lawsons Bay, Waltair. *Proc. Indian Acad. Sci.*, **52***B*: 220-227.

NAIR, R. VELAPPAN and K. CHIDAMBARAM 1951. A review of the Indian oil sardine fishery. *Proc. nat. Inst. Sci. India*, **17**: 71-85.

NAIR, R. VELAPPAN and K.H. MOHAMED 1960. Studies on the Leptocephali of Bombay waters. I. The metamorphosing stages of *Muraenesox talabonoides* (Bleeker). *Proc. Indian Acad. Sci.*, **51** *B*: 147-168.

NAIR, R. VELAPPAN and K.H. MOHAMED 1960. Studies on the Leptocephali of Bombay waters. II. The metamorphosing stages of *Muraenesox talabon* (Cantor). *Ibid.*, **52** *B*: 169-181.

NAIR, R. VELAPPAN and K. H. MOHAMED 1960. Studies on the Leptocephali of Bombay waters III. The metamorphosing stages of *Uroconger lepturus* (Richardson). *Proc. Indian. Acad. Sci.*, **52***B*: 182-190.

NAIR, R. VELLAPPAN and K. H. MOHAMED 1960. Studies on the Leptocephali of Bombay waters IV. Some Ophichthyid Leptocephali. *Ibid.*, **52***B*: 191-208.

NAIR, R. VELAPPAN and K.H. MOHAMED 1960. Studies on the Leptocephali of Bombay waters V. A few other Leptocephali. *Ibid.*, **52***B*: 209-218.

NAKAGOME, J. 1958. Morphometric comparison of yellowfin tuna from the western, middle and eastern parts of the India Ocean. *Bull. Jap. Soc. Scient. Fish.*, **24**: 165-168.

NAKAGOME, J. 1959. Annual and monthly variation of fishing conditions and distribution of black marlin in the Arabian Sea. *Ibid.*, **25**: 421-432.

NAKAGOME, J. 1964. Seasonal variation of swimming layers of yellowfin tuna and big-eyed tuna in Indian Ocean. *Proc. Symp. Scombroid fishes*, Mandapam Camp, 1962, Mar. biol. Ass. India-II: 785-792. Also Abstracts: 32 (1962).

NAKAMURA, E.L. 1968. Visual acuity of two tunas, *Katsuwonus pelamis* and *Euthynnus affinis. Copeia*, **1**: 41-49.

NAKAMURA, E.L. and J.J. MAGNUSON 1965. Colouration of the Scombroid fish *Euthynnus affinis* (Cantor). *Ibid.*, 234-235.

NAKAMURA, H., Y. YABUTA and K. MIMURA 1955. Long-line tuna fishing grounds in the Indian Ocean. *Tech. Pap. Proc. Indo-Pacif. Fish. Coun.*, Sixth Sess: 220-238.

NAKAMURA, I. 1965. Relationships of fishes referable to the sub-family Thunninae on the basis of axial skelton. *Bull. Misaki mar. biol. Inst. Kyoto Univ.*, No. **8**: 7-38.

NAKAMURA, I. and S. KIKAWI 1966. Infra-central grooves of tunas with special reference to the identification of young tunas found in stomachs of large predators. *Rep. Nankai reg. Fish. Res. Lab.*, No. **23**.

NAKAMURA, E.L. and W.M. MATSUMOTO 1966. Distribution of larval tunas in Marquesan waters. *Fish. Bull. Fish. Wildl. Serv. U. S.*, **66**(1): 1-12.

NAKAMURA, I., T. IWAI and K. MATSUBARA 1968. A review of the sailfish spearfish, marlin and sword fish of the world. (In Japanese). *Misaki mar. biol. Inst. Kyoto Univ. Spec. Rep.*, No. **4**: 1-95.

NALINI, K.P. 1938. Observations on the structure and function of the nidamental glands of *Chiloscyllium griseum* Mull. and Henl. with a note on the formation of egg capsule (Abstract). *Proc. Indian Sci. Congr.*, 25th Sess: 165.

NARASIMHAM, K.A. 1969. Preliminary observations on the post-larval stages of the Genus *Eupleurogrammus* Gill. (Trichiuridae: Pisces). *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3 (3): 162.

NATARAJAN, A.V. and B.K. BANERJE (1967). Mullets on rod and line in Chilka Lake. *J. Bombay nat. Hist. Soc.*, **64**: (3): 572-574.

NATARAJAN, A.V. and V.G. JHINGRAN 1962. Index of preponderence - A method of grading the food elements in the stomach analysis of fishes. *Indian J. Fish.*, **8**: 54-59 (1961).

NATARAJAN, A.V. and S. PATNAIK 1968. Occurrence of mullet eggs in the gut contents of *Ambassis gymnocephalus* (Lacèpède). *J. mar. biol. Ass. India*, **9**: 192-194, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**: 5-6.

NATARAJAN, A.V. and K.L. SHAH 1963. A new element in the commercial fishery of Chilka Lake. *Sci. Cult.*, **29** (10): 513-514.

NATARAJAN, A.V., K.L. SHAH and N.C. BASU 1963. A case of fish mortality in the Madhar Pani Jano in Chilka Lake. *Ibid.*, **29** (2): 97-99.

NATARAJAN, R. and K. SUBRAMANYAM 1968. A preliminary study on the chromosomes of *Tilapia mossambica* (Peters). *Currr. Sci.*, **37** (9): 262-263, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (3); 7.

NATARAJAN, S. 1948. On the occurrence of an interesting species of shrimp-fish (Centriscidae) from Travancore Coast. (Abstract). *Proc. Indian Sci. Congr.*, 35th Sess., 196.

NATH, P.R. 1959. Marine zoology and fisheries in the Indian Ocean. 11. Feeding habits and seasonal distribution of the frigate mackerel, *Auxis thaszard* (Lacepede). *First All-India Congr. Zool. Jabalpur*, 1959: 7-8.

NAYAK, P.D. 1959. Some aspects of the fishery biology of *Polydactylus indicus*. *Indian J. Fish.*, **6**: 280-297.

NAYAK, P.D. 1959. Occurrence of hermophroditism in *Polynemus heptadactylus* Cuv. and val. *J. mar. biol. Ass. India*, **1**: 257-258.

NAYAK, P.D. 1965. *Study on the biology and fishery of Polynemus heptadactylus Cuv. Val.* Ph. D. Thesis, University of Bombay.

NAYAK, P.D. and D.V. BAL 1955. The air bladder and its relation with the auditory organ in *Hilsa toli* (Cuv. & Val.). *J. Univ. Bombay*, **23** B: 53-56.

NAUMOV, V.M. 1968. Fish of the Indian shelf waters of the Bay of Bengal. In: Soviet Fisheries Investigations in the Indian Ocean and adjacent waters I. *Proc. All-union Res. Inst. Mar. Fish. Ocean.* **64**: 407-430.

NAUMOV, V.M. 1968. Fecundity of the Indian Ocean fishes. *Ibid.*, **64**: 431-436.

NAYAR, D.K. 1951. Some burrowing fishes from Travancore. *Proc. Indian Acad. Sci., B*, **34**: 311-328.

NAYAR, S.G. 1958. A preliminary account of the fisheries of Vizhingam. *Indian J. Fish.*, **5**: 32-55. (Summary: *Indian Fish. Bull.*, **6**: 25-26.).

NAYUDU, M.R. 1923. A note on the eggs and early embryonic development of *Cypsilurus. Madras Fish. Bull.*, **15**: 109-112.

NAZIR, D.J. and N.G. MAGAR 1965. Chemical composition of Bombay Ducks, (*Harpodon nehereus*) and changes occurring in the nutritive value of dried Bombay Ducks on storage. *Fish. Tech.*, **2** (2): 170-179.

NEEDLER, A.W.H. 1938. *Pronotus briacanthus* in Malpeque Bay, Prince Edward Island. *Copeia*, 1938: 996.

NELSON, G.J. 1966. Osteology and relationships of the eel, *Neenchelys buitendijki*. *Ibid.*, 321-324.

NELSON, G. J. 1967. Gill arches of teleostean fishes of family Clupeidae. *Ibid.*, 389-399.

NELSON, G.J. 1967. Gill arches of some teleostean fishes of the families Girellidae, Pomacentridae, Embiotocidae, Labridae and Scaridae. *J. nat. Hist.*, **1**: 289-293.

NEKRASOV, V.V. 1968. On the biology and fishery of horse mackerel (Genus: *Decapterus*) in the northwesten part of the Indian Ocean. In: Soviet Fisheries Investigations in the Indian Ocean and adjacent Seas. I. *Proc. All-Union Res. Inst. Mar. Fish. Ocean.*, **64**: 390-400.

NEVENZEL, J.C., W. RODEGKER and J.F. MEAD 1966. Lipids of living coelacanth, *Latimeria chalumnae*. *Science*, **152** (3730): 1753-1755.

NIAZI, I.A. 1964-65. Probable morphogenetic and inductive role of the spinal cord in cyclostomes. *Proc. Indian Sci. Congr. Ass.*, 51st and 52nd Sessions, Part III: 451-452.

NICHOLLS, A.G. 1948. Marine biology in Western Australia. *J. R. Soc. W. Aust.*, **33**: 151-162.

NICHOLS, J.T. 1934. On *Caranx angolensis* Fowler. *Copeia*, 1934: 192-193.

NICHOLS, J.T. 1922. *Carangoides jordani* from the Hawaiian Islands with notes on related species. *Am. Mus. Novit.*, No. **50**: 1-3.

NICHOLS, J.T. 1920. On the range of geographic variation of *Caranx hippos*. *Copeia*, 44-45.

NICHOLS, J.T. 1936. On *Caranx ignobilis* (Forskal). *Ibid.*, **2**: 119-120.

NICHOLS, J.T. 1938. Notes on carangid fishes. III. On *Caranx sexfasciatus* Quoy of Gaimard. *Am. Mus. Novit.*, **998**: 1-6.

NICHOLS, J.T. 1942. Notes on carangid fishes. VI. East Indian mackerel scads (*Decapterus*) described and differentiated. *Ibid.*, **1196**: 1-9.

NICHOLS, J.T. 1948. On *Caranx nigripinnis* from the Persian Gulf. *Ibid.*, 1948: 300.

NICHOLS, J.T. 1954. A new Blenny from Bali and a new threadfin from New Guinea. *Am. Mus. Novit.*, **1680**: 1-5.

NICHOLS, J.T. and C.M. BREDER, JR. 1932. A new "two -winged" flying fish from Mauritius. *Ibid.*, **561**: 1-12.

NICHOLS, J.T. and F.R. LAMONTE 1931. *Rheocloides*, a new atherinid fish from Madagascar. *Ibid.*, **508**: 1-2.

NICHOLSON, F.A. 1915. Papers from 1899 relating chiefly to the development of Madras Fishereis Bureau. *Madras Fish. Bull.*, **1**: 46-228.

NIELSEN, J. 1960. On some fishes from Karachi and Bombay with description of a new genus and species of Haliophidae. *Vidensk. Meddr. dansk naturh. Foren.*, **123:** 249-266.

NIKOLSKY, A.M. 1897. See section: *General.*

NIKOLSKY, G.V. and D.V. RADAKOV 1966. On the biological base of estimation of fish stocks in pelagic tropical waters and establishment of rational fishery in these waters. *Proc.* **11***th Pacif. Sci. Confer.*, (Biological studies on tunas and sharks in the Pacific Ocean), **7:** 22 (Abstract).

NINNI, E. 1931. Relazione sulla compagna esplorative di pesca nel Mar Rosso Febbraio-Maggio 1929. *Boll. Pesca. Piscic. Idrobiol.*, **7:** 241-315.

NINNI, E. 1935. E. *Callionymus* dei mari d'Europa. Con un Aggiunta di quelli esotici esisteni nei Musei d' Italia ed una nuova, specie di '*Callionymus*' del Mar Rosso. *Notas Resum. Inst. esp. Oceanogr.*, **85:** 1-59.

NISHIMURA, M. 1963. Investigation of tuna behaviour by fish finder. *Proc. FAO World Sci. Meet biol. Tunas realated spp.* 1962. California. *FAO Fish. Rep.*, (6) **3:** 1113-1123 (1962).

NOBLE, A. 1965. The food and feeding habits of the Indian mackerel, *Rastrelliger kanagurta* (Cuvier) at Karwar. *Indian J. Fish.*, **9** (2)A: 701-713 (1962).

NOBLE, A. 1968. On the food of flying gurnard, *Dactyloptera orientalis* (Cuvier). *J. mar. biol. Ass. India*, **8** (2): 368-369. (1966). (Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1:** 9).

NOBLE, A. 1968. The food and feeding habits of the Indian oil sardine *Sardinella longiceps* Valenciennes at Karwar. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (2): 5-6.

NOBLE, A. 1969. The food and feeding habits of the Indian oil sardine *Sardinella longisceps* (Val.) at Karwar. *Indian J. Fish.*, **12:** No. 1A: 77-87.

NORMAN, J.R. 1922. Three new fishes from Zululand and Natal, collected by Mr. H.W. Bell Marley with additions to the fish fauna of Natal. *Ann. Mag. nat. Hist.*, (9) **9:** 318-322.

NORMAN, J.R. 1923. A revision of the clupeid fishes of the genus *Ilisha* and allied genera. *Ibid.*, (9) **11:** 1-21.

NORMAN, J.R. 1926. Cambridge Expedition to the Suez Canal, 1924. Report on the fishes. (with an appendix by H.M. Fox). *Trans. zool. Soc. Lond.*, **22:** 375-390. 100.

NORMAN, J.R. 1926. A synopsis of the rays of the family *Rhinobatus*. *Proc. zool. Soc. Lond.*, **1926:** 941-982.

NORMAN, J.R. 1927. The flat fishes (Heterosomata) of India, with a list of specimens in the Indian Museum Part I. *Rec. Indian Mus.*, **29:** 7-47.

NORMAN, J.R. 1928. The flat fishes (Heterosomata) of India, with a list of the specimens in the Indian Museum. Part II. *Ibid.*, **30:** 173-216.

NORMAN, J.R. 1930. Oceanic fishes and flatfishes collected in 1925-1927. '*Discovery*' *Rep.*, **2:** 261-369.

NORMAN, J.R. 1930. A new ray of the genus *Rhinobatus* from the Gold Coast. *Ann. Mag. nat. Hist.*, (9) **6:** 226-227.

NORMAN, J.R. 1930. Notes on the fishes of the Suez Canal. *Proc. zool. Soc. Lond.*, **1929:** 615-616.

NORMAN, J.R. 1931. Notes on flat fishes (Heterosomata). I. Notes on the flat fishes of the family Bothidae in the British Museum, with descriptions of three new species. *Ann. Mag. nat. Hist.*, (10) **8:** 507-510.

NORMAN, J.R. 1931. Notes on flat fishes (Heterosomata). II. The generic name of the Turbot and Brill. *Ibid.*, (10) **8:** 511-513.

NORMAN, J.R. 1931. Two new flatfishes from the Indo-Australian Archipelago, with a synopsis of the species of the genera *Poecilopsetta* and *Nematops*. *Treubia*, **13:** 421-427.

NORMAN, J.R. 1934. *A systematic monograph of the flat fishes* (*Heterosomata*). Vol. I. Psettodidae, Bothidae, Pleuronectidae. 1-459.

NORMAN, J.R. 1935. The carangid fishes of the genus *Decapterus* Bleeker. *Ann. Mag. nat. Hist.*, (10) **16:** 252-263.

NORMAN, J.R. 1935. The European and South African sea breams of the genus *Spondyliosoma* and related genera, with notes on *Dichistius* and *Tripterodon*. *Ann. S. Afr. Mus.*, **32:** 5-22.

NORMAN, J.R. 1936. Reported occurrence of European fish on the Tavoy Coast, Burma. *Nature*, London, **137:** 321.

NORMAN, J.R. 1939. Fishes. *Scient. Rep. John Murray Exped.*, 1933-1934, **7:** 1-116.

NORMAN, J.R. 1949. *Field book of giant fishes.* Putnam, New York: 1-375.

NORMAN, J.R. and F.C. FRASER 1938. *Giant fishes, whales and dolphins.* W.W. Norton & Co., Inc. New York.

NUSBAUM-HILAROWICZ, J. 1920. Études d'anatomie comparee sur les Poissons provenant des Compagnes Scientifiques de S.A.S. le Prince de Monaco. *Résult Camp. Scient. Prince. Albert I*, **58:** 1-115.

NYBELIN, O. 1957. Deep-sea bottom-fishes. *Rep. Swed. Deep-Sea Exped.* **2**, (Zool.), **20:** 250-345.

ODUM, W.E. 1966. *The food and feeding of the striped mullet Mugil cephalus, in relation to the environment.* M.Sc. Thesis, Institute of Marine Sciences, University of Miami, Miami, Flroida: 1-118.

ODUM, W.E. 1968. The ecological significance of fine particle selection by the striped mullet *Mugil ccphalus. Limno. Oceanogr.*, **13** (1): 92-98.

OGAWA, N., K. MUTA, S. HAMASAKI, E. IDA and M. KONDOO 1963. A study on the migration of the mackerel (*Scomber japonicus* and *S. tapeinocephalus*) based on tagging experiments in the East China Sea (In Japanese, English abstract). *Bull. Seikai reg. Fish. Res. Lab.*, No. **28**: 25-47.

OLSEN, A.M. 1954. The biology, migration and growth rate of the school shark, *Galeorhinus australis* (Macleay) (Carcharandidae) in South-eastern Australian waters. *Aust. J. mar. Freswat. Res.*, **5:** 353-410.

OLSEN, A.M. 1958. New fish records and notes on some uncommon Tasmanian species. *Pap. Proc. R. Soc. Tasm.*, **92:** 155-159.

OLSEN, A.M., 1959. The status of the school shark fishery in South eastern Australian waters. *Aust. J. mar. Freshwat. Res.*, **10:** 150-176.

OLSEN, A.M. 1960. The school shark fishery in South-eastern Australia. *Fish. Newslett Aust.*, **19:** 21-27.

OMMANNEY, F.D. 1938. *Below the roaring forties, an Antarctic Journal.* Longmans, Green and Co., New York: 1-308.

OMMANNEY, F.D. 1953. Report on the Mauritius-Seychelles Fisheries Survey 1948-1949. II. The pelagic fishes and a note on townettings. *Fishery Publs Colon. Off.*, **1** (3): 58-119.

OMMANNEY, F.D. 1965. *A draught of fishes.* Longmans Green and Co. Ltd., London: 1-254.

OSIPOV, G.V. 1966. On biology of some predatory pelagic fishes in Pacific Ocean and Oceanographic conditions. *Proc. Pacif.Fish. Coun.*, **11** (Freshwater Sciences and Ichthyology, **7:** 18 (Abstract).

OSIPOV, G.V. 1968. Biology and fishery of tuna and other pelagic fishes in the Indian Ocean. In: Soviet Fisheries Investigations in the Indian Ocean and adjacent waters. I. *Proc. All-union Res. Inst. Mar. Fish. Ocean.*, **64**: 300-322.

OSIPOV, V.G., I.V. KIZEVETTER and ZHURUVLEV 1964 *Tunas and spearfishes of the Pacific and Indian Ocean* (Translation). U.S. Joint Publication. Research Service, Bureau of Commercial Fisheries, Seattle, Wash., 1-749.

OTSU, T. and H.O. YOSHIDA 1966. Distribution and migration of albacore in the Pacific Ocean. *Proc. Pacif. Fish. coun.*, **11** (Biological studies on tunas and sharks in the Pacific Ocean), **7:** 4 (Abstract).

OTSU, T and H.O. YOSHIDA 1967. Distribtution and migration of albacore (*Thunnus alalunga*) in the Pacific Ocean. *Proc. Indo-Pacif. Fish. Coun.*, 12th Sess. Sec. 2 (1966).

PADMANABHAN, K.G. 1957. Early stages in the development of the toad fish *Anntenarius marmoratus* Bleeker. *Bull. cent. Res. Inst. Univ. Travancore*, **5***C*: 85-92.

PADMANABHAN, K.G. 1961. Early development of *Solenostomus cyanopterus* Blkr. *Ibid.*, **8:** 1-13.

PADMANABHAN, K.G. 1963. Development of the flying fish, *Cypselurus comatus* (Mitchill). *Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, **1:** 45-56.

PAI, M.V. 1968. *The biology and Fishery of marine percoid fish, Psammoperca waigiensis (Cuvier) from the Palk Bay and Gulf of Mannar.* Ph.D. Thesis, Univ. Bombay, Bombay.

PAI, M.V., J.P. KARBHARI and T.E. SIVAPRAKASAM 1967. A note on the landing of giant grouper, *Promicrops lanceolatus* (Bloch) at Veraval Saurashtra. *J. mar. biol. Ass. India*, **7:** 477-479 (1965), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1:** 3.

PAI, M.V. and P. K. MAHADEVAN PILLAI 1968. Trawl fishery potential of the South-east Coast of India. *Abstr. Pap. Symp. living resources seas around India*, Cochin, 1968, Central Marine Fisheries Research Institute: 11.

PAKRASI, B.B., P.R. DAS and S.C. THAKURTA (1966.) Culture of brackishwater fishes in impoundments in West Bengal, India. *Occ. Pap. Indo- Pacif. Fish. Coun.*, 66/**8**: 1-13.

PAL, R. N. 1963. Observations on fluctuations in parasitication of the Indian Shad, *Hilsa ilisha* (Hamilton), of the Hooghly Estuary. *Indian J. Helminth.*, **15** (2): 119-126.

PALEKAR, V.C. 1960. Studies on the maturation and spawing of the Indian whiting *Sillago sihama* Forskål from Karwar waters. (Abstracts). *Proc. Indian Sci. Congr.*, 47th Sess.,: 473-474.

PALEKAR, V.C. and D.V. BAL 1959. Observations on the food and feeding habits of the Indian whiting, *Sillago sihama* (Forskål) from Karwar waters. *Ibid.*, 46th Sess. 403 (Abstract), Also *J. Univ., Bombay*, **27B:** 1-18.

PALEKAR, V.C. and D.V. BAL 1960. Observations on the length frequency distribution of the Indian whiting, *Sillago sihama* (Forskål) from the Karwar waters. *J. zool. Soc. India*, **12:** 104-113.

PALEKAR, V.C. and D.V. BAL 1961. Studies on the maturation and spawning of the Indian whiting *Sillago sihama* (Forskål) from Karwar waters. *Proc. Indian Acad. Sci.*, **54** (2) B: 76-93. (Abstract in *Proc. Indian Sci. Congr.*, (47th Sess) 473-474).

PALEKAR, V. C. and K. R. KARANDIKAR 1952. Matuirty and spawning period of *Thrissocles purava* (Ham) as determined, by ova-diameter measurement. *Ibid.*, B, **35:** 143-154.

PALEKAR, V.C. and K.R. KARANDIKAR 1953. Maturity of *Coilia dussumieri*, Cuv. & Val. in Bombay waters during different months of the year. *J. zool. Soc. India*, **5**: 217-226.

PALMER, G. 1950. Additions to the fish fauna of Christmas Island, Indian Ocean. *Bull. Raffles Mus.*, **23**: 200-205.

PALMER, G. 1955. Notes on a collection of syngnathid fishes from Malaya. *Ibid.*, **25**: 27-30.

PALMER, G. 1958. Some observations on the fauna of the Maldive Islands. V. Fishes. *J. Bombay nat. Hist. Soc.*, **55**: 486-492.

PALMER, G. 1961. New records of fishes from the Monte Bello Islands, Western Australia. *Ann. Mag. nat. Hist.*, (13) **4**: 545-551.

PALMER, G. 1962. New records of fishes from the Maldive Islands, Indian Ocean. *Ibid.*, (13) **6**: 701-704.

PALMER, G. 1963. The scorpaenid fishes of the genera *Rhinopias* Gill and *Pelorpsis* Gilbert. *Ibid.*, (13) **6**: 701-704.

PANDIAN, A.P. 1969. Some aspects of the behaviour of the mud-skipper fish, *Boleopthalmus boddaerti*. *Ibid.*, 1969: 28-29.

PANDIAN, T.J. 1967. Intake, digestion, absorption and conversion of food in the fishes *Megalops cyprinoides* and *Ophiocephalus striatus*. *Mar. Biol.*, **1**: 16-32.

PANDIAN, T.J. 1967. Transformation of food in the fish *Megalops cyprinoides* I. Influence of quality of food. *Ibid.*, **1**: 60-64.

PANDIAN, T.J. 1967. Transformation fo food in in the fish *Megalops cyprinoides*. II. Influence of quantity of food. *Ibid.*, **1**: 107-109.

PANDIAN, T.J. 1969. Feeding and breeding habits of the fishes *Megalops cyprinoides* and *Mystus gulio* in the Cooum Backwaters of Madras. *Abstr. First All India Symp. Estuarine biol.* Madras U.G.C. 1969: 13-14.

PANIKKAR, N.K. 1949. A survey of the pelagic fisheries of the world. Part II. The biology of pelagic fishes. *Proc. Indo-Pacif. Fish. Coun.*, 1st meeting: 123-132.

PANIKKAR, N.K. 1959. Indian Fisheries, (from a lecture given on 24th annual meeting of the Ind. Acad. Sci. at Baroda, 1958). *Curr. Sci.*, **28**: 54.

PANIKKAR, N.K. 1952. Fishereis research in India. Part I. *J. Bombay nat. Hist. Soc.*, **50**: 741-765.

PANIKKAR, N.K. 1966. Fishery resources of the Indian Ocean. *Curr. Sci.*, **35** (18): 451-455. Also *Proc. Second Int. Oceanographic, Congress*, Moscow Also Proc. Symp. Indian ocean New Delhi, 1967, *Bull. nat. Inst. Sci. India*, **38**: 811-833 (1969) and *Int. Indian Ocean Exped. Newsl.*, **4** (4): 24-25 (1967) (Abstract).

PANIKKAR, N.K. 1967. Marine Fishery Possibilities of the West Coast of India. *Seafood Trade J.*, **2** (1): 25-29.

PANIKKAR, N.K. and S.N. DWIVEDI 1966. Fisheries of the Asian Countrie bordering the Indian Ocean. *Proc. Seventh Int. Congr. Nutrition*, **4**: 3-24.

PANIKKAR, N.K. and R. JAYARAMAN 1956. Some aspects of productivity in relation to fisheries of Indian neritic waters. *Proc. Pacific Sci. Congr.*, 8th Sess., **3A**, **11**: 11-12.

PANIKKAR, N.K. and P.R.S. TAMAPI 1954. On the mouth breeding cichlid (*Tilapia mossambica* Peters). *Indian J. Fish.*, **1**: 217-230.

PANIKKAR, N.K., P.R.S. TAMPI and R. VISWANATHAN 1952. On the fry of the milk-fish *Chanos chanos* (Forskål.). *Curr. Sci.*, **21**: 18-19.

PANIKKAR, N.K., P.R.S. TAMPI and R. VISWANATHAN 1953. Some aspects of adaptation in *Chanos chanos* (Forskål). *Proc. Indian Acad. Sci.*, **37 B**: 203-213.

PANTULU, V.R. 1963. Studies on the age, growth, fecundity and spawning of *Osteogeneiosus militaris* (Linn). *J. Cons. perm. int. Explor. Mer.*, **28**: 295-315.

PANTULU, V.R. and S. Jones, 1951. Notes on the larval development of the Gangetic Whiting, *Pama pama* (Hamilton). *J. zool. Soc. India*, **3** (1): 111-117.

PANTULU, V.R. and S. JONES 1954. On some metamorphosing stages of eels (Muraenidae) from the estuary of the Burhabulong River, Orissa State. *Proc. Indian Acad. Sci.*, **39B**: 24-36.

PAPPE, C.W.L. 1953. *Synopsis of the edible fishes of the Cape of Good Hope*. Cape Town.

PARADICE, W.E.J. and G.P. WHITLE 1927. Northern Territory Fishes. *Mem. Qd. Mus.*, **9**: 76-106.

PARIN, N.V. 1961. On the study of flying fishes of the Pacific and Indian oceans (Fam. Exocoetidae) Research works of the Institute of oceanology. *Accadamy of Sciences of the U.S.S.R.*, **42**: 40-90.

PARIN, N.V. 1964. Data on biology and distribution of pelagic sharks, *Euprotomicrus iispinatus* and *Isistius brasiliensis*. (Squalidae, Pisces). *Ibid.*, **70**: 163-184.

PARIN, N.V. 1964. Taxonomic status, geographical variability and distribution of the oceanic half beak, *Euleptorhamphus viridis* (Vanhasselt) (Pisces Hemirhampridae). *Ibid.*, **78**: 185-202.

PARIN, N.V. 1966. Epipelagic ichthyofauna of the open ocean and its pattern of distribution. *Second Int. Oceanogr. Congr. Moscow, Abstr. Pap.*, 277-278.

PARIN, N.V. 1967. Review of the marine belonids of the western Pacific and Indian Oceans. *Ibid.*, **84**: 3-83.

PARIN, N.V. 1967. Material on the distribution and biology and *Gempylus serpens* Cuv. (Pisces, Gempylidae), in the Pacific and Indian Oceans. (In Russian, English summary). *Vop. Ikhtiol.*, **7**, 6 (47): 90-100.

PARR, A.E. 1960. The fishes of the family Searsidae. *Dana Rep.*, **51**: 1-109.

PARRY, M.L. 1954. The fishing methods of Kelantan and Trengaganu. *J. Malay. Br. Asiat. Soc.*, **27**: 77-144.

PASHA, S.M.K. 1964. The anatomy and histology of the alimentary canal of a carnivorous fish *Megalops cyprinoides* (Brouss). *Proc. Indian Acad. Sci.*, **60** (2) *B*: 107-115.

PASHA, S.M. KAMAL 1964. The anatomy and histology of the alimentary canal of a herbivorous fish *Tilapia mossambica* (Peters). *Ibid.*, *B* **59** (6): 340-349.

PASHA, S.M.K. 1969. Studies on the *exocrine* pancreatic tissue of three teleosts. *Ibid.*, **68** *B*(6): 289.

PATAKOOT, R.S. *et al.* 1950. Fat contents of the muscles of some marine fishes of Bombay. *J. Univ. Bombay*, **18**: 3-6.

PATHANSALI, D. 1962. A preliminary report on the *Rastrelliger* fishery in Malaya. *Proc. Indo-Pacif. Fish. Coun.*, **9** (2): 37-48 (1961).

PATHANSALI, D. 1967. A note on a species of *Pneumatophorus* Jordan and Starks, found in Malayan waters and problems raised. *Tech. pap. Proc. Indo-Pacif. Fish.Coun.*, Sec.,2. 112-115. (1966).

PATHANSALI, D. 1967. Note on Scombroid fisheries in Malaya. *Proc. Symp. Scombroid Fishes*, Mandapam Camp, 1962, Mar. biol. Ass. India - III: 1001-1005, Also *Abstracts*: 35 (1962).

PATHANSALI, D. 1967. Observations on tha gonad maturity stages of female *Rastrelliger kanagurta* Cuvier. *Tech. pap. Proc. Indo-Pacif. Fish. Coun.*, 12th Sess. Sec. II: 116-123 (1966).

PATNAIK, D.A. 1962. On the biology of *Mugil cephalus* Linnaeus of the Chilka Lake. *Proc. all-India Congr. Zool.*, **II**: 457-461.

PATNAIK, D.A. 1966. On the determination of age of *Mugil cephalus* Linn. of the Chilka Lake from the study of operculum. *Bull. Orissa Fish. Res. Invest.*, **1**: 12-15.

PATNAIK, S. 1967. Hermaphroditism in the Indian salmon *Eleutheronema tetradactylum* (Shaw). *Curr Sci.*, **36**: 525, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**: 26.

PAULIAN R. 1953. Capture d'un Caelacan the dans les eaux malgaches. *Naturaliste malgache*, **5**: 109.

PAULIAN, R. 1960. La pêche aux thons. *Avenir malgache*, **2** (98).

PEARSON, J. 1923. Fishing appliances of Ceylon. *Bull. Ceylon Fish.*, **1**: 65-134.

PEARSON, J. 1933. Whale shark in the waters around Ceylon. *Nature*, London, **131** (33/16): 729.

PEARSON, J. and A.H. MALPAS 1926. A preliminary report on the possibilities of commercial trawling in the sea around Ceylon. *Ceylon J. Sci.*, (C. Fisheries). **2**: 1-12.

PEARSON, 1912. Administration Report of the Government Marine Biologist for 1910-11. *Ceylon Adm. Rep.*, **4** (1911) E, 1-4.

PELLEGRIN, J. 1903. Contribution a l'etude anatomique, biologique et taxonomique des poissons de la famille des Cichlides. *Mém. Soc. zool. Fr.*, **16**: 41-400.

PELLEGRIN, J. 1904. Poissons recueillis par M. Ch. Gravier a Djibouti et a Obock. *Bull. Mus. Hist. nat. Paris*, **10**: 543-545.

PELLEGRIN, J. 1906. Sur un Salarias nouveau de la baie de Tadjourah. *Ibid.*, **12**: 93-94.

PELLEGRIN, J. 1907. Liste des poissons recueillis a Madagascar par M.F. Gray. Description d'une espéce nouvelle. *Ibid.*, **13**: 201-206.

PELLEGRIN, J. 1907. Sur la gibbosite frontale chezlas poissons du genre *Ptychochromis*. *C. r. hebd. Seanc. Acad. Sci. Paris*, **144**: 1168-1170.

PELLEGRIN, J. 1907. Sur le genre *Ptychochromis* et la division en especes. *Bull. Mus. Hist. nat. Paris.*, **13** (5): 322-324.

PELLEGRIN, J. 1908-1909. Les poissons des eaux douces de Madagascar. *Bull. Soc. acclimat.* 1908: 48-62, Also *Revue Colon.*, (new ser.) mars 1908: 159-172.

PELLEGRIN, J. 1912 Poissons du Musee de Naples provenant des expedition du *Vettor Pisani* etdu *Dogali* et de la Mer Rouge. *Ann. Mus. zool. Napoli*, Unit, (N.S) 3 (27): 1-11.

PELLEGRIN, J. 1914. Sur une Atherine nouvelle des eaux douces de Madgascar. *Bull. Soc. zool. Fr.*, **39**: 46-49.

PELLEGRIN, J. 1914. Sur une Atherinide nouveau de Madagascar apartment au genre *Bedotia*. *Ibid.*, **39**: 178-180. 100

PELLEGRIN, J. 1914. Sur un Sparide nouveau de Madagascar appartenant au genre *Pachymetopen*. *Ibid.*, **39**: 264-265.

PELLEGRIN, J. 1914. Sur une derniere collection de poissons recuillis a Madagascar par feu Mr. Geay. *Bull. Mus. Hist. nat. Paris*, **3**: 111-113.

PELLEGRIN, J. 1914. Sur les Atherinidés des eaux douces de Madagascar. *C.R. Acad. Sci. Paris*, 158 Premier semistre: 193-208.

PELLEGRIN, J. 1914. Sur les Atherinides des eaux douces de Madagascar. *C. r. hebd. Séanc. Acad. Sci. Paris*, **158**: 432-434.

PELLEGRIN, J. 1914. Sur une collection de poissons de Madagascar. *Bull. Soc. zool. Fr.*, **39**: 221-234.

PELLEGRIN, J. 1919. Sur les Eleotris des eaux douces de Madagascar. Description d'une espéce nouvelle. *Ibid.*, **44**: 266-271.

PELLEGRIN, J. 1919. Sur les Eleotris des eaux douces de Madagascar. *C. r. hebd. Séanc. Acad. Sci. Paris*, **169**: 99-101.

PELLEGRIN, J. 1922. Les Poissons des eaux douces de la region madecasse. *Ass. Fr. Advanc. Sciences, Congres de Montpellier*, 417-419.

PELLEGRIN, J. 1929. Les cichlides de Madagascar. *C. r. hebd. Séanc. Acad. Sci. Paris*, **188**: 939-941.

PELLEGRIN, J. 1929. La faune ichtyologique des eaux de Madagascar. *C. R. Seanc. Biogeogr.*, **47**: 45-46.

PELLEGRIN, J. 1929. Cichlides de Madagascar recueillis par M. Georges. Description d'une espéce nouvelle. *Bull. Soc. zool. Fr.*, **54**: (3): 252-255.

PELLEGRIN, J. 1932. Atherinide nouveau de Madagascar appartenant au genre *Bedotia*. *Ibid.*, **57**: 84-86.

PELLEGRIN, J. 1932. Poissons de Madgascar recuillis par Mr. Waterlot. Description d'une variete nouvelle. *Ibid.*, **57**: 225-228.

PELLEGRIN, J. 1932. Poissons de Madagascar recueillis par M. Decary. Description d'une variete nouvelle. *Ibid.*, **57**: 291-297.

PELLEGRIN, J. 1932. Poissons nouveaux de Madagascar recueillis par M. Catala. *Ibid.*, **57**: 424-427.

PELLEGRIN, J. 1932. Les Poissons des eaux douces de la region madecasse. *C. r. Ass. fr. Aumac. Sci. Congr.*, Bruxelles.

PELLEGRIN, J. 1933. Les Poissons des eaux douces de Madagascar et des Iles voisines (Comores, Seychelles, Mascareignes). *Mém. Acad. Malgache*, **14**: 223.

PELLEGRIN, J. 1934. La fauna ichlthylogue des eaux douces de Madagascar. *Am. Sci. Nat.* (*Zool.*), (**10**) **17**: 425-432.

PELLEGRIN, J. 1935. Poisson marin nouveau de la Réunion de la famile des Serranides. *Bull. Mus. Hist. nat. Paris*, 7: 51-53.

PENRITH, M.J. 1964. A marked extension of the known range of *Tetrapturus angustirostris* in the Indian Ocean. *Copeia*, **1**: 231-232.

PENRITH, M.J. 1967. Ceratioid angler-fishes from South Africa. *J. nat. Hist.*, **1** (2): 185-188.

PERTSEVA- OSTROUMOVA, T.A. 1966. Some new data concerning myctophid larvae (Pisces). *Test. pap. Proc. Pacif. Sci. Congr.*, **11**, (Fresh water science and ichthylogy), 7: 4 (Abstract).

PERULEKAR, A. and D.V. BAL 1969. Observations on the food and feeding habits of *Bregamaaceros mcclellandi* (Thomson). *Proc. Indian Sci. Congr. Ass.*, 56th Sess. Pt. III: 536 (Abstract) *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3**: 140-141.

PESSON, P. 1935. Un poisson teleosteen peu connu sur nos marches, *Peristethion cataphractum* L., Vulgairement le Malarmat. *Bull. Soc. scient. Bretagoue*, **11**: 177.

PETER, K.J. 1963. Studies on the swim bladder of fishes. D, Morphology, Histology and gas content of the swim bladder of *Diodon hystrix* L. *Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, **1**: 133-146.

PETER, K.J. 1967. A note on the record of *Rastrelliger* (mackerel) larvae from the Indian Ocean *Curr. Sci.*, **36** (10): 273-274.

PETER, K.J. 1969. Preliminary reports on the density of fish eggs and larvae of Indian Ocean. Proc. Symp. Indian Ocean. New Delhi, 1967; N.I.S.I. and I.N.C.O.R. *Bull. nat. Inst. Sci. India*, No. **38** Pt. 2: 854-863. Also *Int. Indian Ocean Exped. Newsl.*, **4**: 26. (1967).

PETER, K.J. 1969. Larvae of *Rastrelliger kanagurta* (Cuvier) from the Indian Ocean. Proc. Symp. Indian Ocean, New Delhi 1967., N.I.S.I. and I.N. C.O.R. *Ibid.*, 1-776. No. **38** Pt. 2: 771-776. Also *Ibid.*, **4** (4): 25-26 (Abstracts). (1967).

PETERS, W. 1855. Uebersicht der in Mossambique beobachteten Fische. *Arch. Naturgesch.*, **21**: 234-282.

PETERS, W. 1864. Ueber einige neue Fische. *Mber. Akad. Wiss. Berlin*, 1864, 1-381.

PETERS, W. 1865. Ueber einige Bloch'sche Arten der Fischgattung *Serranus*. *Ibid.*, 97-111.

PETERS, W. 1876. Ubersicht der von Hrn. Professor Dr. K. Mobius in Mauritius und bei den Seychellen gesammelten Fische. *Mber. K. Preuss. Akad. Wiss. Berl.*, 1876: 435-447.

PETERS, W. 1876. Uebersecht der wahrend der von 1874, bis 1876 unter dem Commando des Hrn. Capitan Z. S. Frehiherrn von Schleinitz ausgefulirten Reise S. M. S. *Gazelle* gesammelten und von der Wissenschaften ubersandeern Fische. *Mober Akad. Wiss. Berlin*: 831-54.

PETERSEN, E. 1951. Report of handling treatment, packing, transport, refrigeration, storage and sale of fish, with notes on fishery by products. Appendix 5, Analysis of Fresh Fish. *Ceylon Fish.*, Sess. Pap. **6**: 84.

PETIT, G. 1921. Observations sur certains poissons des côtes de Madagascar presentants uneadaptation a la locomotion terrestre. *Bull. Mus. Hist. nat. Paris*, **27**: 216-220.

PETIT, G. 1923. L'industrie des pêches a Madagascar. *L' Exportateur Francais*. La Mer, 1923: 737-738.

PETIT, G. 1923. La view sur les côtes de Madagascar et l' industrie indigene de la pêche. *Annls. geogr.*, No. **176**, 15 mars: 142-164.

PETIT, G. 1923. L'industrie des pêches a Madagascar. Ses problems, son avenir. *Revue Hist. nat. appl.*, 1923: 73-82.

PETIT, G. 1923. Introduction a l'étude de l'industrie des peches a Madagascar. *Bull. econ. Madagascar*. 1923: 5-18.

PETITI, G. 1923. Sur la reqlementation des peches a Madagascar. *Bull. trim. Ens. prof. et techn. Pêches maritimes*, no. 2.

PITIT, G. 1926. Notes sur les sous-produits de la pêche. *Bull econ. Madagascar*, n.s., 52-56.

PETIT, G. 1927. De côtes aux lacs de la Grand eile. Essai sur la péche indigene. *Monde Colon illus.*, 1927.

PETIT, G. 1928. Nouvelles observations sur la biologie des *Periophthalmus*. *Bull. Mus. Hist. nat. Paris*, **34** (3): 197-199.

PETIT, G. 1930. L'industrie des pêches a Madagascar. 1 vol. Paris. *Soc. ed. Geo Marit. Col.*, 1-392.

PETIT, G. 1931. Une espèce nouvelle du genre for presentants un cas di'indubation bucce-branchiale. *Bull. Mus. Hist. nat. Paris*, **3**: 91-95.

PETIT, G. 1934. Un *Fierasfer* nouveau de Madagascar. *Ibid.*, **6**: 393-397.

PETIT, G. 1936. Remarques sur la repartition geographiqaue des Dipneustes. *C. r. Somm. Seanc. Soc. Biogeogr.*, **19**: 43-46.

PETIT, G. 1936. Un *Gobius* nouveau de Madagascar. *Bull. Mus. Hist nat. Paris*, **8**: 358-393.

PETIT, G. 1936. Sur la levre superieure et la valvule buccale de *Gobius* (*Awaous*) *louveli* G. Pate. *Ibid.*, **8**: 493-497.

PETIT, M.G. 1922. Les *Periophthalmus*, Poissons fouisseurs. *Ibid.*, **6**: 404-408.

PFAFF, J.R. 1942. SeeeSection: *Animal Association*.

PHILLIPPINE BUREAU OF FISHERIES 1952. Hand book prepared by the Bureau of Fisheries, Manila.

PICAGLIA, L. 1894. Pesci del Mar Rosso pescati nella compagna idrografica della Regia Nave Scillanel 1891-1892; coll' aggiunta delle syecie del mar rosso a del golfo di Aden, donate all' Instituto Zoologicó della dolt. Vincenzo Ragazzi e del tenete di vascello Paolo Parenti negli anni 1883-1894. *Atti. Soc. Nat.* **13**: 22-40.

PIKE, N. 1873. On some sharks and other large fish from the Mauritian seas. *Trans. R. Soc. Arts Sci. Maurit.*, **7**: 27-32.

PILLAI, S.V. 1868. A note on the morphological irregularities in the Indian oil-sardine *Sardinella longiceps* Valenciennes. *J. mar. biol. Ass. India*, **9** (1): 195-196 (1967), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (3): 5.

PILLAI, T.G. 1965. Brackish-water fishery resources. *Bull. Fish. Res. Stn Ceylon*, **18** (2): 75-85.

PILLAY, S.N. 1929. A list of fishes taken in Travancore from 1901-1915. *J. Bombay nat. Hist. Soc.*, **33**: 347-379.

PILLAY, S.R. 1962. A revision of Indian Mugilidae Part II. *Ibid.*, **59** (2): 547-576.

PILLAY, S.R. 1962. A revision of Indian Mugilidae. Part. I. *Ibid.*, **59** (1): 254-270.

PILLAY, S.R. 1964. Maturation and spawning of the Hilsa, *Hilsa ilisha* (Hamilton) on the Saurashtra Coast. *Proc. nat. Inst. Sci. India*, **30**: 8-14.

PILLAY, S.R. and H. ROSA JR. 1963. Synopsis of biological data on *Hilsa ilisha* (Hamilton) 1822. FAO *Fish Biol. Synopsis*, No. **25**. 1-64.

PILLAY. S.R. and K.V. RAO 1963. Observations on the biology and fishery of the *Hilsa, Hilsa ilisha* (Himilton) of River Godavary. *Tech. Pap. Proc. Indo-Pacif. Fish. Coun.*, 10th Sess. (2)37-61 (1962).

PILLAY, S.R., K.V. RAO and P.K. MATHUR 1963. Preliminary report on the tagging of the *Hilsa, Hilsa ilisha* (Hamilton). *Ibid.*, (10th Sess. (2): 28-36.

PILLAY, T.V.R. 1948. Marine Fisheries of Kodinar in Kathiawar. *J. Bombay nat. Hist. Soc.*, **48**: 47-81.

PILLAY, T.V.R. 1951. *Hilsa* catches on the Kodinar (Kathiawar) Coast. *Ibid.*, **50**: 415-416.

PILLAY, T.V.R. 1951. Structure and development of the scales of five species of grey mullets of Bengal. *Proc. nat. Inst. Sci. India*, **17**: 423-424.

PILLAY, T.V.R. 1953. A preliminary biometric study of certain population of *Hilsa, Hilsa ilisha* (Ham.). *Tech. Pap. Indo-Pacif. Fish. Coun.*, 4th meeting: 181-194.

PILLAY, T.V.R. 1953. A critique of the methods of study of food of fishes. *J. zool. Soc. India*, **4**: 185-200.

PILLAY, T.V.R. 1957. On the abundance of the *Hilsa ilisha* (Hamilton) in the Hooghly and Padma rivers during 1955. *Indian J. Fish.*, **4**(1): 150-159.

PILLAY, T.V.R. 1957. A morphometric study of the population of *Hilsa ilisha* (Hamilton) of the river Hooghly and of the Chilka Lake. *Ibid.*, **4**(2): 344-386.

PILLAY, T.V.R. 1958. Biology of the *Hilsa ilisha* (Hamilton) of the river Hooghly. *Ibid.*, **5**(2): 201-257.

PILLAY, T.V.R. 1958. Morphological and physiological character of the blood of *Hilsa ilisha* (Hamilton) of the river Hooghly. *Proc. Indian Acad. Sci.*, B, **47**(3): 155-162.

PILLAY, T.V.R. 1954. The ecology of brackish water *bheri* with special reference to fish cultural practices and biotic interaction. *Proc. nat. Inst. Sci. India*, **20**: 399-427.

PILLAY, T.V.R. 1958. Land reclamation and fish culture in the deltaic areas of West Bengal, India. *Progr. Fish. Cult.*, **20**(3): 1-79.

PILLAY, T.V.R. 1959. An inexpensive tag for marking *Hilsa. Curr. Sci.*, **28**: 212-213.

PILLAY, T.V.R. 1960. The collection of estuarine capture fisheries statistics. *Sci. Cult.*, **26**: 6-10.

PILLAY, T.V.R. 1960. The occurrence of the *Hilsa ilisha* (Hamilton) in the Vembanad Backwater (Kerala). *Ibid.*, **26**: 48.

PILLAY, T.V.R. 1966. Brackish-water culture of grey mullets in the Pacific region. 11*th Pacif. Sci.*, (Fish culture techiques developed in the Pacific area), **7**: 16 (Abstract).

PILLAY, T.V.R. 1967. Estuarine fisheries of the Indian Ocean coastal zone. In: *Estuaries*, Editor, G.H. Lauf. *Publs Am. Ass. Advmt Sci.*, **83**: 647-657.

PILLAY, T.V.R. and K.K. GHOSH 1964. The bag net fishery of Hooghly Matlah estuarine system (West Bengal). *Indian J. Fish.*, **9**(1) A: 71-99 (1962).

PILLAY, T.V.R., S.R. PILLAI and K.K. GHOSH 1963. A comparative study of the populations of the Hilsa, *Hilsa ilisha* (Hamilton) in Indian waters. *Proc. Indo-Pacif. Fish. Coun.*, 10th Sess. (2): 62-104 (1962).

PILLAY, T.V.R. and K.K. SAROJINI 1950. On the larval development of the Indian transparent Goby, *Gobiopterus chuno* (Hamilton) with observations on its bionomics. *Proc. nat. Inst. Sci. India*, (B), 1950, **16**(3): 181-187.

PLAYFAIR, R.L. 1867. On the fishes of caihar. *Proc. zool. Soc. Lond.*, 14-18.

PLAYFAIR, R.L. 1867. The fishes of Seychelles. *Ibid.*, 846-872.

PLAYFAIR, R.L. 1868. On a collection of fishes from Madagascar. *Ibid.*, 9-12.

PLAYFAIR, R.L. and A.C.L.G. GUNTHER 1866. *The fishes of Zanzibar Acanthopterygii Pharygnognathi*, London: 1-153, 21 pls.

PLAYFAIR, R.L. and A.C.L.G. GUNTHER 1866. *The fishes of Zanzibar with a list of the fishes of the whole East Coast of Africa.* London: John van Voorst. XIV- 1-153, 21pl.

PLAYFAIR, R.L. and A.C.L.G. GUNTHER 1869. Further contributions to the ichthyology of Zanzibar. *Proc. zool. Soc. Lond.*, 239-241.

PLOMLEY, N.J.B. 1968. Numbers of flying fish observed during three voyages across the Indian Ocean. *J. Zool. Lond.*, **155**: 11-130.

POISSON, H. 1921. Monograph de la proince de Tulear (liste des poissons). *Bull. Econ. Madagascar*, 4e trim: 43-44.

Poisson H. 1926. La qushois du poisson a Madaga ser. Trunne Madagascar, 2d annee no 1901.

POISSON, H. 1928. La capture d'un poisson scie en eau douce dans le sud-ouest de Madagascar Tananarive. *Madagascar illus.* 2. no. 20-: febrier (article de moins d'une page).

POISSON, H. 1945. Le poisson sale sec de Madagascar. *Soc. amis Parc. Bot zool. Madag.*, **1**: 1-29.

POISSON, H. 1945. Les requins et Leur utilisation. *Ibid.*, **2**: 28.

POISSON, H. 1949. Le biotope á eymodocées a Madagascar. *Naturaliste Malgache*, **1**: 11-25.

POISSON, H. 1950. Les poissons appeles capitaines. *Bull. Madagascar*, **1**: 47-48.

POISSON, H. 1950. Contribution a l'etude des poissons de mer á Madagascar: les poissons queules parvees. *Ibid.*, **19**: 23-24.

POISSON, H. 1950. Contribution a l'étude des poissons de mer a Madagascar: les coin-coin et les poissons producteur de sons. *Ibid.*, **20**: 27-28.

POISSON, H. 1950. Contribution a L'étude des poissons de mer a Madagascar: les poisson appeles cabots. *Ibid.*, **21**: 22-25.

POISSON, H. 1951. A propos de quelques pêches effectuees a'lîle Europa et au recif Bassas de India. *La Pêche Independant, Paris.*

POISSON, H. 1951. Pecheries à Madagascar et Dependance. *Encyl. Col. et Mar. mensuelle:* 132-136.

POISSON, H. 1951. Contribution a l'etude des poissons de mer a Madagascar: les brochets de mer. *Bull. Madagascar*, **25**: 10-13.

POISSON, H. 1951. Contribution a L'etude des poissons de mer a Madagascar: les caranques et leurs allies. *Ibid.*, **26**: 9-13.

POISSON, H. 1951. Contribution a L'etude des poissons de mer Madagascar: les mulets. *Ibid.*, **36**: 28-33.

POISSON, H. 1952. Contribution a L'etude des poissons de mer a Madagascar: les lutianides. *Ibid.*, **53**: 12-20.

POISSON, H. 1953. Contribution a L'étude des poissons de mer de Madagascar. Etude Poologique et economique. *Cah. Soc. Amis. Parc Bot. Zool.*, **5**: 1-80.

POLLEN, F.P. 1868. Catalogue despeces de poissons recueellis a' Madagascar, Mayotte et Réunion. *Ned. Maat. Bev. Nyver.* Harve, 1-3.

POLLEN, F.P. 1863. Enumération dès animaux vertébrés de lîle de Madagascar. *Ned. Tydschr. Dierk. Soc. R. Zool. nai. art. Mag. Amsterdam*, **1**: 1-8, 68-69.

POPE, J.A. 1966. Manual methods for fish stock assessment. Part 3. Selectivity of fishing gear. *FAO Fish. tech. Pap.*, (41): 1-41.

POPOVICI, Z. 1930. Untersuchungen unber die seitenteile der Knochen-Fishe unter besonderer Beruchsichligung der Ceylon-Fishe der Samlung plate (Fauna at anatomica Ceylonica, **4**, No. 9). *Jena. Z. Naturw.*, **65**: 1-240.

POPTA, C.M.L. 1904. Descriptions preliminares des nouvelles espéces de Poissons receillies au Borneo central par M. Le. Dr. A.W. Nieuwenhuis en 1898 et en 1900. *Notes Leiden Mus.*, **24**: 179-202.

POPTA, C.M.L. 1905. Suites des descriptions preliminaires des nouvelles espéces des poissons recueillies par M. le Dr. A.W. Nieuwenhuis en 1898 et en 1900. **25**: 171-187.

POPTA, C.M.L. 1912. Fortsetzung der Beschrreibung von neuen Fischarten der Sunda-Expedition. *Ibid.*, **34**: 185-193.

POPTA, C.M.L. 1918. *Z weite Fortsetzung der Beschreibung von neuen Fischarten der Sund-Expedition.* Leiden, 1-8.

POPTA, C.M.L. 1921. Dritte Fortsetzung der Beschreibung von neuen Fisharten der Sunda-Expedition. *Zool. Meded. Leiden*, **6**: 203-214.

POPTA, C.M.L. 1922. Vierte und letzte fortsetzung der Beschreibung von neuen Fischarten der Sunda-Expedition. *Ibid.*, **7**: 27-39.

POPTA, C.M.L. 1924. *Anguilla borneensis* n.sp. *Ibid.*, **8**: 73-76.

POPTA, C.M.L. 1926. Die Verbreitung der fische in dens Gebiete des Lentigen Malayischas Archipel in Huiblick aufden Chemaligen Zusammenhang zwischen Asien und Australien. *Zool. Anz.*, **66**: 287-298.

POSTEL, E. 1961. Sur ques Thons (Sensulato) de de la Reunion en collection au laboratoire des Pêches Ourtre Mer. *Bull. Mus. Hist. nat. Paris*, (2) **32**: 392-394.

POSTEL, E. 1964. Les thonides d'Afrique du *Norn. Proc. Symp. Scombroid fishes*, Mandapam Camp, Mar. biol. Ass. India. I: 21-220, Also Abstracts: 11(1962).

PRABHU, M.S. 1950. On the breeding habits of the ribbonfish *Trichiurus haumela* (Forsk). *Curr. Sci.*, **19**: 213-214.

PRABHU, M.S. 1953. *Biology of ribbon fishes.* M.Sc. Thesis, Univ. Madras, Madras.

PRABHU, M.S. 1953. Preliminary observations on the biology of *Chirocentrus dorab* Forsk. *Curr. Sci.*, **22**: 309-310.

PRABHU, M.S. 1955. Some aspects of the biology of the ribbon fish *Trichurus haumela* (Forskal). *Indian J. Fish.*, **2**: 132-163.

PRABHU, M.S. 1956. Maturation of intra-ovarian eggs and spawning periodicities in some fishes. *Ibid.*, **3**: 59-90.

PRABHU, M.S. 1963. *Studies on ovaries of some teleosts.* Ph. D. Thesis, Univ. Bombay, Bombay.

PRABHU, M.S. 1967. The oil sardine. *Souvenir, 20th Anniv. Cent. Mar. Fish. Res. Inst., Mandapam Camp*, 1967: 41-43.

PRABHU, M.S. and B.T. ANTONY RAJA 1959. An instance of hermaphroditism in the Indian mackerel *Rastrelliger canagurta* (Cuvier). *Curr. Sci.*, **28**: 73-74.

PRABHU, M.S. and M.H. DHULKHED 1967. On the occurrence of small sized oilsardine *Sardinella longiceps* Val. *Ibid.*, **36**(15): 410-411.

PRADHAN, L.B. 1951. Mackerel fishery. *Handbook of Indian Fisheries*, Ministry of Agriculture, New Delhi: 57-59.

PRADHAN, L.B. 1956. Mackerel fishery of Karwar *Indian J. Fish.*, **2**: 141-185.

PRADHAN, L.B. and P.N. KAPADIA 1953. The relation between the length of fish and weight and density of otolith and bone and the rate of ossification. *J. Univ. Bombay*, **22B**: 32-40.

PRADHAN, L.B. and C.V. GANGADHARA REDDY 1964. Fluctuations in mackerel landings at Calicut in relation to hydrographical factors. *Indian J. Fish.*, **9**: 100-109 (1962).

PRADHAN, L.B. and V.C. PALEKAR 1956. Key to the stages of sexual maturity of *Rastrelliger kanagurta* (C). Appendix I to paper by Pradhan L.B. on the mackerel fishery of Karwar, 1956. *Ibid.*, **3**: 183-185.

PRADHAN, L.B. and K. VIRABHADRA RAO 1958. The Mackerel. *Fisheries of the West Coast of India* Mandapam Camp, Cent mar. Fish. res. Station, 33-44.

PRADHAN, M.J. 1959. A preliminary note on the food and feeding habits of *Pseudorhombus elevatus* Ogilby. *J. Bombay nat. Hist. Soc.*, **56**: 141-144.

PRADHAN, M.J. 1964. A preliminary account of the flatfishes (Heterostomata) found along the Bombay Coast. *Ibid.*, **61**: 456-459.

PRADHAN, M.J. 1965. Occurrence of the sunfish *Ranzania truncata* (Retzius) near Veraval, along Gujarat Coast. *Ibid.*, **62**: 163-164.

PRADHAN, M. J. 1965. Observations on the maturity and spawning of *Psettodes erumei* (Schneider). *Indian J. Fish.*, **9A**: 580-589 (1962).

PRADHAN, M.J. 1969. Fishery biology of *Psettodes erumei* (Schn.) an Indian Ocean flat-fish. I. Food and feeding habits of *Psettodes erumei* (Schneider). Proc. Symp. Indian Ocean, New Delhi 1967. N.I.S.I. and I.N.C.O.R. *Bull. nat. Inst. Sci. India*, No. 38 Pt. 2: 885-894.

PRADHAN, M.J. 1969. Fishery biology of *Psettodes erumei* (Schn.), an Indian Ocean flat-fish. II. Racial study of *Psettodes erumei*. Proc. Symp. Indian Ocean, New Delhi. 1967 N.I.S.I. and I.N.C.O.R. *Ibid.*, No. **38**, Pt. 2: 895-905.

PRADHAN, M.J. 1969. Fishery biology of *Psettodes erumei* (Schn.), an Indian Ocean flat-fish. III. The fishery of *Psettodes erumei*. Proc. Symp. Indian Ocean, New Delhi 1967. N.I.S.I. and I.N.C.O.R. *Ibid.*, No. **38**, Pt. 2: 906-926.

PRADHAN, M.J. and M.H. DHULKHED 1962. On the natural distribution of the flat fish *Laeops guentheri* Alcock. *J. mar. biol. Ass. India*, **4**: 240-241.

PRADHAN, M.J., K.V. SEKHARAN and K.K.P. MENON 1964. On the occurrence of *Laputa cingalensis* Fraser-Brunner, in Indian waters. *Ibid.*, **6**: 314-315.

PRADHAN, R.M. and M.J. PRADHAN 1962. An instance of partial ambicolouration in the oriental sole, *Branchiurus orientalis* (Bloch & Schneider). *J. Bombay nat. Hist. Soc.*, **59**(3): 967-968.

PRASAD, B. 1920. Notes from the Bengal Fisheries Laboratory, No. 7. On some Indian Torpedinidae from the Orissa Coast. *Rec. Indian Mus.*, **19**: 97-106.

PRASAD, B. 1920. Branchial filaments of elasmobranch fishes. *Proc. Indian Sci. Cong.*, 83.

PRASAD, B., S.L. HORA, and K.K. NAIR 1940. Observetions on the seaward migration of the so called Indian shad *Hilsa ilisha* (Hamilton). *Rec. Indian Mus.*, **42**: 529-559.

PRASAD, B. and T.J. JOB 1950. Protection of wildlife and fish in India. *Proc. U. N. Scientif. Confer. Conser. Utili. Resour.*, 1950, **4**: 446-449).

PRASAD, M.A.S. 1969. Instances of the pelagic fish *Ilisha indica* (Swns) feeding on the sedentary polychaete *Prionospio pinnata* Ehlers. *J. mar. biol. Ass. India*, **9**(2): 441-442 (1967) Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3**(1): 5-6.

PRASAD, R. RAGHU 1944. *Studies on elasmobranchs.* M.Sc. Thesis, Univ. Madras, Madras.

PRASAD, R. RAGHU 1944. A study of the succession of teeth in elasmobranchs. *J. Madras Univ., B*, **16**: 25-36.

PRASAD, R. RAGHU 1945. The structure phylogenetic significance and function of the nidamental glands of a few elasmobranchs of the Madras Coast. *Proc. nat. Inst. Sci. India*, **11**:2 82-302.

PRASAD, R. RAGHU 1945. Further observations on the structure and function of the nidamental glands of a few elasmobranchs of the Madras Coast. *Proc. Indian Acad. Sci. B*, **22**: 368-373.

PRASAD, R. RAGHU 1952. Observations on the egg cases of some ovo-viviparous and viviparous elasmobranchs, with a note on the formation of the elasmobranch egg-case. *J. Bombay nat. Hist. Soc.*, **49**: 755-762.

PRASAD, R. RAGHU 1954. Observations on the distribution and fluctuation of planktonic larvae off Mandapam. Symposium on Marine and freshwater plankton in the Indo-Pacific. *Tech, Pap. Proc. Indo-Pacific. Fish. Coun.*, 5th Meeting Bangkok, 1954, **3**: 21-24.

PRASAD, R. RAGHU 1967 Fishes and their environment. *Seafood Exporter*, **2**(1): 39-43.

PRASAD, R. RAGHU and P.V.R. NAIR 1964. Preliminary observations on the productivity of certain tuna waters off the West Coast of India. *Proc. Symp. Scombroid fishes* - II: 794-798, Mandapam Camp. Mar. biol. Ass. India, Also *Abstracts:* **33**(1962).

PRATER, S.H. 1940. The whale shark (*Rhinodon typus* Smith) in Indian coastal waters with note on its wanderings in other areas. *J. Bombay nat. Hist. Soc.*, **42**: 255-279.

PROWSE, W.A. 1957. Fish and food chains. *Malay Nat. J.*, **12**: 66-71.

PUNWANI, M.G. 1933. Karachi fishes. *J. Sind nat. Hist. Soc.*, **1**: 44-47.

PUNWANI, M.G. 1935. Fishes of Sind. *Ibid.*, **2**: 19-22.

PUNWANI, M.G. 1936. Fishes of Sind. *Ibid.*, **3**: 53-57.

PUSKUNOV, I.A. and A.M. KHARCHENKO 1968. Results of tuna fishery investigations in the Indian Ocean. In: Soviet Fisheries investigations in the Indian and Adjacent water I. *Proc. All-union Res. Inst. Mar. Fish. Ocean*, **64**: 344-373.

QASIM, S.Z. 1959. Experimental studies on the survival of marine teleost larvae (Abstract). *Proc. Indian Sci. Congr.*, 46th Sess. 378.

QASIM, S.Z. 1959. Laboratory experiments on some factors affecting the survival of marine teleost larvae. *J. mar. biol. Ass. India*, **1**: 13-25.

QASIM, S.Z. 1966. Sex ratio in fish population as a function of sexual difference in growth rate. *Curr. Sci.*, **35**: 140-142.

QASIM, S.Z., A.L. RICE and E.W. KNIGHT JONES 1963. Sensitivity to pressure changes in teleosts lacking swim-bladders. *Ibid.*, **5**: 289-293.

QURESHI, M.R. 1950. Prospects of marine fisheries of West Pakistan. *Bull. Karachi geogr. Soc.*, (2): 12-21.

QURESHI, M.R. 1950. Fishing along the West Pakistan Coast. *Pakist. Quartly*, **1**: 50-54.

QURESHI, M.R. 1952. Fishes of Makran Coast. *Agric. Pakistan.* **3**: 237-256.

QURESHI, M.R. 1957. Common rays of the Karachi, Sind and Makran Coasts. *Scientist*, Karachi, **2**: 27-28.

QURESHI, M.R. 1958. A field-key for the identification of fishes. VI. Order Peryciformes. *Ibid.*, **3**: 20-25.

QURESHI, M.R. 1960. Fishes of commercial importance belonging to the order Perciformes (Abstract). *Congr. Pan-Indian Ocean Sci. Ass.*, (4h Sess.), B5.

QURESHI, M.R. 1960. Sea fish resources of Pakistan and their development programme (Abstract). *Ibid.*, 4th Sess., B5.

QURESHI, M.R. 1961. A field key to the identification of fish (Order: Mugiliformes). *Scientist*, Karachi, **4**: 65-70.

QURESHI, M.R. 1962. Marine fisheries potential of Pakistan. *Agric. Pakist.*, **13**(2): 277-280.

QURESHI, M.R. 1962. Fisheries in Pakistan. *Proc. Indo-Pacif. Fish. Coun.*, **9**(3): 59-62 (1961).

QURESHI, M.R. 1966. Morphology of the phyloric caecae in the family Polyneimidae. *Pakist. J. Sci.*, **18**: 217-219.

QURESHI, M.R., and M. AHAMAD 1952. Fish trade in Pakistan. *Agriculture Pakist.*, **3**: 139-164.

RABINDRANATH, P. 1966. Biology and seasonal distribution of the pelagic food fishes of Travancore Coast. *Kerala Univ. Publ.*, 1-140.

RADCLIFFE, L. 1913. Descriptions of seven new genera and 31 new species of fishes of the families Brotulidae, Carapidae from the Philippine Islands and Dutch East Indies. *Proc. U. S. nat. Mus.*, **44**: 135-171.

RADHAKRISHNA, K. 1959. *Studies of the family Leiognathidae of Waltair Coast.* M.Sc. Thesis, Andhra University, Waltair.

RADHAKRISHNAN, N. 1954. Occurrence of growth rings of the otoliths of the Indian Whiting, *Sillago sihama* (Forskal). *Curr. Sci.*, **23**: 196-197.

RADHAKRISHNAN, N. 1957. A contribution to the biology of the Indian Sand Whiting *Sillago sihama* (Forskal). *Indian J. Fish.*, **4**: 254-283.

RADHAKRISHNAN, N. 1958. Observations on mackerel fishery at Karwar for the seasons 1954-55 and 1955-56. *Ibid.*, **5**: 258-267.

RADHAKRISHNAN, N. 1961. *Studies on some aspects of the biology of a few Indian marine food fishes.* Ph. D. Thesis, Aligarh Muslim University, Aligarh.

RADHAKRISHNAN, N. 1965. Observations on the maturity and spawning of the Indian mackerel, *Rastrelliger canagurta* (Cuvier) at Karwar. *Indian J. Fish.*, **9** A: 512-514 (1962).

RADHAKRISHNAN, N. 1967. Notes on the maturity and spawning of *Opisthopterus tardoore* (Cuvier). *Ibid.*, **10**A: 102-106 (1963), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**:5.

RADHAKRISHNAN, N. 1967. Notes on some aspects on the biology of the fringe scale sardine *Sardinella fimbriata* (Cuvier & Valenciennes). *Ibid.*, **11**(1) A: 127-134 (1964), Also *Ibid.*, **1**: 8.

RADHAKRISHNAN, N. 1967. Age, and rate of growth of the Indian mackerel, *Rastrelliger canagurta* (Cuvier) with notes on its fishery at Karwar. *Ibid.*, **11**(1) A: 187-216 (1964), Also *Ibid.*, **1**:14. (1967).

RADHAKRISHNAN, N. 1968. Some aspects of the biology of the long finned herring, *Opisthopterus tardoore*(Cuvier)from the inshore regions at Karwar. *Ibid.*, **10** A (2): 634-641, Also *Ibid.*, **1**: 4. (1967).

RADHAKRISHNAN, N. 1968. On some preliminary studies on raciation on the long-finned herring, *Opisthopterus tardoore* (Cuvier) along the Canara Coast. *Ibid.*, **11A** (2): 687-688 (1964), Also *Ibid.*, **2**(1):4. (1967).

RADHAKRISHNAN, N. 1968. Oil sardine investigations at Karwar. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(2): 4-5.

RADHAKRISHNAN, N. 1969. On the pelagic fishery resources off Vizhingam on the South-west Coast of India -I. *Ibid.*, **3**(2): 147-148.

RADHAKRISHNAN, N. 1969. On the pelagic fishery resources off Vizhingam, on the Southwest Coast of India - II. *Ibid.*, **3**(2): 148-149.

RADHAKRISHNAN, N. 1969. On the pelagic fishery resources off Vizhingam on the Southwest Coast of India - III. *Ibid.*, **3**(2): 149.

RADHAKRISHNAN, N. 1969. Oil sardine investigation at Karwar. *Indian J. Fish.*, **12**, no. 1A: 99-117.

RAHIMULLAH, M. 1939. On the so-called pyloric caecae in a marine fish *Trichiurus savala* Cuv. and Val. (Abstract). *Proc. Indian Sci. Congr.*, 26th, 135.

RAHIMULLAH, M. 1943. Report on the occurrence of *Sirembo imberbis* Tem and Schl., from Indian waters together with a note on its Pyloric caecae. *Curr. Sci.*, **12**: 55-56.

RAHIMULLAH, M. 1945. A comparative study of morphology, histology and probable functions of the pyloric caecae in Indian fishes together with a discussion on their homology. *Proc. Indian. Acad. Sci.*, **21**(B): 1-37.

RAHIMULLAH, M. 1950. Marine fishes of Pakistan with a review on trawling. *Proc. Indo-Pacif. Fish. Coun.*, 2nd meeting 88-91.

RAJ, B. SUNDARA 1914. Note on *Trygon kuhlii*. *Rec. Indian Mus.*, **10**: 317-318.

RAJ, B. SUNDARA 1914. Note on the breeding of *Chiloscyllium griseum*, Mull. and Henle. *Ibid.*, **10:** 318-319.

RAJ, B. SUNDARA 1929. Report on a systematic survey of deep-sea fishing grounds by S.T. *Lady Goschen* 1927-1928. *Madras Fish. Bull.*, **23:** 153-187.

RAJ, B. SUNDARA 1930. Report on a systematic survey of deep-sea fishing grounds by S.T. *Lady Goschen* 1928-1929 *Ibid.*, **24:** 199-232.

RAJ, B. SUNDARA 1954. The problem of the apparent discontinuous distribution of *Harpodon nehereus* Hamilton. *Proc. Indian Acad. Sci.*, B **40:** 58-66.

RAJA, B.T. ANTONY 1963. An instance of hermaphroditism in the Indian oil sardine *Sardinella longiceps* (Cuv. & Val.). *J. mar. biol. Ass. India*, **5:** 148-150.

RAJA, B.T. ANTONY 1963. Some aspects of spawning biology of oil sardine, *Sardinella longiceps* Valenciennes . *Indian J. Fish.*, **11**(1)A: 45-120 (1964), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 1: 6.

RAJA, B.T. ANTONY 1969. The Indian oil sardine. *Bull. Cent. mar. Fish. Res. Inst.*, No. **16**: 1-128.

RAJA, B.T. ANTONY and Y. HIYAMA 1969. Studies on the systematics and biometrics of a few Indo-Pacific sardines. *Rec. Oceanogr. works*, Japan, **10**(1): 75-105.

RAJAGOPALAN, N.S. 1961. Age determination of the fish *Therapon jarbua* Day. *Proc. Indian Acad. Sci.*, **53** (2): 107-110.

RAJAN, S. 1968. Environmental studies of the Chilka Lake I. Feeding spectrum of fishes. *Indian J. Fish.*, **11A**(2): 521-532 (1964).

RAJAN, S. 1968. The biology and fishery of *Pseudosciaena coibar* (Hamilton) from the Chilka Lake. *Indian J. Fish.*, **11A:** 639-662 (1964), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**: 9-10.

RAJAN, S., S. PATNAIK and N.C. BASU 1968. New records of fishes from the Chilka Lake. *J. zool. Soc. India*, **20:** 80-94.

RAJAPANDIAN, M.E. 1969. On the occurrence of the slingjawed wrasse, *Epibulus insidiator* (Pallas) along the South-eastern Coast of India. *J. mar. biol. Ass. India*, **10** (1): 170-17, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3**(3): 159.

RAJAPANDIAN, M. E. and V. SRIRAMACHANDRA MURTHY 1968. On the occurrence of the spotted threadfin, *Polynemus microstoma* Bleeker in the Gulf of Manaar. *Ibid.*, **8:** 365-367 (1966). Also *Ibid.*, **1:** 3.

RAJAPANDIAN, M.E. and K.S. SUNDARAM 1968. A case of complete albinism in the marine cat-fish *Tachysurus dussumieri* (Cuvier and Valenciennes). *Ibid.*, **9**(1): 194-195 (1967), Also *Ibid.*, **2**(3): 19-20.

RAJU, G. 1960. A case of hermophroditism and some other gonadal abnormalities in the skipjack *Katsuwonus pelamis* (Linnaeus). *J. mar. biol. Ass. India*, **2:** 95-102.

RAJU, G. 1963. Spawning of the oceanic skipjack *Katsuwonus pelamis* (Linnaeus) in the Laccadive Sea. *Proc. FAO World. Sci. Meet. biol. Tunas, related* spp. 1962. California. *FAO Fish Rep*, (6) **3:** 1669-1682.

RAJU, G. 1964. Studies on the spawning of the oceanic skipjack *Katsuwonus pelamis* (Linnaeus) in Minicoy waters. *Proc. Symp. Scombroid fishes*, Mandapam Camp. 1962. mar. biol. Ass. India, **2:** 744-768, Also *Abstracts:* 30 (1962).

RAJU, G. 1964. Observations on the food and feeding habits of the oceanic skipjack *Katsuwonus pelamis* (Linnaeus) of the Laccadive Sea during the years 1958-59. *Ibid.*, Mar. biol. Ass. India, **2:** 607-625, Also *Abstracts:* 17 (1962).

RAJU, G. 1964. Fecundity of the oceanic skipjack *Katsuwonus pelamis* (Linnaeus) of Minicoy. *Ibid.*, Mandapam Camp, Mar. biol. Ass. India, **3:** 724-731. Also *Abstracts:* 29 (1962).

RAJU, N. SOLOMON 1959. *Studies on the planktonic fish eggs and larvae of Waltair Coast.* M.Sc. Thesis, Andhra University, Waltair.

RAJU, N. SOLOMON and P.N. GANAPATI 1969. Distribution of fish eggs and larvae in the Bay of Bengal. Proc. Symp. Indian Ocean, New Delhi 1967. N.I.S.I. and I.N.C.O.R. *Bull. natn. Inst. India*, No. **38** Pt 2: 797., Also *Int. Indian Ocean Exped. Newsl.*, **4**(4): 43 (Abstract).

RAMAMURTHI, R. 1965. Salinity tolerence and chloride ion regulation in a Holeurysaline teleost *Tilapia mossambica. Curr. Sci.*, **34** (24): 694-695.

RAMANADAM, R. and P.I. CHACKO 1962. Fish landings at Cape Comorin in the year 1957. *Madras Fish. Stn Rep. yearbook*, 1957-1958: 104-105.

RAMANADAM, R. and P.I. CHACKO 1962. Fish landings at Cape Comorin during 1958. *Ibid.*, 1957-1958: 106-107.

RAMANATHAN, S. 1969. A preliminary report on chanos fry surveys carried out in the brackish water area of Manaar, Puttalam and Negombo. *Bull. Fish. Res. Stn Ceylon*, **20:** 79-85.

RAMASWAMY, T.S. 1953. Carbohydrate and fat contents of fishes. *J. Madras Univ.*, B, **23:** 232-238.

RAMASWAMY, T.S. 1955. Fat contents of the red-mullet, *Upeneus indicus* (Shaw). *Ibid.*, Ser. B, **25:** 115-122.

RAMASWAMY, T. S. 1955. *Fat contents of fishes.* M.Sc. Thesis, Univ. Madras, Madras.

RAMSAY, E.P. 1883. *Catalogue of the Exhibits in the New South Wales Court.* (Internat. Fish. Ex.) London: 1883, 1-56.

RAMSAY, E.P. 1883. Description of some new Australian fishes. *Proc. Linn. Soc. N.S.W.*, **7**: 177-179.

RANADE, M.R. and K.N. SANKOLLI 1962. On the occurrence of an interesting eleotrid fish (*Parioglossus taeniatus* Regan) in Indian waters. *Curr. Sci.*, **31**: 130-139.

RANDALL, J. E. 1961. Ciguatera: Tropical fish poisoning. *Sea Frontiers*, 7(3): 130-139.

RANDALL, J.E. 1961. Two new butterfly fishes (Family Chaetodontidae) of the Indo-Pacific genus *Forcipiger*. *Copeia*: 231-238.

RANDALL, J.E. 1963. Notes on the systematics of Parrot fishes (Scaridae) with emphasis on sexual dichromatism. *Ibid.*, **2**: 225-237.

RANDALL, J.E. 1964. A revision of the filefish genera *Amanses* and *Cantherhines*. *Ibid.*, **2**: 331-361.

RANDE, M.R. 1961. Notes on tuna and frigate mackerel from Ratnagiri. *J. Bombay nat. Hist. Soc.*, **58**: 351-354.

RANEY, E.C. 1966. A review of the marine teleost fishes of the genus *Bembrops*. *Tech. Pap. Proc. Pacif. Sci. Congr.*, **11** Sess. (Freshwater Sciences and Ichthyology), **7**: 11 (Abstract).

RANGARAJAN, K. Eggs of *Oryzias melastigma* (Meleland) as material for experimental studies. *J. zool. Soc. India*, **14**(1): 109-111. (1962).

RANGARAJAN, K. 1968. On an instance of reduced number of anal spines in *Scolopsis phaeops* (Bennet) (Scolopsidae - pisces). *J. mar. biol. Ass. India*, **8**: 369-370 (1966), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 39.

RANGARAJAN, K. 1969. *Aulacocephalus temmincki* Bleeker (Pisces: Serranidae). A new record from the Andaman Sea. *J. mar. biol. Ass. India*, (1967), **9** (2): 442-444. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (4): 4 (1968).

RANGARAJAN, K. and JACOB 1960. On the development of the eel-like fish *Symbranchus bengalensis* (Mc clelland). *J. zool. Soc. India*, **12**: 147-151.

RANGARAJAN, V. and S.V. GANAPATI 1949. Collection, acclimatization and transport of the fry and fingerlings of the milk fish *Chanos chanos* (Forskal). *Indian Fmg*, **10**: 368-374.

RANGNEKAR, P.V. 1959. On the gross chemical composition of the red and white muscles of *Caranx rottleri*. *J. biol. Sci.*, **2**: 125-127.

RAO, A.V. PRABHAKARA 1969. Studies on the fish eggs, larvae and juvenile fish of Pulicat Lake. I. Larval ingress of the milk-fish, *Chanos chanos* (Forskal). *Abstr. First All India Symp. Estuarine biol.* Madras. U.G.C. 1969: 35-36.

RAO, A.V. PRABHAKRA 1969. A case of hermaphroditism with notes on two abnormal ovaries in the silver biddy, *Gerres oyena* (Forskal) from the Pulicat Lake. *J. mar. biol. Ass. India*, (1967), **9**(2): 444-447. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**: 9.

RAO, H. SRINIVASA 1936. Pearl like concentration (calculi) found in the stomach of cartilaginous and bony fishes from the Andaman Sea. *Proc. nat. Inst. Sci. India*, **2**: 95-100.

RAO, H. SRINIVASA 1949. A survey of the pelagic fisheries of the world. Part I. General considerations. *Tech. Pap. Proc. Indo-Pacif. Fish Coun.*, 1st Meeting. 117-123.

RAO, K. SATYANARAYANA 1969. Reproductive cycles and lipid levels in *Leiognathus splendens* (Cuvier). *J. mar. biol. Ass. India*, **9**(2): 303-322 (1967). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(4): 7-8. (1968).

RAO, K. SRINIVASA 1954. *Bionomics of some marine food fishes of Waltair*. M.Sc. Thesis, Andhra University, Waltair.

RAO, K. SRINIVASA 1964. Observations on the food and feeding habits of *Scomberomorus guttatus* (Bloch & Scheneider) and juveniles of *S. lineolatus* (Cuvier and Valenciennes) and *S. commerson* (Lacepede) from the Waltair Coast. *Proc. Symp. Scombroid fishes*. Mandapam Camp. 1962, Mar. biol. Ass. India - **2**: 591-598, Also *abstracts*. 15 (1962).

RAO, K. SRINIVASA 1967. Food and feeding habits of fishes from trawl catches in the Bay of Bengal with observations on diurnal variation in the nature of the feed. *Indian J. Fish.*, **11**(1) A: 277-314 (1964). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(4): 16.

RAO, K. SRINIVASA 1968. The occurrence of *Decapterus dayi* Wakiya, in the Arabian Sea off Bombay with a taxonomic note. *J. mar. biol. Ass. India*, **8**(2): 350-353 (1966), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(3): 2.

RAO, K.S.P. BHUSHANA 1965. Biochemical studies on red and white muscles of *Caranx sexfasciatus* Quoy and Gaimard. I. Acid-soluble and acid insoluble phosphorous compounds. *Proc. Indian Acad. Sci.*, **62**(2): 87-91.

RAO, K. VENKATASUBBA 1962. Studies on the age determination of ghol, *Pseudosciaena diacanthus* (Lacépède) by means of scales and otoliths. *Indian J. Fish.*, **8**(1): 121-126 (1961).

RAO, K. VENKATASUBBA 1965. On the occurrence of *Saurida undosquamis* (Richardson) off Visakhapatnam. *J. mar. biol. Ass. India*, **6**(2): 265-267 (1964).

RAO, K. VENKATASUBBA 1968. Some aspects of the biology of Ghol *Pseudosciaena diacanthus* (Lacépède). *Indian J. Fish.*, **10A** (2): 415-459 (1963), also *Adv. Abstr. Contr. Fish. Aquat. Sci., India*, **1**(1): 15-16.

RAO, K. VENKATASUBBA 1969. Trend of 'Ghol' landings by the New India Fisheries bull-trawlers for 1959-'62 operating in Bombay and Saurashtra waters. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3**(3): 169. (*Indian J. Fish.*, 12A (2)).

RAO, S. NAGARAJA 1968. *An introduction to fisheries.* Fish Products Ltd., Rajahmundry: 1-584.

RAO, K.V. NARAYANA 1955. *Studies on the biology of some marine fishes of Waltair.* M.Sc. Thesis, Andhra University, Waltair.

RAO, K.V. NARAYANA 1961. A short account of the wahoo, *Acanthocybium solandri* (Cuv. and Val.). *J. mar. biol. Ass. India*, **2**: 132-135. (1960).

RAO, K.V. NARAYANA 1964. An account of the ripe ovaries of some Indian tunas. *Proc. Symp. Scombroid fishes*, Mandapam Camp. Mar. bio. Ass. India, **2**: 733-745, Also *Abstracts:* 29 (1962).

RAO, K.V. NARAYANA 1964. Observations on the bionomics of the Indian mackerel, *Rastrelliger kanagurta* (C.) caught in the Lawson's Bay near Waltair, Andhra Coast. *Ibid.*, Mar. biol. Ass. India - II: 574-585, Also *Abstracts:* 13 (1962).

RAO, K.V. NARAYANA 1965. On a record of *Epinula orientalis* Gilchrist and Von Bonde a bathypelagic fish from the Konkan Coast. *J. mar. biol. Ass. India*, **7**(1): 217-218.

RAO, K.V. NARAYANA 1965. Food of the Indian mackerel, *Rastrelliger kanagurta* (Cuvier), taken by drift-nets in the Arabian Sea off Vizhingam, South Kerala. *Indian J. Fish.*, **9**(2): 530-541 (1962).

RAO, K.V. NARAYANA 1967. The flat fishes. *Souvenir 20th Anniv. Cent. mar. Fish. Res. Inst., Mandapam Camp.*

RAO, K.V. NARAYANA and K.P. RAO 1957. Differences in the food of the young and the adult Indian mackerel, *Rastrelliger kanagurta* (Cuv.). *Nature*, London, **180**: 711-712.

RAO, K.V. RAMA 1967. Remarks on the band pattern of the sole *Zebrias synapturoides* (Jenkins). *J. Bombay nat. Hist. Soc.*, **64** (1): 119-120.

RAO, K.V. RAMA 1968. On a record of the blenniid fish *Crunatus dealmeida* (Smith) from Indian waters. *Ibid.*, **64**: 570-572.

RAO, K.V. RAMA 1968. A new sole *Sedrias cochinensis* from India. *J. zool. Soc. India*, **19** (1&2): 99-100 (1967).

RAO, K.V. RAMA and T.K. SEN 1967. On a new record of *Psenes maculatus* Lutken (Pisces: Nomeidae) from India. *Sci. Cult.*, **33**(3): 144-145.

RAO, K. VIRABHADRA 1964. Distribution of the young stages of the mackerel *Rastrelliger kanagurta* (Cuvier) in the Indian inshore waters. *Proc. Symp. Scombroid fishes*, Mandapam Camp, Mar. biol. Ass. India-1: 469-482, Also *Abstracts*: **8** (1962).

RAO, K. VIRABHADRA 1968. Trawl fishing in India. *Tech. Pap. Indo-Pacif. Fish. Coun.*, 13th Sess., **41**: 1-8.

RAO, K. VIRABHADRA 1969. Distribution pattern of the major exploited marine fishery resources of India. *Bull. cent. mar. Fish. Res. Inst.*, No. **6**: 1-69, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3**: 164-165.

RAO, K. VIRABHADRA and S. BASHEERUDDIN 1953. Occurrence of young mackerel *Rastrelliger canagurta* (Cuvier) off Madras Coast. *Curr. Sci.*, **22**: 182-83.

RAO, K. VIRABHADRA, K. DORAIRAJ, P.V. KAGWADE and D.M. PUNWANI 1968. Results of the exploratory fishing operation of the Government of India vessels at Bombay base for the period 1961-1967. *Indo-Pacif. Fish. Coun.*, 13th Sess., 28: 43, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3**(1): 1-2.

RAO, K. VIRABHADRA and P.T. MEENAKSHISUNDARAM 1967. Determination of the relative fishing powers(power factors)of the vessels of the Government of India deep sea fishing station, based at Bombay. *Indian J. Fish.*, **11**(1) A: 157-174 (1964), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(4): 22.

RAO, K. VIRABHADRA, P.T. MEENAKSHISUNDARAM and K. DORAIRAJ 1968. Relative abundance of trawl fishes in the Bombay-Saurashtra waters. *J. mar. biol. Ass. India*, **8**(1): 205-212 (1966). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 6 (1967).

RAO, M. BABU 1958. *Anchoviella* spp. *of Waltair Coast.* M.Sc. Thesis, Andhra University, Waltair.

RAO, M. BABU 1962. On the species of the genus *Setipinna* Swainson of the Godavary Estuary. *Proc. all-India Congr. Zool. I*, Part **2**: 364-369 (1959).

RAO, M. BABU 1964. *Studies on the clupeoid fishes of Godavari Estuary.* Ph. D. Thesis, Andhra University, Waltair.

RAO, M. BABU 1965. Biological studies on the Gizzard shad, *Anodontostoma chacunda* Hamilton (Fam: Clupeidae). *J. mar. biol. Ass. India*, **7**: 80-101.

RAO, M. BABU 1966. A new species of *Stolephorus* Lacépede from the East Coast of India. *Ann. Mag. nat. Hist.*, (13) **9**: 101-110.

RAO, M. BABU 1966. Some observations on the biology of *Hilsa kanagurta* (Bleeker) (Fam: Clupeidae). *Ichthyologica*, **3**: 63-76 (1964).

RAO, M. BABU 1967. Biometric studies on *Anchoviella commersonii* (Lacépede)(Engraulidae: Pisces) from Andhra Coast. *J. mar. biol. Ass. India*, **7**: 369-376 (1965), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 5.

RAO, M. BABU 1969. Systematic studies on clupeoid fishes of Godavari Estuary. *Abstr. First All Indio Symp. Estuarine biol. Madras*, U.G.C. 1969: 15.

RAO, M. BABU and K. JAYASWAL 1968. A new record of *Coilia coomansi*, Hardenberg, (Pisces: Engraulidae) from India. *Adv. Abstr. Contr. Fish. Aquat. Sci. Inida*, **2**(4) 2.

RAO, M. BABU and A. JOGLEKAR 1968. Comparative studies on *Setipinna godavariensis* Rao (Pisces: Engraulidae) from Godavari and Hooghly estuaries. *J. mar. biol. Ass. India*, **9**: 38-60 (1967), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**: 3-4.

RAO, M. BABU and N.K. SINHA 1968. A new record of *Johnius novae-hollandiae* (Steindachner (Pisces: Sciaenidae) from India. *J. mar. biol. Ass. India*, **8**: 370-372 (1966).

RAO, M. BABU and N.K. SINHA 1969. On an abnormal specimen *Dendrophysa hoogliensis* Sinha and Babu Rao (Sciaenidae: Pisces) with three anal spines. *Ibid.*, **10**(1): Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3**(3): 161-162 (1968).

RAO, N.G.S. 1967. On the distribution of larvae post-larvae and juveniles of fishes in the Mahanadi Estuary. *Indian J. Fish.*, **11**: 407-422 (1964), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(4): 2.

RAO, P. VEDAVYASA 1963. On the line fishery for *Rastrelliger kanagurta* (Cuvier) along the North Kanara coast. *J. mar. biol. Ass. India*, **5**(2): 320-321.

RAO, R.M. 1965. Breeding behaviour in *Macrobrachium rosenbergii* (De Man) *Fish. Technol.*, **2**(1): 19-25.

RAO, T. APPA 1967. Maturity and spawning habits of some sciaenids in offshore waters at Visakhapatnam. *Indian J. Fish.*, **11**A: 121-126 (1964), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 17-18.

RAO, VATSALA 1967. The curious coelacanth. *Science Today*, (March): 45-47.

RAO, V. PARVATHESWARA 1967. Some mechanisms of salinity acclimation in the euryhaline teleost, *Etroplus maculatus*. *Mar. biol.*, **1**(2): 97-101.

RAO, V. RAMAMOHANA 1962. A note on herma phroditic gonad in the Indian mackerel *Rastrelliger canagurta* (Cuiver). *J. mar. biol. Ass. India*, **4**: 241-243.

RAO, V. RAMAMOHANA, K.V. SEKHARAN and M. J. PRADHAN 1965. On the mackerel fishery of the Mangalore area during the period 1957-71. *Indian J. Fish.*, **9**: 653-678 (1962).

RAO, V. VISWESWARA 1958. *Studies on sardinella spp. Waltair Coast*. M. Sc. Thesis, Andhra University, Waltair.

RAO, V. VISWESWARA 1966. *Platycephalus bengalensis* sp. nov. from Bay of Bengal. *Ann. Mag. nat. Hist.*, (13) **9**: 123-127.

RAO, V. VISWESWARA 1967. *Studies on the fisheries of Godavari Estuary*. Ph. D. Thesis, Andhra University, Weltair.

RAO, V. VISWESWARA 1968. A new gobiid fish from Visakhapatnam. *J. nat. Hist.*, **2**(1): 17-20.

RAO, V. VISWESWARA and S. DUTT 1965. A new fish *Tentaculus waltairensis* gen et sp. nov. (Family: Haliophidae) from Indian waters. *Ann. Mag. nat. Hist.*, 5, (13) **8**: 456-459.

RAPSON, A.M. 1953. Pilchard shoals in south-west Australia. *Aust. J. mar. Freshwat. Res.*, **4**: 234-250.

ROSA H. Jr. and T. LAEVASTU 1960. *Fisheries resources of East Coast of Africa and Central Indian Ocean*. FAO, Fish Division Biology branch, Rome, FB/60/T5 (mimeo), 1-28.

RASS, T.S. 1965. Commercial ichthyofauna and fisheries resources of the Indian Ocean. *Trudy Inst. Okeanol.*, **80**: 1-31.

RASS, T.S. 1966. Biogeographical complexes of the World fishery. *Second International Oceanographic Congress, Moscow*, 1966, *Abstracts of papers:* 296-297.

RASS, T.S. 1967. Ichthyological studies performed by Soviet participants of the IIOE. Symp. Indian Ocean N.I.S.I./I.N.C.O.R. *Int. Indian Ocean Exped. Newsl.*, **4**: 37-38 (Abstract).

RASS, T.S. 1969. Soviet ichthyological researches in the Indian Ocean. Proc. Symp. Indian Ocean, New Delhi N.I.S.I. and I.N.C.O.R. *Bull nat. Inst. Sci. India*, No. **38** Pt 2: 840 Also *Int. Indian Ocean Exped. Newsl.*, **4**: 37-38 (Abstract).

RATHNAVATHY, C.K. 1941. The spermatogenesis of *Chiloscyllium griseum* (Muller and Henle). (Abstract). *Proc. Indian Sci. Congr.*, 27th Sess. 179-180.

RAVISH, C. 1964. A preliminary account of the distribution and abundance of fish larvae in the Hooghly Estuary. *Indian J. Fish.*, **9**: 48-70 (1962).

RAVISH, C. 1966. On the occurrence of *Anchoviella baganensis* Hardenberg in the Hooghly-Maltah estuarine system. *Sci. Cult.*, **32**: 270-271.

RAZAKARIASA 1914. Notice sur une collection de poissons recueillis a Fort-Dauphin. *Manus. Biblioth. Acad. Malagache*, Tana ou Bibliotheque H. Poisson. 1-10.

REED, M.D. 1924. The morphology and growth of the spines of siluroid fishes. *J. Morph.*, **38:** 431-451.

REGAN, C.T. 1903. On the fishes from the Maldive Islands. I-II, 272-281. In: Gardiner J.S. (Ed). *The fauna and geography of the Maldive and Laccadive Archipelagoes*, volume 1. Cambridge Univ. Press, Cambridge.

REGAN, C.T. 1904. Descriptions of three new marine fishes from South Africa. *Ann. Mag. nat. Hist.*, (7) **14:** 128-130.

REGAN, C.T. 1905. On fishes from the Persian Gulf, the sea of Oman and Karachi, collected by F.W. Towsend. *J. Bombay nat. Hist. Soc.*, **16:** 318-333.

REGAN, C.T. 1906. Descriptions of new or little-known fishes from the coast of Natal. *Ann. Natal Mus.*, **1:** 1-6.

REGAN, C.T. 1908. A collection of fishes from the coasts of Natal, Zululand and Cape Colony. *Ibid.*, **1:** 241-255.

REGAN, C.T. 1908. Report on the marine fishes collected by Mr. J. Stanley Gardiner in the Indian Ocean. *Trans. Linn. Soc. Lond.*,(*Zool.*), **12:** 217-255.

REGAN, C.T. 1912. New fishes from Aldabra andAssumption, collected by Mr. J.C.F. Fryer. *Ibid.*, (2) **15:** 301-302.

REGAN, C.T. 1913. A revision of the fishes of the genus *Kuhlia*. *Proc. zool. Soc. Lond.*, 374-381.

REGAN, C.T. 1916. Fishes from Natal collected by Mr. Romer Robinson. *Ann. Durban Mus.*, **1:** 167-170.

REGAN, C.T. 1916. The British fishes of the sub-family Clupeinae and related species in other seas. *Ann. Mag. nat. Hist.*, (8) **18:** 1-19.

REGAN, C.T. 1917. Additions to the fish fauna of Natal. *Ann. Durban Mus.*, **1:** 458-459.

REGAN, C.T. 1917. A revision of the clupeid fishes of the genera *Sardinella, Harengula* & C. *Ann. Mag. nat. Hist.*, (8) **19:** 377-395.

REGAN, C.T. 1918. Further additons to the fish fauna of Natal. *Ann. Durban Mus.*, **2:** 76-77.

REGAN, C.T. 1919. Fishes from Durban, Natal collected by Messrs. H.W. Bell Marley and Romer Robinson. *Ibid.*, **2:** 197-204.

REGAN, C.T. 1920. A revision of the flat-fishes (Heterosomata) of Natal. *Ibid.*, **2:** 205-222.

REGAN, C.T. 1921. Three new fishes from South Africa, collected by Mr. H.W. Bell Marley. *Ibid.*, **3:** 1-2.

REGAN, C.T. 1921. New fishes from deep water off the coast of Natal. *Ann. Mag. nat. Hist.*, (9) **7:** 412-420.

REGAN, C.T. 1922. Fishes of the clupeid genera *Clupeoides* and *Potamalosa* and allied genera. *Ibid.*, (9) **10:** 587-591.

REGAN, C.T. 1923. The fishes of the family Icosteidae. *Ibid.*, (9), **11:** 610-611.

REGAN, C.T. 1923. The classification of the stomiatoid fishes. *Ibid.*, (9) **11:** 612-614.

REGAN, C.T. and E. TREWAVAS 1929. The fishes of the families Astronesthidae and Chauliodontidae. *Oceanogr. Rep. "Dana" Exped.* 1920-22, **5:** 1-39.

REGAN, C.T. and E. TREWAVAS 1932. Deep-sea anglerfishes (Ceretiodea). *Dana Rep.*, **2:** 1-113.

REGE, M.S. and D.V. BAL 1959. A preliminary account of the fishery and biology of silver pomfret (*Pampus argenteus* Euphrasen.) (Abstract). *Proc. Indian Sci. Congr.*, 46th Sess. 403.

REID, J.L. 1967. Oceanic environments of the genus *Engraulis* around the world. *Calif Co-oper. ocean. Fish. Invest. Rep.*, **11:** 29-33.

RENDAHL, H. 1921. Results of Dr. E. Mjobergs Swedish Scientific Expedition to Australia 1910-13. Fishe. *K. svensk vetensk Akad. Handl.*, **61** (9): 1-24.

RENDAHL, H. 1922. A contribution to the Ichptyology of North-west Australia. *Meddil. Zool. Mus. Kristiania*, No. **5**: 163-197.

RENDAHL, S. 1968. On the occurrence of white mouth crevalle, *Uraspis helvola* (Forster) in the Bay of Bengal. *J. mar. biol. Ass. India*, **9:** 188-190 (1967), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2:** 1.

REUBEN, S. 1969. A note on the food of Malabar trevally, *Carengoides malabaricus* (Bloch and Schneider) from the north western Bay of Bengal. *Ibid.*, **10**(1): 182-183, Also *Ibid.*, **3**(3): 166-167.

REUBEN, S. 1969. *Uraspis helvola* (Forster) (Carangidae: Pisces) detailed description with remarks on the species of the genus *Uraspis* Bleeker. *Ibid.*, **10** (1): 133-151. Also *Ibid.*, **3**(3): 162-163 (1968).

REVANKAR, G.O., V.S. KHALADE and S.V. SURYANARAYANA RAO 1965. Urea-free fish protein concentrate from shark meat. *Res. Ind. New Delhi*, **10:** 357-388.

RICHARDSON, J. 1840. On some new fishes from Australia. *Proc. zool. Soc. Lond.*, **8:** 25-29.

RICHARDSON, J. 1844. *Ichthylogy of the voyage of H.M.S.* Erebus et Terror 1-139. 60 ph. London.

RICHARDSON, J. 1850. Notices of Australian fishes. *Proc. zool. Soc. Lond.*, **18:** 58-77.

RICHARDSON, L.R. and J.A.F. GERRICK 1953. *Dasyatis thetides* Waite, a second species of giant stingray in New Zealand waters. *Trans. R. Soc. N. Z.*, **81:** 319-320.

RICHARDSON, L.R. and J.A.F. GERRICK 1953. A specimen of *Nemichthys* (Pisces, Adopes) from New Zealand waters. *Ibid.*, **81:** 467-468.

RIDEWOOD, W.G. 1908. *Guide to the Gallery of fishes in the Department of Zoology of the British Museum* (Natural History), Cromwell Road, London. S.W. London: British Museum. 1-209.

RIDGWAY, G.J. 1963. Distinguishing tuna species by immunochemical methods. *Fish. Bull. Fish. wildl. Serv.*, **63:** 205-212.

ROBERT, R.R., L.Y.C. WILLIAMS, H.A. FEHLMANN and J.W. VYVIEN 1963. *Handbook of the food fishes of the Gulf of Thailand.* Spe. Rep. No. 1. Aquat Res. Inst. Stockton.

ROBINS, J.P. 1960. Tuna tagging in south eastern Australian waters. *Fish. Newsl. Aust.*, **19:** 11.

ROBINS, J.P. 1963. Synopsis of biological data on south tuna *Thunnus thynnus maccoyii* (Castelnau) 1872. *FAO Fish. Rep.*, **6** (2): 562-587.

ROBINSON, R. 1916. History of local names of some South African fishes. *Mar. biol. Rep.*, **3,** *Un. S. Afr. Special Rep.*, 62-68.

ROBINSON, R. 1919 The game fishes of Natal seas and estuaries. *Rep. Natal. Fish. Dept. Pietermaritzburg,* **1919:** 41-52.

RODNEY, J. 1966. Manual of methods for fish stock assessment. Part IV. Marking. *FAO Fish Tech. Pap.*, No. 51 (Sppl. 1).

RODNEY JONKLASS, 1967. Scombroid fishes and fisheries of the Maldive Islands with special reference to the tuna fishery. *Proc. Symp. Scombroid Fishes* - III: 1132-1138. Also *Abstr.* **2** (1962).

ROEDEL, P.M. 1963. The names of tunas and mackerels. *California Fish Game,* **49** (2): 119.

ROFEN, R.R. 1959. The whale fishes: families Cetomimidae, Barbourisiidae and Rondeletiidae (order, Cetunculi). *Galathea Rep.*, **1:** 255-260.

ROFEN, R.R. 1963. Diagnoses of new species of alepisauroid fishes of the family Evermannellidae. *Aquatica,* No. **1:** 1-2.

ROFEN, R.R., LY.C. WILLIAM, H.A. FEHLMANN and J.W. VYVIEN 1963. *Hand book of the food fishes of Gulf of Thailand.* George Vanderbilt Foundation and the University of California. Scripps Institution of Oceanogrphy La Jolla, California: 1-236.

ROSA, H. JR. 1950. Scientific common names applied to tunas, mackerels and spear fishes of the world with notes on their geographic distribution. *Fd. agric. Org.*, Washington D.C.

ROSA, H. JR. 1956. Synopsis of data on the species of the genus *Rastrelliger* Jordan and Starks 1908. *Indo-Pacif. Fish. Coun., Rastrelliger Sub-Committee meeting, Malaya,* 1956. Appendix **7** (4): 1-18.

ROSE, C.D. and W.W. HASSLER 1968. Age and growth of the dolphin, *Coryphaena hippurus* (Linnaeus), in North Carolina waters. *Trans. Amer. Fish. Soc.*, **97**(3): 271-274.

ROSENBLATT, H.R. and D.F. HOESE 1968. Sexual dimorphism in the dentition of *Pseudupeneus* and its bearing on the generic classification of the Mullidae. *Copeia,* 175-176.

ROSENBLATT, R. H. and E. S. HOBSON 1969. Parrot fishes (Scaridae) of the Eastern Pacific with a generic rearrangement of the Scarinae. *Ibid.*, no. **3:** 434-453.

ROSEN, D.E. 1964. The relationship and taxonomic position of the halfbeaks, killifishes, silver-sides and their relatives. *Bull. Am. Mus. nat. Hist.*, **127**(5): 219-267.

ROSIERS, E. 1920. Pecheries des côtes ouest et-ouest de Madagascar et richesses en poissons de ces régions. *Bull Econ. Madagascar,* 17e année Nos. 3 &4: 199-205.

ROSSIGNOL, M. and R. REPELIN 1962. Notes sur *Neothunnus albacore* Lowe et *Parathunnus obesus.* Differenciation des jeunes-presence d'un trematode parasite des sacs nasaux chez, *N. albacora* Lowe. *O.R. S. T. O. M. Trav. Cent. Oceanogr. Pointe-Noire:* 175-178.

ROTHSCHILD, B.J. 1965. Hypotheses on the origin of exploited skipjack tuna (*Katsuwonus pelamis*) in the eastern and central Pacific Ocean. *U. S. Fish. Wildl. Serv., Spec. Sci. Rep. Fish.*, **512:** 1-20.

ROTSHCHILD, B.J. 1967. Estimates of the growth of skipjack tuna (*Katsuwonus pelamis*) in the Hawaiian Islands. *Proc. Indo-Pacif. Fish. Coun.*, 12th Sess., Sec. 2 (1966) Tech. pap: 100-111.

ROUGHLEY, T.C. 1916. *Fishes of Australia and their technology,* Sydney.

ROUGHLEY, T. C. 1961. *Fish and fisheries of Australia.* Angus and Robertson Sydney, 1-343 53 plates.

ROUNSEFELL, G. A. and W. H. EVERHART 1953. *Fishery science; its methods and applications.* Wiley, New York. 1-444.

ROUX-ESTÈVE, R. 1956. Résultats scientifiques des campagnes de la *Calypso* poissons. *Annls Inst. Océanogr. Monaco,* n. s. **32:** 61-115.

ROUX-ESTÈVE, R. and P. FOURMANOIR 1955. Poissons capturés par la mission de la *Calypso* en al Mer Rouge. *Ibid.*, **30:** 195-203.

ROY, B.B. 1962. Histological and experimental observations on the caudal neurosecretory system of some Indian fishes. *Proc. nat. Inst. Sci. India,* **28**(5): 449-477.

ROY, J.C. and N. SAHOO 1957. Additions to the fish fauna of Chilka Lake. *J. Bombay nat. Hist. Soc.*, **54:** 949-953.

RUPPELL, W.P.E.S. 1828. Atlas zun der Reise in nordlichan Afrika. *Zoologie Fische des Rothen Meeres.* Frankfurt, A.W. 1-93.

RUPPELL, E. 1835. Memoir on a new species of swordfish (*Histiophorus immaculatus*). *Proc. zool. Soc. Lond.*, Pt. III 1835: 187.

RUPPELL, W.P.E.S. 1835. Mémoire sur une nouvelle espéce de poisson de genre *Histiophore* de la Mer Rouge. *Trans. zool. Soc. Lond.*, **2:** 71-74.

RUPPELL, W.P.E.S. 1835. Neue Wirbelthiere. *Fische des Rothen Meees*: 10-38.

RUPPELL, W.P.E.S. 1837. *Beschreibung der im rothen Meere lebenden Chondropterygier mit festen Kiemen.* Frankfurt A.M.

RUPPELL, W.P.E.S. 1837. *Neue Wirbelthiere, zu der Fauna von Abyssinien gehorig.* Frankfurt 58-80. pls. 15-21.

RUSSELL, P. 1802. *Fishes of Vizagapatnam.* **2:** 1-28.

RUSSELL, P. 1803. *Description and figures of two hundred fishes; collected at Vizagapatnam on the coast of Coromandel.* 2 volumes. Lond: 1-137 pls. 27.

RUWET, J.C. 1968. Familial behaviour of *Tilapia* (Pisces, Cichlidae) and its implicaions. *Nature*, London, **217** (5132: 977).

SAHA, K. C., D. N. CHAKRABORTY, A. MAHALANABISH, D. K. NAG, G. C. PAUL and H. B. DAY 1968. Studies on the potentiality of brackish water fish farming, at Janput Sea Coast, Contai, West Bengal. *Indian J. Fish.*, **11:** 249-255 (1964), Also *Adv. Abst. Contr. Fish. Aquat. Sci. India*, 1-26.

SAHA, K.C., D.N. CHAKRABORTY, B.K. JANA, B.K. DE, J.N. MISRA, B.K. PAL and A.K. TALAPATRA 1967. Studies on the potentiality of brackish water fish farming along Alampore Coast, West Bengal. *Indian J. Fish.*, **11**: 256-257, Also *Adv. Abst. Contr. Fish. Aquat. Sci. India*, **1**: 27.

SAKAMOTO, H. 1966. Annual changes in the abundance and age composition of bigeye tuna in the Indian Ocean for the years 1955 through 1963. (In Japanese, English summary). *Rep. Nankai Reg. Fish. Res. Lab.*, **24:** 31-40.

SAKAMOTO, H. 1967. Regional and seasonal changes in the distribution of bigeye tuna in the Indian Ocean. (In Japanese, English summary). *Ibid.*, **25:** 49-58.

SAKAMOTO, H. 1967. Regional change in the age composition of bigeye tuna caught by long-line gear in the Indian Ocean. (In Japanese, English summary). *Ibid.*, **25:** 29-66.

SALVADORI, F.B. 1953. La presenze di *Scarus muricatus* nel Mar Rosso documentata della Spedizione Subacqua Italiana. *Boll. Musei. Zool. Anat. comp. R. Univ. Torino*, **20:** 99-101.

SALVADORI, F.B. 1953. Note biologiche su *Scarus muricatus* Cuv. et Val. *Boll. Pesca Piscic. Idrobiol.*, n.s. **8:** 234-240.

SALVADORI, F.B. 1956. Spediyiones subacquea italina nel Mar Rosso rich erche zeologische VII. Chetodonti. *Revta Biol. Colon*, **14:** 87-110.

SAMANT, N.C.S. 1966. Observations on the collection, acclimatisation and rearing of *Mugil cephalus* Linn. in confined brackish waters. *Bull. Orissa Fish. Res. Invest.*, **1:** 16-20.

SAMUEL, C.T. 1959. Some aspects of the burrowing fishes from Kerala. *First All-India Congr. Zool. Jabalpur*, 1959: 8.

SAMUEL, C.T. 1961. On the ambulatory mechanism in *Choridactylus multibarbis* Richardson. *Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, **8:** 79-86.

SAMUEL, C.T. 1963. A note on the occurrence of the deep water teleost (*Atelepus*) (order: Inimoi) off the coast of Kerala. *Curr. Sci.*, **32:** 413-414.

SAMUEL, C.T. 1963. Bottom fishes collected by R.V. *Conch* off the Kerala Coast. *Bull. Dept. Mar. Oceanogr. Univ. Kerala*, **1:** 97-121.

SAMUEL, C.T. 1966. Notes on lantern fishes (Order: Myctophiformes) collected by R.V. *Conch* off the Kerala Coast. *Ibid.*, **2:** 27-32.

SAMUEL, C.T. 1969. Problems and prospects of the estuarine fisheries of Kerala. *Abstr. First. All India Symp. Estuarine biol.* Madras. U.G.C. 1969: 38-39.

SAMUEL, M. 1941. *Studies on the corpus luteum of some elasmobranchs and reptiles.* M. Sc. Thesis, Univ. Madras, Madras.

SAMUEL, M. 1943. Studies on the corpus luteum in *Rhinobatus granulatus* Cuv. *Proc. Indian. Acad. Sci., B*, **18:** 133-156.

SAMUEL, M. 1945. The corpus luteum in *Chiloscyllium griseum* (Mulner & Henle). *Ibid.*, B, **22:** 113-122.

SANCHES, J.G. 1960. Panorama des pescas em Mocambique. *Notes mimeogr. Cent. Biol. Pisc.*, No. **8:** 1-5.

SANTUCCI, R. 1934. La presenza nells acque de Mar Rosso di *Rhinedon typus* A. Smith, *Squalo gigantesco. Boll. Musei Zool. Anat. comp. R. Univ. Tornie*, **14:** 1-14.

SANZO, L. 1926. Ricerche biologiche nella crociera idrografica con la R. Nave *Ammiraglio* Magnaghi in Mar Rosso. *Atti Soc. ital. Prog. Sci.*, **516.**

SANZO, L. 1930. Ricerche biologiche su materiali raccolti dal Professor L. Sanzo nella Campagna Idrografica nel Mar Rosso della R.N. *Ammiraglio Magnaghi* 1923-1924. VII "Plectognati". *Memorie R. Com. talassogr. Ital.*, **167:** 1-111.

SARANGADHAR, P.N. 1943. Tiger shark *Galeocerdo tigrinus* Müller and Henle. Feeding and Breeding Habits. *J. Bombay nat. Hist. Soc.*, **44:** 102-110.

SARKAR, H.L. 1957. Composition of *Hilsa* catch in the Sundarabans of West Bengal during winter months. *Indian J. Fish.*, **4:** 340-343.

SAROJINI, K.K. 1951. The fishery and biology of the Indian grey mullets, A review. *J. zool. soc. India*, **3**(1): 159-179.

SAROJINI, K.K. 1953. *Mugil diasumleri* Valenciennes as a synonym of *Mugil parsia* Hamilton - a biometric study. *Proc. nat. Inst. Sci. India*, Sec. B, **19**(3): 437-445.

SAROJINI K. K. 1954. The food and feeding habits of the grey mullets *Mugil parsia* Hamilton and *M. speigleri* Bleeker. *Ibid.*, **1:** 65-93.

SAROJINI, K.K. 1957. Biology and fisheries of the grey mullets of Bengal. I. Biology of *Mugil parsia* Hamilton with notes on its fishery in Bengal. *Ibid.*, **4:** 160-207.

SAROJINI, K.K. 1958. Biology and fisheries of the grey mullets of Bengal 2. Biology of *Mugil cunnesius* Valenciennes. *Ibid.*, **5:** 56-76.

SAROJINI, K.K. 1958. On the collection, acclimatisation and transport of mullet seed in West Bengal. *J. Bombay nat. Hist. Soc.*, **55:** 42-53.

SAROJINI, K.K. 1958. Observations on the occurrence, collection, acclimatisation, transport and survival of Mullet seed in West Bengal. *Tech. pap. Proc. Indo-Pacif. Fish Coun.*, 7th meeting: 46.

SAROJINI, R. PILLAY 1962. A revision of Indian Mugulidae. Part I. *J. Bombay nat. Hist. Soc.*, **59:** 254-270.

SAROJINI, R. PILLAY 1962. A revision of Indian Mugilidae. Part II. *Ibid.*, **59:** 547-576.

SASTRY, Y.A. 1969. On the occurrence of the juveniles of the Indian mackeral *Rastrelliger kanagurta*(Cuvier)in the inshore waters of Kakinada. *J. mar. biol. Ass. India.* **10:** 179-181, Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3(3): 160.

SASTRY, Y.A. 1969. A note on an unusually heavy catch of fish in a shoreseine on the Andhra Coast. *Ibid.*, **10** (1): 169-170 Also *Ibid.*, 3(3): 170-171.

SATHYANESAN, A.G. and C.S. CHARY 1962. Thyroid follicle in the anterior kidney of clupeoid fish *Engraulis telara* (Ham.). *Sci. Cult.*, **28:** 81-82.

SAUNDERS, D.C. 1968. Differential blood cell counts of 50 species of fishes from the Red Sea. *Copeia*, 491-498.

SAUSSEAU, P. 1963. La pêche sur la côte Est. La fauna des eaux. *Revue Madagascar, Tananarive*, n.s. No. 21.

SAUSSEAU, P. 1963. La pêche sur la Côte Est. *Ibid.*, n.s. No. 22.

SAUVAGE, H.E. 1881. Recherches sur la Faune Ichthyologique del' Asie etc description d'éspeces noutvelles de I' Indo-chine. *N. Archs Mus. Hist. nat. Paris*, (2) **4:** 123-193 pls. V-viii.

SAUVAGE, H.E. 1884. Notes sur une collection de Poisson: recille a'Peark, presquille de Malacca. *Bull. Soc. Zool. Fr.*, **9:** 216-220.

SAUVAGE, H.E. 1891. Histoire naturelle des poisson Vol. 15. In: A. GRANDIDIER, *Histoire, physique naturelle et politique de Madagascar.* Paris: 1891: 1-543.

SAVANT, V.V. 1964. *A Study on a sciaenid Johnius dussumieri* (*Cuv. and Valenciennes*). Ph.D. Thesis, University of Bombay.

SAVANT, V.V. and D.V. BAL 1969. Maturation and spawning of *Johnius dussumieri* (Cuv. & Val.). *Proc. Indian Acad. Sci.*, (B), **70** (2): 66-79.

SCHAEFER, B. 1953. *Latimeria* and the history of coelacanth fishes. *Trans N.Y. Acad. Sci.*, (2) **15:** 170-178.

SCHAEFER, B. 1967. Comments on elasmobranch evolution. In: *Sharks Skates and Rays* P.W. Gilbert, R.F. Mathewson and D.P. Rall (Editors): 3-35; The Johns Hopking's Press, Baltimore, Maryland.

SCHMIDT, E.J. 1930. *Nessorhamphus*, a new cosmopolitan genus of Oceanic. *Videnk. Meddr dansk naturh. Foren.*, **90:** 371-376.

SCHNEIDER, G. 1906. Fischerei mit Tuba auf Sumatra, nebst Bemerkungen uber Malayische Fishcherei. *Z. Fishch.*, **13:** 1-23.

SCHULTZ, L.P. 1943. Fishes of the Phoenix and Samoan islands collected in 1939 during the Expedition of the U.S.S. Bushnell. *Bull. U. S. nat. Mus.*, **180:** 1-297.

SCHULTZ, L.P. 1946. A revision of the genera of mullets, fishes of the family Mugilidae with description of three new genera. *Proc. U. S. nat. Mus.*, **96:** 377-395.

SCHULTZ, L.P. 1950. Three new species of fishes of the genus *Cirrhitus* (family Cirrhitidae) from the Indo-Pacific. *Ibid.*, **100:** 547-552.

SCHULTZ, L.P. 1953. Review of the Indo-Pacific anemone fishes, genus *Amphiprion*, with descriptions of two species. *Ibid.*, **103:** 187-201.

SCHULTZ, L.P. 1968. Four new fishes of the genus *Parapercis* with notes on other species from the Indo-Pacific area (Family: Mugiloididae). *Ibid.*, **124:** 1-16.

SCHULTZ, L.P. 1969. The taxanomic status of the controversial genera and species of the parrot fishes with descriptive list (Family: Scaridae). *Smithson. contr. zool.*, No. **17**: 1-50.

SCHULTZ, L.P., E.S. HERALD, E.A. LACHNER, A.D. WELANDER and L.P. WOODS 1953. Fishes of the Marshall and Marinas Islands. **1.** *Bull. U. S. nat. Mus.*, **202**: 1-660. pls. 1-73.

SCHULTZ, L.P. and N.B. MARSHALL 1954. A review of the labrid fish venus *Wetmorella* with descriptions of new forms from the tropical Indo-Pacific. *Proc. U. S. nat. Mus.*, **103:** 439-447.

SCHULTZ, L.P., W.M. CHAPMAN, E. A. LACHNER, and L.P. WOODS 1960. Fishes of the Marshall und Marinas Islands Vol. II. *Bull. U. S. nat. Mus.*, **202**: 1-438, pls 75-123.

SCHULTZ, L.P., L.P. WOODS, and E.A. LACHNER 1966. Fishes of the Marshall and Marianas Islands. III. *Ibid.*, **202**: 1-167, pls 124-148.

SCOTT, J.S. 1959. An introduction to the sea fishes of Malaya Government Press, Kula Lumpur. xii 1-180.

SCOTT, T.D. 1954. Four new fishes from South Australia. *Rec. S. Aust. Mus.*, **11:** 105-112.

SCOTT, T.D. 1955. The sharks and rays of South Australia with keys to the species. *S. Aust. Nat.*, **29:** 55-56.

SCOTT, W.B. and S.N. TIBBO 1961. Food and feeding habits of sword fish, *Xiphias gladius* in the western North Atlantic. *J. Fish. Res. Bd. Canada*, **25**(5): 903-919.

SEALE, A. 1910. Fishes of Borneo with description of four new species. *Philipp. J. Sci.*, **5** (4): 263-290.

SEBASTIAN, M.J. and P. VEDAVYASA RAO 1963. On the feeding habits of snake mackerel *Gemphylus serpens*(Cuvier), with some remarks on the specimens collected off the Indian Coast. *J. mar. biol. Ass. India*, **5:** 322.

SEKHARAN, K.V. 1949. Feeding and maturity in relation to fats in in the muscles of the rainbow sardine, *Dussumieria acuta* (Cuv. & Val.). *J. Madras Univ.*, (B), **18:** 38-48.

SEKHARAN, K.V. 1950. Fat contents of the muscles of the Indian herring, *Pellona hoevenii* (Bleeker). *Ibid.*, (B) **20:** 49-65.

SEKHARAN, K.V. 1951. *Fat contents of fishes.* M. Sc. Thesis, Univ. Madras, Madras.

SEKHARAN, K.V. 1955. Variations in the fat contents of the muscles of the ribbonfish, *Trichiurus haumela* (Forskål). *J. Madras Univ.*, (B) **25:** 301-322.

SEKHARAN, K.V. 1955. Observations on the *Choodai* fishery of Mandapam area. *Indian J. Fish.*, **2:** 113-131.

SEKHARAN, K.V. 1958. On the South Kanara coastal fishery for mackeral *Rastrelliger canagurta* (Cuvier) together with notes on the biology of the fish. *Ibid.*, **5:** 1-31.

SEKHARAN, K.V. 1959. Size group of 'Choodai' taken in different nets in different localities. *Ibid.*, **6:** 1-29.

SEKHARAN, K.V. 1965. On the oil sardine fishery of the Calicut area during the years 1955-56 to 1958-59. *Ibid.*, **9:** 679-700 (1962).

SEKHARAN, K.V. 1965. On the mackerel fishery of the Mandapam area. *Ibid.*, **9:** 714-727 (1962).

SEKHARAN, K.V. 1966. *Studies on the biology and fishery of some sardines and mackerel.* Ph. D. Thesis, Madras Univ. Madras.

SEKHARAN, K.V. 1967. The 'Choodai'. *Souvenir 20th Anniv. Cent. mar. Fish. Res. Inst., Mandapam Camp*, 1967: 67-69.

SEKHARAN, K.V. 1968. The cat-fish resources of the coasts of Andhra Pradesh, Orissa and West Bengal: *Abst. Symp. Pap. living resources seas around India.* Cochin 1968, Central Marine Fisheries Research Institute, Mandapam Camp. 22.

SEKHARAN, K.V. and M.H. DHULKHED 1968. On the oil sardine fishery of the Mangalore zone during the years 1957-1963. *Indian J. Fish.*, **10:** 601-626 (1963) Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1:** 3-4.

SERVENTY, D.L. 1941. The Australian tunas. *Pamph. Coun. Scient. Ind. Res. Aust.*, **104:** 1-48.

SERVENTY, D.L. 1941. Victorian tunas and some new records. *Vict. Nat.*, **58:** 51-55.

SERVENTY, D.L. 1942. Notes on the economics of the northern tuna. (*Kishnoella tonggol*). *J. Coun. Scient. ind. Res. Aust.*, **15:** 94-100.

SERVENTY, D.L. 1942. The tuna *Kishinoella tonggol* Bleeker in Australia. *Ibid.*, **15:** 101-112.

SERVENTY, D.L. 1947. Report on commercial tuna trolling tests in southeastern Australia. *Ibid.*, **20:** 136-150.

SERVENTY, D.L. 1948. *Allothunnus fallai*, a new genus and species of tuna from New Zealand. *Rec. Canterbury Mus.*, **5:** 131-135.

SERVENTY, D.L. 1956. The southern bluefin tuna, *Thunnus thynnus maccoyi* (Castelnau) in Australian waters. *Aust. J. mar. Freshwat. Res.*, **7:** 1-34.

SERVENTY, D.L. 1956. Additional observations on the biology of the northern bluefin tuna *Kishinoella tonggol* (Bleeker) in Australia. *Ibid.*, **7:** 44-63.

SESHADRI, B. 1961. Studies on the distribution of the exocring pancreas in *Ophicephalus striatus* Bloch and *Mugil speigleri* (Blkr). *J. zool. Soc. India*, **13:** 90-97.

SESHAPPA, G. 1956. Occurrence of *Johnius hololepidotus* (Lacépède) in Indian waters. *Curr. Sci.*, **25:** 121-122.

SESHAPPA, G. 1958. Scales as indicators of age in tropical fishes (Abstract). *Proc. Indian Sci. Congr.*, 45th Sess. 131-132.

SESHAPPA, G. 1958. Occurrence of growth checks in the scales of the Indian mackerel, *Rastrelliger canagurta* (Cuvier). *Curr. Sci.*, **27:** 262-263.

SESHAPPA, G. 1964. On a case of reversal in *Cynoglossus semifaciatus* Day. *J. mar. biol. Ass. India*, **6**(2): 319-320.

SESHAPPA, G. 1968. Length frequency studies on the Malabar sole *Cynoglossus semifasciatus* Day at West Hill, Calicut during the years 1959-60 to 1962-63. *Indian J. Fish.*, **11**: 533-547 (1964).

SESHAPPA, G. 1968. Flat fish resources of the West Coast of India. *Abst. pap. Symp. living resources seas around India*, Cochin 1968, Central Marine Fisheries Research Institute, Mandapam Camp: 20-21.

SESHAPPA, G. and B.J. BHIMACHAR 1951. Age determination studies in fishes by means of scales with reference to the Malabar sole. *Curr. Sci.*, **20**: 260-262.

SESHAPPA, G. and B.S. BHIMACHAR 1955. Studies on the fishery and biology of the Malabar sole *Cynoglossus semifasciatus* Day. *Indian J. Fish.*, **2**: 180-230.

SETNA, S.B. 1932. Fishing for 'Bombay duck' (*Harpoden nehereus*). Destructive netting methods. *J. Bombay nat. Hist. Soc.*, **35**: 867-872.

SETNA, S.B. 1954. Sharks and shark liver industry oil in India. *J. scient. Ind. Res.*, **3**: 303-307b.

SETNA, S.B. and P.N. SARANGDHAR 1946. Selachian fauna of the Bombay waters. *Proc. nat. Inst. Sci. India*, **12**: 243-259.

SETNA, S.B. and P.N. SARANGDHAR 1948. Observations on the development of *Chiloscyllium griseum* M. & H. *Pristis cuspidatus* and *Rynchobatus djiddensis* (Forsk). *Rec. Indian Mus.*, **46**: 1-24.

SETNA, S.B. and P.N. SARANGDHAR 1948. Description bionomics and development of *Scoliodon sorrakawah* (Cuvier). *Ibid.*, **46**: 25-54.

SETNA, S.B. and P.N. SARANGAHAR 1949. Breeding habits of Bombay elasmobranchs. *Ibid.*, **47**: 107-124.

SETNA, S.B. and P.N. SARANGHAR 1949. A contribution to the systematics of *Scoliodon acutus* (Ruppell), *Hemipristis elongatus* (Klunzinger) and *Torpedo zugmayeri* Engelhart. *Ibid.*, **47**: 125-134.

SETNA, S.B. and P.N. SARANGAHAR 1949. Studies on the development of some Bombay elasmobranchs. *Ibid.*, **47**: 203-216.

SEWELL, R.B.S. 1912. Notes on the deep-sea fish obtained by the R.I.M.S. *Investigator* during the surveys season 1910-1911. *Ibid.*, **7**: 1-14.

SEWELL, R.B.S. 1914. Notes on Indian Fish. *Ibid.*, **10**, Pt. 2: 131-136.

SEWELL, R.B.S. 1919. Notes from the Bengal Fisheries Laboratory, No. 6 Embryological and developmental studies of Indian fishes. *Ibid.*, **16**: 215-240.

SEWELL, R.B.S. 1925. The adhesive apparatus of the "Sucking Fish". *Nature*, London, **89**: 48-49.

SEWELL, R.B.S. 1925. The adhesive apparatus of the "Sucking Fish." *Proc. Indian Sci. Congr.*, 143-144.

SEWERTZOFF, A.N. 1926. Studies on the bony skull of fishes. *Q. J. microsc. Sci.*, **70**: 451-540.

SEYANAGI, S. and H. YABE 1959. Larvae of the black marlin (*Eumakaira nigra* Nakamura). *Rep. Nankai reg. Fish. Res. Lab.*, **10**: 151-169.

SHABOTINETS, E.I. 1968. On the age determination of tuna in the Indian Ocean. In: Soviet Fisheries Investigation in the Indian Ocean and adjacent waters I. *Proc. All-union Res. Inst. Mar. Fish. Ocean.*, **64**: 374-376.

SHAMSUDDIN, D. and A. HAQUE 1966. Studies on the biology of *Tilapia* (*Tilapia mossambica* Peters). III. Length-weight relationship and condition factor. *Pakist. J. Sci.*, **19**(1 & 2). 14-23.

SHAW, Y. and F.P. NODDER 1791. *Xiphias pletypterus*, The broad-finned swordfish. *Nat. Misc.*, No. **28**, pl. 88.

SHETTY, H.P.C. 1965. Observations on the fish and fisheries of the Vembanad backwaters, Kerala. *Proc. nat. Acad. Sci. India*, (B), **35**(1): 115-130.

SHETTY, H.P.C. and K.K. GHOSH 1967. On the collection of capture fisheries statistics in the Mahanadi Estuary. *Indian J. Fish.*, **10**: 48-58 (1963), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 26-27.

SHETTY, H.P.C., R.D. CHAKRABORTY and C.G. BHATTACHARYA 1965. A report on the fisheries of the Mahanadi estuarine system, Orissa. *Bull. Centr. Inl. Fish. Res. Inst.*, No. 5. 1-81 (Mimeo).

SHETTY, H.P.C., S.B. SAHA and B.B. GHOSH 1961. Observations on the distribution and fluctuations of plankton in the Hooghly-Matlah estuarine system with notes on their relation to commercial fish landings. *Indian J. Fish.*, **8**: 326-363.

SHI-CHEN, S. 1966. Studies on the flatfishes (Pleuronectiformes or Heterosomata) in the adjacent waters of Hong Kong. *Proc. Pacif. Sci. Congr.*, **11**, (Freshwater sciences and Ichthyology), **7**: 3 (Abstract).

SHIMAZAKK, K. and S. MISHIMA 1962. A study on the tuna longline fishing ground off the south of the Island of Java. *Bull. Fac. Fish. Hokkaido*, **13**(2): 98-106.

SHIMIU, Y. and S. HIGASA 1963. Biochemical studies on the growth and maturation of fish. XIX. Seasonal variation of the riboflavin contents of the "Indomaguro" caught in the so-called "Oki Fishing ground" of the south eastern Indian Ocean. (In Japanese English summary). *Rep. Nankai reg. Fish. Res. Lab.*, **17**: 17-24.

SHIMIDU, Y. and T. MORIO 1963. Biochemical study on the growth and maturation of fish. XXI. Contents of moisture, protein, phosphorus, calcium cholesterol and alkaline phosphatase in the serum of bigeye tuna in the Pacific Ocean, mainly nearby the equator (Part 2). *Ibid.*, **19**: 79-86.

SHIMIDU, Y. and T. MORIO 1963. Biochemical study on the growth and maturation of fish. XXII. Contents of moisture protein, calcium, cholesterol and alkaline phosphatase in the serum of "Indomaguro" caught in the so-called "Oki fishing ground" of the southeastern Indian Ocean. (In Japanese, English summary). *Ibid.*, **19**: 87-94.

SHIMIDU, Y., M. YANE and S. HIGASA 1962. Biochemical studies on the growth and maturation of fish. 10. Some notes on riboflavins in the skin of tunas and marlins. (In Japanese, English summary). *Ibid.*, No. **11**: 24-31.1

SHIMIDU, Y. and S. HIGASA 1962. Biochemical studies on the growth and maturation of fish. 17. Variance of riboflavin contents in the liver of tunas with samples. (In Japanese, English summary). *Ibid.*: No. **16**: 111-118.

SHINDO, S. 1968. Note on the study on the stock of lizardfish, *Saurida tumbil*, in the East China Sea. *Indo-Pacif. Fish. Coun.*, 13th Sess., **20**: 1-5.

SHINGU, C. 1967. Distribution and migration of the southern bluefin tuna (In Japanese, English summary). *Rept. Nankai reg. Fish. Res. Lab.*, **25**: 19-36. Abstract in *Proc. Pacif. Sci. congr.*, **11**, 7:7 (1966).

SHINGU, C. 1968. Recent studies on migration and distribution of the southern bluefin tuna, *Thunnus maccoyii* (Castelnau). *Tech. Pap. Indo-Pacif. Fish. Coun.*, 13th Sess., **11**: 1-7.

SHOMURA, R.S. 1966. Pelagic fishes caught on R/V "*Anton Bruun*" cruises 2 and 5 (International Indian Ocean Expedition). *Ibid.*, 12, Sess. **25**: 1-20.

SHOMURA, R.S., D. MENASVETA, A. SUDA and F. TALBOT 1967. The present status of fisheries and assessment of potential resources of the Indian Ocean and adjacent seas. *FAO Fish. Rep.*, No. **54**: 1-32.

SILAS, E.G. 1949. On a collection of fish from Travancore. *J. Bombay nat. Hist. soc.*, **48**: (4): 793-797.

SILAS, E.G. 1952. Notes on the bionomics of the red goby *Trypanchen vagina* Bloch and Schneider. *J. Bombay nat. Hist. Soc.*, **50**: 679-681.

SILAS, E.G. 1959. On the natural distribution of the Indian cyprinodont fish *Horaichthys setnai* Kulkarii. *J. mar. biol. Ass. India*, **1**: 256.

SILAS, E.G. 1964. Behaviour of different species of tunas as noticed from longline catches, with a resume of our knowledge of tuna behaviour. *Proc. Symp. Scombroid Fishes*, Mandapam Camp, 1962. Mar. biol. Ass. India, Pt 2: 793, also *Abstracts*: 33 (1962).

SILAS, E.G.1963 Synopsis of biological data on oriental bonito *Sarda orientalis* (Temminck and Schlegel) 1842 (Indian Ocean). *Proc. FAO World Sci. Meet. biol. Tunas related spp.* July 2-14, 1962, California *FAO Fish. Rep.*, (6) **2**: 834-861.

SILAS, E.G. 1963. Synopsis of biological data on doublelined mackerel *Grammatorcynus bicarinatus* (Quoy and Gaimard) (Indo-Pacific). *Ibid.*, (6) **2**: 811-833.

SILAS, E.G. 1963. Synopsis of biological data on dog tooth tuna *Gymnosarda unicolor* (Ruppell), 1838 (Indo-Pacific). *Ibid.*, (6) **2**: 877-899.

SILAS, E.G. 1964. Aspects of the taxonomy and biology of the oriental bonito *Sarda orientalis* (Temminck & Schlegel). *Proc. Symp. Scombroid Fishes*, Mandapam Camp, 1962, **2**: 285-308, Mar. biol. Ass. India. Also *Abstracts:* 5(1962).

SILAS, E.G. 1964. *Cybium croockewitti* Bleeker (1950) and *C. koreanum* Kishinouye (1915) considered synonyms of *Scomberomorus guttatus* (Bloch & Schneider) with a redescription and annotated bibliography of *S. guttatus. Ibid.*, 1962, I: 309-342, Mar. biol. Ass. India. Also *Abstracts*: 5 (1962).

SILAS, E.G. 1965. On lancet fishes of the genus *Alepisaurus* Lowe from the Indian Ocean. *Curr. Sci.*, **34**(2): 51-52.

SILAS, E.G. 1967. Oceanic fisheries. *Souvenir 20th Anniv. Cent. Mar. Fish. Res. Inst., Mandapam Camp*, 51-57.

SILAS, E.G. 1967. Bioluminiscence and mackeral fishery. *Proc. Symp. Scombroid fishes*, 1962, **3**: 1012-1017, Mar. biol. Ass. India, Mandapam Camp. Also *Abstracts*: 38 (1962).

SILAS, E.G. 1967. Tuna fishery of the Tinneveley Coast, Gulf of Mannar. *Ibid.*, 1967, **3**: 108-1118, Mar. biol. Ass. India, Also *Abstracts*: 39 (1962).

SILAS, E.G. 1968. Fishery resources of the upper continental slope of the Indian Ocean. *Abstr. Pap. Symp. living resources seas around India*, Cochin, 1968, Central Marine Fisheries Research Institute, 3.

SILAS, E.G. 1968. Oceanic and demersal fishery resources of the West Coast of India and the Laccadive sea based on exploratory fishing from *R.V. VARUNA. Ibid.*, 1968, Central Marine Fisheries Research Institute, Mandapam Camp: 8-9.

SILAS, E.G. 1969. Pelagic fisheries of the Indian Ocean. *Indian Farming*, **19** (9): 63-66.

SILAS, E.G. 1969. Exploratory fishing by R.V. *VARUNA. Bull. Cent. Mar. Fish. Res. Inst.*, **12**: 1-86.

SILAS, E.G. and E. DAWSON 1959. On the concealing behaviour of the tigerfish *Therapon jarbua* (Forskal). *J. mar. biol. Ass. India*, **1**: 252.

SILAS, E.G. and P.S.B.R. JAMES 1960. On the specific identity of a ribbon fish (family, Trichiuridae) described by Hamilton (1882) from the river Ganges. *Ibid.*, **2**: 89-94.

SILAS, E.G. and H.S. TOOR 1962. On some new records of pigface breams (Family: Lethrinidae: Pisces) from the Andaman Sea. *Ibid.*, **3**(1 & 5): 208-214 (1961).

SILAS, E.G. and H.S. TOOR 1962. *Lethrinella conchyliatus* Smith (Lethrinidae: Pisces), a new record for Indian Seas. *Ibid.*, **4** (2): 243-245.

SILAS, E.G. and M.S. RAJAGOPALAN 1963. On a recent capture of a whale shark (*Rhincodon typus* Smith) at Tuticorin with a note on information to be obtained on whale sharks from Indian waters. *Ibid.*, **5**(1): 153-157.

SILAS, E.G. and M.S. RAJAGOPALAN 1967. On the sailfish and marlins of the Tuticorin Coast. *Proc. Symp. Scombroid fishes*, Mandapam Camp, 1962, **3**: 1119-1131, Mar. biol. Ass. India. Also *Abstracts:* 4 (1962).

SILAS, E.G., D. SADANANDA RAO and C.P. RAMAMIRTHAM 1968. Potential demersal fisheries of the upper continental slope and shelf edge in relation to the hydrobiological features. *Abstr. Pap. Symp. living resources seas around India*, Cochin, 1968, Central Marine Fisheries Research Institute, Mandapam Camp: 15.

SILAS, E.G., D. SELVARAJ and A. REGUNATHAN 1969. Rare chimaeroid and elasmorbranch fishes from the continental slope off the West Coast of India. *Curr. Sci.*, **38**: 105-106.

SINCLAIR, W.F. 1894. A stranded dolphin. *J. Bombay nat. Hist. Soc.*, **9**: 100.

SINGH, S.P. 1969. A note on the deformity in pomfret (*Stromateus cinereus* Bloch). *J. mar. biol. Ass. India*, **10**(1): 175-177. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 3(3): 161.

SINGH, V.D. 1965. *A study of Tachysurus sona* (Ham.). M.Sc. Thesis, Bombay University.

SINGH, V.D. and M.S. REGE. 1964. On the utilisation of cat fish liver oil as a source of vitamin A. *Curr. Sci.*, **33**: 371-372.

SINGH, V.D. and M.S. REGE 1968. Observations on age and growth of *Tachysurus sona* (Ham.). *J. Bombay nat. Hist. soc.*, **65**: 75-87.

SIVADAS, T.K. 1969. An improved instrument for measuring the angle of attach of other board in fishing boats. *Res. Ind. New Delhi*, **14**: 28-29.

SIVADAS, T.K. 1969. An instrument for measuring the tilt of other board in fishing boats. *Ibid.*, **14**: 30-31.

SIVADAS, T.K. 1969. Operational depth telemeter for use in fishery practice. *Ibid.*, **14**: 122-125.

SIVALINGAM, S. 1956. Study of the biology of the sea bream *Lethrinus nebulosus*. *Prog. Rep. Fish. Res. Stn Ceylon*, **2**: 1-2.

SIVALINGAM, S. 1966. Wadge bank trawl fishery studies. Part I. The effect of the 1928 to 1935 commercial trawling on the commersal stock. *Bull. Fish. Res. Stn Ceylon*, **19**: (1&2): 13-18.

SIVALINGAM, S. 1966. Wadge Bank trawl fishery studies. Part II. The effect of trawling on the catch per hour from 1945 to 1960. *Ibid.*, **19** (1 & 2): 19-26.

SIVALINGAM, S. 1969. Wadge Bank Trawl fishery studies. Pt. III. Nature and composition of the resident population. *Ibid.*, **20**: 27-38.

SIVALINGAM, S. 1969. Wadge Bank Trawl fishery studies. Pt. IV. An analysis of the length frequency measurement of the sea bream (*Lethrinus nebulosus*) made in 1949, 1953, 1958. *Ibid.*, **20**: 39-50.

SIVALINGAM, S. 1969. Wadge bank trawl fishery studies. Pt. V. Rational exploitation of the resident dermal stock. *Ibid.*, **20**: 51-64.

SIVAPRAKASAM, T.E. 1965. On the capture of two giant devil rays (*Mank birostris* Walbaum) at Veraval Saurashtra. *J. mar. biol. Ass. India*, 7(1): 204-205.

SIVAPRAKASAM, T. E. 1965. Survey of the demersal fisheries of the Sourashtra waters. *Sci. Cult.*, **31** (11): 589-591.

SIVAPRAKASAM, T.E. 1965. Observations on the maturation and spawning of the brown pomfret, *Parastromateus niger* (Bloch) in Saurashtra waters. *J. Bombay nat. Hist. Soc.*, **63**: 758-759.

SIVAPRAKASAM, T.E. 1965. Ambicolouration in two species of flatfishes from Madras. *Ibid.*, **63**: 758-759.

SIVAPRAKASAM, T.E. 1967. Observations on the food and feeding habits of *Parastromateus niger* (Bloch) of the Saurastra Coast. *Indian J. Fish.*, **10**: 140-147 (1963), Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 18.

SIVASUBRAMANIAN, K. 1965. Exploitation of tunas in Ceylon's coastal waters. *Bull. Fish. Res. Stn Ceylon*, **18**: 59-73.

SIVASUBRAMANIAN, K. 1965. Predators and competitors of tunas. *Proc. Pacif. Sci. Congr.*, **11**, (Biological studies on tunas and sharks in the Pacific Ocean), **7**: 14 (Abstract).

SIVASUBRAMANIAN, K. 1966. Distribution and length-weight relationship of tunas and tuna-like fishes around Ceylon. *Bull. Fish. Res. Stn Ceylon*, **19**: 27-46.

SIVASUBRAMNIAN, K. 1968. Co-occurrence and relative abundance of narrow and broad corseletted frigate mackerels (*Auxis thazard* and *A. rochei*) around Ceylon. *Abst. Pap. Symp. living resources seas around India*, Cochin 1968, Central Marine Fisheries Research Institute,: 23.

SIVASUBRAMANIAN, K. 1969. New evidences on the distribution of predatory pelagic sharks in the tuna grounds of Indian Ocean. *Bull. Fish. Res. Stn Ceylon*, **20**: 65-72.

SLAUGHTER, B.H. and S. SPRINGER 1938. Replacement of rostral teeth in sawfishes and saw sharks. *Copeia*, 499-505.

SMEDLEY, N. 1926. On the development of the dogfish *Chiloscyllium indicum* (Gmel.). *J. Malay Brch. R. Asiat. Soc.*, **4**: 164-166.

SMEDLEY, N. 1926. On a stage in the development of the tiger-shark *Stegostoma tigrinum* (Gmel.). *Ibid.*, **4**: 166.

SMEDLEY, N. 1928. Spolia mentawiensia: Notes on some fishes. *Ibid.*, **6**(3): 64-65.

SMEDLEY, N. 1932. An ocean sun fish *Mola lanceolata* (Lienard) in Malaysian waters. *Bull. Raffles Mus.*, **7**: 17-21.

SMEDLEY, N. 1932. An Ocean Sun fish in Malaysian waters. *Nature*, London, **130**: 22.

SMITH, A. 1829. Contributions to the natural history of South Arfica. *Zool. J.*, **4**: 433-444.

SMITH, F.A. 1902. Sword-fish striking a ship. *J. Bombay nat. Hist. Soc.*, **14**: 600-601.

SMITH, H.M. and L. RADCLIFFE 1912. Description of a new family of pediculate fishes from Celebes. *Proc. U.S. nat. Mus.*, **42**: 579-586.

SMITH, J.L.B. 1931. New and little known fish from the South and East coasts of Africa. *Rec. Albany Mus.*, **4**: 145-160.

SMITH, J.L.B. 1933. An interesting new Myctophid fish from South Africa. *Trans. R. Soc. S. Afr.*, **21**: 125-127.

SMITH, J.L.B. 1933. The South African species of the genus *Hemirhamphus* Cuv. *Ibid.*, **21**: 129-150, pls. 10-12.

SMITH, J.L.B. 1934. The growth changes of *Pteroplatea natalensis* G & T. *Ibid.*, **22**: 83-87 pls. 4.

SMITH, J.L.B. 1934. Marine fishes of seven genera new to South Africa. *Ibid.*, **22**: 89-100 pls. 5-6.

SMITH, J.L.B. 1934. The Triglidae of South Africa. *Ibid.*, **22**: 321-336. pls. 16-23.

SMITH, J.L.B. 1935. The "Glajoen" fishes of South Africa. *Ibid.*, **23**: 265-276 pls. 13-17.

SMITH, J.L.B. 1935. The fishes of the family Mugilidae in South Africa. *Ann. S. Afr. Mus.*, **30**: 587-644 pls. 14-22.

SMITH, J.L.B. 1935. New and little known fish from South Africa. *Rec. Albany Mus.*, **4**: 169-235.

SMITH, J.L.B. 1935. The South African species of the family Aluteridae. *Ibid.*, **4**: 359-364, pls. 40-42.

SMITH, J.L.B. 1936. The genus *Tripterodon* Playfair. *Trans. R. Soc. S. Afr.*, **23**: 303-310. pls. 21-23.

SMITH, J.L.B. 1936. Two interesting new fishes from South Africa. *Ibid.*, **24**: 1-6pls. 3-5.

SMITH, J.L.B. 1937. New gobioid and cyprinid fishes from South Africa. *Ibid.*, **24**: 47-55. pls. 3-5.

SMITH, J.L.B. 1937. New records of South African fishes. *Ann. Natal Mus.*, **8**: 167-197. pls. 11.

SMITH, J.L.B. 1938. An interesting early post-larval stage of the "Galjoen". *Trans. R. Soc. S. Afr.*, **25**: 389-390. pls. 10.

SMITH, J. L. B. 1938. Ths South African fishes of the families Sparidae and Denticidae. *Ibid.*, **26**: 225-305.

SMITH, J.L.B. 1938. A new gobioid fish from South Africa. *Ibid.*, **26**: 319-320.

SMITH, J.L.B. 1939. A surviving fish of the order Actinistia. *Ibid.*, **27**: 47-50, pls. 3-7.

SMITH, J.L.B. 1939. New records and descriptions of marine fishes from Portuguese East Africa. *Ibid.*, **27**: 215-222.

SMITH, J.L.B. 1939. A living fish of Mesozoic type. *Nature*, London, **143**: 455-456.

SMITH, J.L.B. 1939. The living coelacanthid fish from South Africa. *Ibid.*, **143**: 748-750.

SMITH, J.L.B. 1939. A living fossil (*Latimeria chalumnae* J.L.B. Smith). *Cape Nat.*, **1**: 187-194.

SMITH, J.L.B. 1940. A living coelacanthid fish from South Africa. *Trans. R. Soc. S. Afr.*, **28**: 1-106 pls. 1-44.

SMITH, J.L.B. 1940. Sparid fishes from Portuguese East Africa with a note on the genus *Gymnocranius* Klunzinger. *Ibid.*, **28**: 175-182.

SMITH, J.L.B. 1941. The genus *Gymnocranius* Klunzinger, with notes on certain rare fishes from Portuguese East Africa. *Ibid.*, **28**: 441-452, pls. 58.

SMITH, J.L.B. 1942. The genus *Austrosparus* Smith. *Ibid.*, **29**: 279-283.

SMITH, J.L.B. 1943. Interesting early juvenile stadia of certain well-known South African fishes. *Ibid.*, **30**: 49-57.

SMITH, J.L.B. 1943. Interesting new fishes of three genera new to South Africa, with a note on *Mobula diabolus* (Shaw). *Ibid.*, **30**: 67-77.

SMITH, J.L.B. 1945. The fishes of the family Clinidae in South Africa. *Ann. Mag. nat. Hist.*, (11) **12**: 535-546.

SMITH, J.L.B. 1947. New species and new records of fishes from South Africa. *Ibid.*, (11), **13**: 793-821.

SMITH J.L.B. 1948. Brief revisions and new records of South African marine fishes. *Ibid.*, (11), **14**: 335-346.

SMITH, J.L.B. 1948. New clinid fishes from the south western Cape, with notes on other fishes. *Ibid.*, (11), **14**: 732-736.

SMITH, J.L.B. A generic revision of the mugilid fishes of South Africa. *Ibid.*, (11) **14**: 833-843.

SMITH, J.L.B. 1949. The stromateid fishes of South Africa. *Ibid.*, 839-851.

SMITH, J.L.B. 1949. Forty two fishes new to South Africa, with notes on others. *Ann. Mag. nat. Hist.*, (12) **2**:97-111.

SMITH, J.L.B. 1949. A new aracanid fish from South Africa. *Ibid.*, (12), **2**: 354-359.

SMITH, J.L.B. 1949. *The sea fishes of Southern Africa.* 1st ed. Central News Agency, Ltd., S. Afr. 1-550. 2nd ed. 1950: 1-550. 3rd. ed. 1953: 1-564. 4th ed. 1961: 1-580 5th ed. 1965: 1-589.

SMITH, J.L.B. 1950. Taxonomy and ecology of the fishes of Southern Africa. *Afr. reg. Sci. Congr.*, 1949, **2**: 207-209.

SMITH, J.L.B. 1950. *Pomadasys operculare* Playfair, and the South African seas. *Ann. Mag. nat. Hist.*, (12), **3**: 778-785.

SMITH, J.L.B. 1950. A new dogfish from South Africa, with notes on other chondrinchthyan fishes. *Ibid.*, (12), **3**: 878-887.

SMITH, J.L.B. 1950. Recent research on the sea fishes of Southern Africa. *S. Afr. Angler*, **5**(2): 4.

SMITH, J.L.B. 1950. Recent research in fishes. II. *Ibid.*, **5**(3): 9-19.

SMITH, J.L.B. 1951. Indian Ocean Boxfish at Swakopmund. A butterfly fish from Lambert's Bay. *Ibid.*, **5**: 4.

SMITH, J.L.B. 1951. Professor Smith replies to readers. *Ibid.*, **5**: 9.

SMITH, J.L.B. 1951. Remarkable fish new to science. Unicorn fishes: Strange almost startling. *Ibid.*, **6**:4.

SMITH, J.L.B. 1951. Sexual dimorphism in the genus *Naso* Lacépéde, 1802, with a description of a new species and new records. *Ann. Mag. nat. Hist.*, (12), **4**: 1126-1132.

SMITH, J.L.B. 1951. The genus *Paragobioides* Kendall and Goldsborough, 1911. *Ibid.*, **12**, **4**: 518-527.

SMITH, J.L.B. 1951. Thirteen noteworthy additions to the Southeast African marine fauna. *Ibid.*, (12), **4**: 49-66.

SMITH, J.LB. 1951. A new Galeorhinid shark from South Africa, with notes on other species. *Ibid.*, (12), **4**: 86-93.

SMITH, J.L.B. 1951. The fishes of the family Veliferidae from Southeast Africa. *Ibid.*, (12), **4**: 497-510, pls. 10-12.

SMITH, J.L.B. 1951. The fishes of the family Cirrhitidae of the western Indian Ocean. *Ibid.*, (12), **4**: 625-652.

SMITH, J.L.B. 1951. A juvenile of the man-eater, *Carcharodon* (*Carcharias* Linn.). *Ibid.*, (12), **4**: 729-736.

SMITH, J.L.B. 1951. Trigger action in *Quinquarius capensis* Cuvier (1829), with a description of the adult form. *Ibid.*, (12), **4**: 873-882, pls. 17-18.

SMITH, J.L.B. 1951. A case of poisoning by the stonefish, *Synanceia verrucosa*. *Copeia*, 3: 207-210.

SMITH, J.L.B. 1952. The fishes of the family Haliophidae. *Ann. Mag. nat. Hist.*, (12), **5**: 85-101.

SMITH, J.L.B. 1952. Plesiopid fishes from South and East Africa. *Ibid.*, (12), **5**: 139-151.

SMITH, J.L.B. 1952. A new hound shark from South Africa and new records. *Ibid.*, (12), **5**: 223-226

SMITH, J.L.B. 1952. The fishes of the family Batrachoididae from South and East Africa. *Ibid.*, (12), **5**: 313-339.

SMITH, J.L.B. 1952. Preliminary notes on fishes of the family Plectorhynchidae from South and East Africa, with descriptions of two new species. *Ibid.*, (12), **5**: 711-716.

SMITH, J.LB.. 1952. Two chondrichthyan fishes new to South Africa. *Ibid.*, (12). **5**: 760-765.

SMITH, J.L.B. 1952. *Carcharinus zambezensis* Peters, 1852, with notes on other condrichthyan fishes. *Ann. Mag. nat. Hist.*, (12), **5**: 857-863.

SMITH, J.L.B. 1952. Tropical fishes recently found in South Africa. *Ibid.*, (12), **5**: 1020-1025.

SMITH, J.L.B. 1952. Discovery of *Tetragonurus* Risso 1810, in South African waters. *Nature*, London, **170**: 496.

SMITH, J.L.B. 1952. Do you know the frog-fishes? *S. Afr. Angler*, **6**(8): 10, 19.

SMITH, J.L.B. 1952. The Blackskin: A fish new to South Africa. An unusual visitor, a sawfish. *Ibid.*, **6**: 11, 30.

SMITH, J.L.B. 1952. We need information about sharks: anglers can help science. *Ibid.*, **6**: 22.

SMITH, J.L.B. 1952. The plectrhyhid fishes often puzzle anglers: recent research. *Ibid.*, **6**: 6.

SMITH, J.L.B. 1952. A fish new to Africa. (*Tetragonurus cuvieri*). *Ibid.*, **7**: 9.

SMITH, J.L.B. 1952. A new skate (*Pteromylaeus huletti*). *Ibid.*, **7**: 11.

SMITH, J.L.B. 1952. The kingfish of Bazaruto. *Ibid.*, **7**(6): 6-7.

SMITH, J.L.B. 1953. A shark new to the African Coast (*Nebrius doldi*). The sharpnosed Mako (*Isurus oxyhinchus*). *Ibid.*, **7**: 8-9.

SMITH, J.L.B. 1953. *Macruronus capensis*, the straptail: a fish new to South Africa. *Ibid.*, **8** (5): 8.

SMITH, J.L.B. 1953. Another new fish in our seas (*Malacanthus hoedtii*). *Veld Vleli*, **1**(12): 40.

SMITH, J.L.B. 1953. Fishes taken in the Mocambique channel by Mussolini P. Fajardo. *Mem. Mus. Dr. Alvaro Castro*, **2**: 5-20, pls. 1.

SMITH, J.L.B. 1953. Problems of the coelacanth. *S. Afr. J. Sci.*, **49**: 279-281.

SMITH, J. L. B. 1953. The second coelacanth. *Nature*, London, **171**: 99-101.

SMITH, J.L.B. 1953. The shark *Isurus oxyrinchus* in South African waters. *Ibid.*, **171**: 977.

SMITH, J.L.B. 1953. The two coelachanths. *S. Afr. Mus. Ass. Bull.*, **5**: 206-210.

SMITH, J.L.B. 1953. The genus *Tetragonurus* Risso, 1810. *Ann. Mag. nat. Hist.*, (12), **6**: 53-66.

SMITH, J.L.B. 1953. An interesting new plectorhynchid fish from East Africa. *Ibid.*, (12), **6**: 158-160.

SMITH, J.L.B. 1953. The fishes of the family Pseudogrammedae from East Africa. *Ibid.*, (12), **6**: 548-560.

SMITH, J.L.B. 1953. The gaint "cushion head parrotfish" of Kenya, *Callyodon muricatus* (Valenciennes) and its growth stadia. *Ibid.*, (12), **6**: 602-622.

SMITH, J.L.B. 1954. Two interesting new anthid fishes from East Africa. *Ibid.*, (12), **6**: 1-6.

SMITH, J.L.B. 1954. The Anisochamoidae, a new family of fishes from East Africa. *Ibid.*, (12), **7**: 298-302.

SMITH, J.L.B. 1954. Aberrant serraniform fishes from East Africa. *Ibid.*, (12), **7**: 861-872.

SMITH, J.L.B. 1954. Four rare serraniform fishes from East Africa. *Ibid.*, (12), **7**: 924-933.

SMITH, J.L.B. 1954. Pseudoplesiopsine fishes from South and East Africa. *Ibid.*, (12), **7**: 195-208.

SMITH, J.L.B. 1954. Fishes new to Africa obtained by deepline fishing in Kenya waters, with a revision of the East African species of the genus *Pristipomoides* (Bleeker) 1852. *Ibid.*, (12), **7**: 481-482, pls. 10-11.

SMITH, J.L.B. 1954. Apogonid fishes of the subfamily Pseudamiinae from Southeast Africa. *Ibid.*, (12), **7**: 775-795.

SMITH, J.L.B. 1954. A remarkable discovery (*Pseudamiops pellucidus*). *Veld Vlei*, **1**: 18.

SMITH, J.L.B. 1955. East African unicorn fishes from Mozambique. *S. Afr. J. Sci.*, **51**: 169-174, pls. 1-2.

SMITH, J.L.B. 1955. Live Coelacanths. *Nature*, London, **176**: 473.

SMITH, J.L.B. 1955. New species and new records of fishes from Mocambique. *Mem. Mus. Dr. Alvaro Castro*, **3**: 3-27, pls. 1-3.

SMITH, J.L.B. 1955. The rare paerl fishes. *Veld Vlei*, **1**(32): 19, 27.

SMITH, J.L.B. 1955. Fishes of the coral reefs of the tropical western Indian Ocean. The unicorns. *Ibid.*, **1**(33): 22-23.

SMITH, J.L.B. 1955. Fishes of the coral reefs. II. The grotesque unicorns. *Ibid.*, **1**(34): 20-21, 33.

SMITH, J.L.B. 1955. More fishes of the coral reefs. The nigger lips. *Ibid.*, **1**(35): 20-21.

SMITH, J.L.B. 1955. Siphamiine fishes from South and East Africa. *Ann. Mag. nat. Hist.*, (12) **8**: 61-66, pls. 1.

SMITH, J.L.B. 1955. An interesting new gobiform fish from South Africa. *Ibid.*, (12), **8**: 106-110.

SMITH, J.L.B. 1955. An especially colourful new pseudochromid fish. *Ibid.*, (12) **8**: 145-148.

SMITH, J.L.B. 1955. The fishes of the family Anthiidae of the western Indian Ocean. *Ibid.*, (12), **8**: 337-350.

SMITH, J.L.B. 1955. The fishes of the family. Pomacanthidae in the western Indian Ocean. *Ibid.*, (12), **8**: 377-384.

SMITH, J.L.B. 1955. The fishes of the family Carapidae in the western Indian Ocean. *Ibid.*, (12) **8**: 401-416.

SMITH, J.L.B. 1955. The genus *Pyramodon* Smith & Radcliffe, 1913. *Ibid.*, (12), **8**: 545-550.

SMITH, J.L.B. 1955. The fishes of Aldabra, 1-4. *Ibid.*, (12), **8**: 305-312, pls. 3, 689-679, 887-896; 928-937.

SMITH, J.L.B. 1956. The fishes of Aldabra, 5-7. *Ibid.*, (12), **9**: 721-729; 817-829-; 888-892.

SMITH, J.L.B. 1956. *The search beneath the sea: the story of the Coelacanth*, Henry Holt, New York. 1-260.

SMITH, J.L.B. 1956. An extraordinary fish from South Africa. *Ann. Mag. nat. Hist.*, (12), **9**: 54-57.

SMITH, J.L.B. 1956. Two new plectorhynchid fishes from Ceylon with a note on *Sciaena foetela*, Forskal, 1775. *Ibid.*, (12), **9**: 97-101.

SMITH, J.L.B. 1956. A new dealfish from South Africa. *Ibid.*, (12), **9**: 449-452.

SMITH, J.L.B. 1956. An interesting new gobioid fish from Madagascar, with a note on *Cryptocentrus oni* Tomiyama 1936. *Ibid.*, (12), **9**: 553-556.

SMITH, J.L.B. 1956. Fishes of the coral reefs: sabre cheeks or emperors. *Veld Vlei*, **1** (38): 18-19.

SMITH, J.L.B. 1956. Mystery marlin. *Ibid.*, **1** (40): 12-13, 26-28.

SMITH, J.L.B. 1956. Marlins are in our waters. *Ibid.*, **1**(43): 22-23.

SMITH, J.L.B. 1956. Two pages about rare fishes. *Ibid.*, **1**(44): 20-21.

SMITH, J.L.B. 1956. The fierce Barracudas. *Ibid.*, **1**(46): 17-22.

SMITH, J.L.B. 1956. Not all the Barracudas are large. II. *Ibid.*, **1**(46): 18, 19-29.

SMITH, J.L.B. 1956. Old fourlegs. *The story of the Coelacanth*. Lond. Longmans Green & Co., Ltd. 1-260(Published in the United States of America with title - "*The Search Beneath the Sea.*" New York, Henry Holt & Co., Inc.).

SMITH, J.L.B. 1956. Self-inflation in a gobioid fish. *Nature*, London, **177**: 714.

SMITH, J.L.B. 1956. Striped marlin (*Makaira audax* Philipi) in South Africa. *Ibid.*, 177-758.

SMITH, J.L.B. 1956. Pugnacity of marlins and swordfish. *Ibid.*, **178**: 1065.

SMITH, J.L.B. 1956. The parrot fishes of the family Callyodontidae of the western Indian Ocean. *Ichthyol. Bull. Rhodes Univ.*, **1**: 1-23' Pls. 41-45.

SMITH, J.L.B. 1956. Swordfish, marlin and sailfish in South and East Africa. *Ibid.*, **2**: 25-33, pls. 1-2.

SMITH, J.L.B. 1956. The fishes of the family Sphyraenidae. *Ibid.*, **3**: 37-45.

SMITH, J.L.B. 1957. The fishes of Aldabra, 8-9. *Ann. Mag. nat. Hist.*, (12), **10**: 395-400; 833-842.

SMITH, J.L.B. 1957. Sharks of the genus *Isurus* Rafinesque 1810. *Ichthyol. Bull. Rhodes Univ.*, **6**: 91-96.

SMITH, J.L.B. 1957. List of the fishes of the family Labridae in the western Indian Ocean with new records and five new species. *Ibid.*, **7**: 99-114.

SMITH, J.L.B. 1957. The labrid fishes of the subgenus *Julius* Cuvier, 1814 (in *Coris* Lacepede 1802) from South and East Africa. *Ibid.*, **8**: 117-120.

SMITH, J.L.B. 1957. Beware of these lovely creatures (Pteroinae). *Veld Vlei*, **2**(10): 24-25, 32.

SMITH, J.L.B. 1957. A remarkable new unicorn fish from East Africa. *Ann. Mag. nat. Hist.*, (12) **9**: 686-688.

SMITH, J.L.B. 1957. The fishes of the family Scorpaenidae. I. The sub-family Scorpaenine. *Ichthyol. Bull. Rhodes Univ.*, **4**: 49-69.

SMITH, J.L.B. 1957. The fishes of the family Scorpaenidae. II. The sub-families Pteroinae Apistinae, Setarchinae and Sebastinae. *Ibid.*, **5**: 75-87.

SMITH, J.L.B. 1957. All the Mako are here. *Veld Vlei*, **2** (12): 26-27. 40-41.

SMITH, J.L.B. 1957. Dasyatid rays new to South Africa. *Ann. Mag. nat. Hist.*, (12), **10**: 429-431.

SMITH, J.L.B. 1957. The rare shark *Hemipristis elongatus* (Klunzinger) 1871, from Zanzibar and Mozambique. *Ibid.*, (12), **10**: 555-560.

SMITH, J.L.B. 1957. A new shark from Zanzibar, with notes on *Galorhinus* Blianville. *Ibid.*, (12), **10**: 585-592.

SMITH, J.L.B. 1957. Four interesting newfishes South Africa. *S. Afr. J. Sci.*, **53**: 219-222.

SMITH, J.L.B. 1957. A new shark from South Africa. *Ibid.*, **53**: 261-264.

SMITH, J.L.B. 1957. A preliminary survey of the Scylliogaleid dogfishes of South Africa. *Ibid.*, **53**: 353-359, 2.

SMITH, J.L.B. 1957. Two rapid fatalities from stone fish stabs. *Copeia*, 1957: 249.

SMITH, J.L.B. 1958. The fishes of Aldabra, 10. *Ann. Mag. nat. Hist.*, (13), **1**: 57-63.

SMITH, J.L.B. 1958. Rare fishes from South Africa. *S. Afr. J. Sci.*, **54**: 319-223.

SMITH, J.L.B. 1958. The gunnellichthid fishes with description of two new species from East Africa and of *Gunnellichthys* (*Clarkichthys*) *bilineatus* (Clark) 1936. *Ichthyol. Bull. Rhodes. Univ.*, **9**: 123-129.

SMITH, J.L.B. 1958. Sharks of the genus *Pterolamips* Springer, 1951 with notes on isurid sharksy. *Ibid.*, **10**: 131-134.

SMITH, J.L.B. 1958. The fishes of family Eleotridae in the Western Indian Ocean. *Ibid.*, **11**: 137-163.

SMITH, J.L.B. 1958. Fishes of the families Tetrarogidae, Caracanthidae and Synanciidae from the western Indian Ocean with further notes on scorpaenid fishes. *Ibid.*, **12**: 167-181, pls. -7-8.

SMITH, J.L.B. 1958. *Cryptocentrus pretoriusi* and fangs of *Isurus tigrus*. *Veld Vlei*, 3(1): 17.

SMITH, J.L.B. 1958. Two pages about fishes. *Ibid.*, 3(2): 20-21.

SMITH, J.L.B. 1958. Tetraodont fishes from South and East Africa. *Ann. Mag. nat. Hist.*, (13), **1**: 156-160.

SMITH, J.L.B. 1958. The genus *Limnichthys* Waters, 1904, in African seas. *Ibid.*, (13), **1**: 247-249.

SMITH, J.L.B. 1959. Fishes of the families Gobiidae, Periopthalmidae Taypauchenidae, Taenoiodidae and kraemerttdeaof the Indian Ocean. *Ichthyol. Bull. Rhodes Univ.*, **13**: 185-225.

SMITH, J.L.B. 1959. Fishes of the families Blenniidae and Salariidae of the western Indian Ocean. *Ibid.*, **14**:229-252.

SMITH, J.L.B. 1959. Serioline fishes (yellowtails; amberjacks) from the western Indian Ocean. *Ibid.*, **15**: 255-261.

SMITH, J.L.B. 1959. The identity of *Scarus gibbus* Ruppell 1828 and and of other parrot fishes of the family Callyodontidae from the Red Sea and the western Indian Ocean. *Ibid.*, **16**: 265-282.

SMITH, J.L.B. 1960. Fishes of the family Lethrinidae from the western Indian Ocean. *Ibid.*, **17**: 285-295.

SMITH, J.L.B. 1960. Fishes of the family Gobiidae in South Africa. *Ibid.*, **18**: 299-314.

SMITH, J.L.B. 1960. A new grammicolepid fish from South Africa. *Ann. Mag. nat. Hist.*, (13) **3**: 231-235.

SMITH, J.L.B. 1960. *Oreosoma atlantieum* Cuvier, 1829 in South Africa with notes on other zeid fishes. *Ibid.*, (13) **3**: 565-569.

SMITH, J.L.B. 1960. A new clinid fish from south Africa. *Ibid.*, (13) **3**: 689-691.

SMITH, J.L.B. 1960. Two interesting fishes from South Africa. *S. Afr. J. Sci.*, **56** (4): 91-92.

SMITH, J.L.B. 1960. Marlins again, an interesting and exciting study. *Fld. Tide.*, **2**: 14-16.

SMITH, J.L.B. 1960. A shark new to African seas. *Ibid.*, **2**: 16.

SMITH, J.L.B. 1960. Coral fishes of the family Pomacentridae from the western Indian Ocean and the Red Sea. *Ichthyol. Bull. Rhodes Univ.*, **19**: 317-349.

SMITH, J.L.B. 1961. A rare lutianid fish from Kenya. *Ann. Mag. nat. Hist.*, (13) **3**: 753-755.

SMITH, J.L.B. 1961. The stone fish: horror of the reef. *Fld. Tide.*, **3**: 10-11 and 30.

SMITH, J.L.B. 1961. Fishes of the family Xenopoelinidae. *Ichthyol. Bull. Rhodes Univ.*, **20**: 351-356.

SMITH, J.L.B. 1961. Fishes of the family Apogonidae of the Western Indian Ocean and the Red Sea. *Ibid.*, **22**: 373-418.

SMITH, J.L.B. 1961. Fishes of the family Anthiidae from the western Indian Ocean and the Red Sea. *Ibid.*, **21**: 359-369.

SMITH, J.L.B. 1962. Nomenclatorial change for a long South African fish. *Ann. S. Afr. Mus.*, **46**: 257-260.

SMITH, J.L.B. 1962. The identity of *Hepalogenys pictus* Tortonese, 1935. *Ibid.*, (13), **5**, (58): 637-638.

SMITH, J.L.B. 1962. Fishes from the Cape described by Liechtenstein in 1823. *S. Afr. J. Sci.*, **58**: 39-40.

SMITH, J.L.B. 1962. The sparid genus *Lithognathus* Swainson, 1839, with description of an interesting new species. *Ibid.*, **58**: 109-114.

SMITH, J.L.B. 1962. The Moray eels of the western Indian Ocean and the Red Sea. *Ichthyol. Bull. Rhodes Univ.*, **23**: 421-444.

SMITH, J.L.B. 1962. Sand-dwelling eels of the western Indian Ocean and the Red Sea. *Ibid.*, **42**: 447-466

SMITH, J.L.B. 1962. The rare "Furred-tongue" *Uraspis uraspis* (Günther) from South Africa and other new records from there. *Ibid.*, **26**: 505-511.

SMITH, J.L.B. 1963. Fishes of the family Syngnathidae from the Red Sea and the Western Indian Ocean. *Ibid.*, (27): 515-543.

SMITH, J.L.B. 1963. New specieas and new records of fishes from the western Indian Ocean, *Ann. Mag. nat. Hist.*, (13), **6** (61): 33-37.

SMITH, J.L.B. 1963. Fishes of the families Draconettidae and Callionymidae from the Red Sea and the western Indian Ocean. *Ichthyol. Bull. Rhodes Univ.*, **28**: 545-564.

SMITH, J.L.B. 1964. Scombroid fishes o South Africa. *Proc. Symp. Scombroid fishes*-1: Mandapam Camp. 1962, 165-184, Mar. biol. Ass. India. Also *Abstracts*, 2-3 (1962).

SMITH, J.L.B. 1964. An interesting new fish of the family Ehiasmodontidae from South Africa, with redescription of *Odontonema kerberti* Weber, 1913. *Ann. Mag. nat. Hist.*, (13), **7** (81): 567-574.

SMITH, J.L.B. 1964. A new gobiid fish of unusual type from Mosambique. *Ibid.*, (13), **7**: 173-176.

SMITH, J.L.B. 1964. The rediscovery in South Africa of a rare form of labrid fish from Mauritius and its sexual dichromatie relation to *Lepidapolis axillaris* (Bonnett 1831). *Ibid.*, (13), **7**: 177-185.

SMITH, J.L.B. 1964. A new sponge-dwelling apogonid fish from the Red Sea. *Anm. Mag. nat. Hist.*, (13), **7**: 529.

SMITH, J.L.B. 1964. The discovery in Mozambique of the little known eel *Ophichthys tenuis* Gunther. 1870. A redescription of the type of *Caecula pterygera* Vahl, 1794, notes on other species and on generic relationships. *Ibid.*, (13), **7**:(84): 711-723.

SMITH, J.L.B. 1964. Fishes of the family Pontaceroitidae. *Ichthyol. Bull. Rhodes Univ.*, **29**: 567 580.

SMITH, J.L.B. 1964. The clingfishes of the western Indian Ocean and the Red Sea. *Ibid.*, **30**: 579-597.

SMITH, J.L.B. 1965. Fishes of the family Atherinidae of the Red Sea and the Western Indian Ocean, with a new fresh water genus and species from Madagascar. *Ibid.*, **31**:601-633.

SMITH, J.L.B. 1965. An interesting new callionymid fish from Madagascar and the first record of a clingfish from there. *Ann. Mag. nat. Hist.*, (13), **80**: 321-324.

SMITH, J.L.B. 1965. A new clingfish from southern Mozambique. *Ibid.*, (13), **8**: 641-644.

SMITH, J.L.B. 1965. The Indian genus *Bathymyru* Alcock, 1889, with description of a new species from Viet Nam. *Occ. pap. Dep. Ichthyol. Rhodes Univ.*, **2**: 1-13.

SMITH, J.L.B. 1965. New records and new species of fishes from South Africa, chiefly from Natal. *Ibid.*, **4**: 27-42.

SMITH, J.L.B. 1965. *Kaupichthys diodontus* Schultz in the western Indian Ocean. *Ibid.*, **45**: 54.

SMITH, J.L.B. 1966. Hitherto unknown early developmental larval stages of the West African albulid fish *Pterothrissus belloci* Cadenat, 1937. *Ibid.*, **6**: 57-64.

SMITH, J.L.B. 1966. Certain rare fishes from South Africa with other notes. *Ibid.*, **7**: 65-80.

SMITH, J.L.B. 1966. Fishes of the sub-family Nasinae with a synopsis of the Prionurinae. *Ichthyol. Bull. Rhodes Univ.*, **32**: 635-682.

SMITH, J.L.B. 1966. A rare acanthurid fish from Mauritius in South Africa. *Ann. Mag. nat. Hist.*, (13), **9**: (97,98,99) 5-8.

SMITH, J.L.B. 1966. A new stromateid fish from south Africa with illustrations of the unique rare *Centrolophus huttoni* Waite, 1910. *Ibid.*, (13), **9**: 1-3.

SMITH, J.L.B. 1966. Interesting fishes from South Africa. *Occ. pap. Dep. Ichthyol. Rhodes Univ.*, **8**: 83-95.

SMITH, J.L.B. 1966. The rare big-eye *Pristigenys niphonia* (C&V)in South Africa. *Ibid.*, **9**: 97-103.

SMITH, J.L.B. 1967. Pugnacity of the whale shark, *Rhincodon*, *Copeia*, 237.

SMITH, J.L.B. 1967. Studies in carangid fishes. No. 1. *Occ. pap. Dep. Ichthyol. Rhodes Univ.*, **12**: 139-141.

SMITH, J.L.B. 1967. Studies in carangid fishes. No. 2. *Ibid.*, **13**: 143-155.

SMITH, J.L.B. 1967. Studies in carangid fishes. No. 3. The genus *Trachinotus* Lacèpède, in the Western Indian Ocean. *Ibid.*, **14**: 157-166.

SMITH, J.L.B. 1967. Thelizard shark. *Chlamydose lachus anguineus* Garman in South Africa. *Ibid.*, **10**: 105-115.

SMITH, J.L.B. 1967. A new squalid shark from South Africa. *Ibid.*, **11**: 117-136.

SMITH, J.L.B. 1968. A new labrid fish from deep water of Mozambique. *Copeia*, **2**: 343-345.

SMITH, J.L.B. 1968. New and interesting fishes from deepish water off Durban, Natal and Southern Mozambique. *Invest. Rep. oceanogr. Res. Inst.*, (19): 1-30.

SMITH, J.L.B. 1968. Two flatfishes new to South and East Africa. *J. nat. Hist.*, **1**: 457-464.

SMITH, J.L.B. 1968. Studies on carangid fishes No. 4. The indentify of *Scomber sansun* Forskal, 1975. *Dept. Icth. Rhodes Univ. Ghahms Town, Occ. Pap.*, No. **15**: 457-464.

SMITH, J.L.B. 1968. A new liparine fish from the Red Sea. *Ibid.*, **2**(1): 105-109.

SMITH, J.L.B. 1968. New and interesting fishes from deepish water off Durban, Natal and Southern Mozambique. *S. Afr. Ass. mar. biol. Res. Inv. Rep.*, (19): 1-30.

SMITH, J.L.B. and M.M. SMITH 1963. *The fishes of Seychelles. Dep. Ichthyol. Rhodes Univ.*, Grahamstown, 215.

SMITH, J.L.B. and M.M. SMITH 1967. *Fishes of the Isitskikama Coastal National Park*. National Parks Board of Trustees of the Republic of South Africa: 1-161.

SMITH, M. MARGARET (Editor) 1969. *Ichthyological papers of J.L.B. Smith* 1931-1943. Vol. I. 1-300; Vol. II. 301-576. Cape & Transvaal Printers Ltd., Cape Town.

SMITH, M. MARGARET 1969. Early Paintings of Cape fishes by Hendrik Clanduis in the Africana Muesum. *Africana Notes and News*, Dec. 1969: 325-327.

SOESANTO, V. 1962. Some problems of fisheries research with special reference to *Rastrelliger* fishery. *Proc. Indo-Pacif. Fish. Coun.*, 9 th meet. (3): 71-78 (1961).

SOLOMON RAJU, N. and P.N. GANAPATHI 1967. Distribution of fish eggs and larvae in Bay of Bengal. *Internat. Indian Ocean Exped. Newsl.*, **4** (4): 43 (Abstract).

SOLDATOV, V.K. and G.J. LINDBERG 1930. *A review of the Fishes of the sea of the Far East.* Pacific Scientific Fishery Institute 1-576.

SOLOVJEV, B.S. 1968. Distribution and behaviours of some clupeidae in the western part of the Indian Ocean. In: Soviet Fisheries Investigations in the Indian Ocean and adjacent waters I. *Proc. All-union Res. Inst. Mar. Fish. Ocean.*, **64**: 377-389.

SORLEY, H.T. 1933. *The Marine Fisheries of the Bombay, India*, 1-174.

SOUTHWELL, T. 1920. Notes on estuarine fisheries in the Sundarbans. *Bull. Dep. Fish. Beng.*, **15**: 1.

SOUTHWELL, T. and B. PRASHAD 1919. Observations on the intrauterine embryos of elasmobranchs. *J. Asiat. Soc. Beng.*, n.s., **15**: 149-152.

SOUTHWELL, T. and B. PRASHAD 1919. Notes from the Bengal Fisheries Laboratory, No. 6. Embryological and developmental studies of Indian fishes. *Rec. Indian Mus.*, **16**: 215-240.

SPARCK, R. 1963. Peter Forsskals Arbiske Rejse, og zoologiske Samlinger. *Nordenskiöld-Samf Tidskr*, **23**: 100-136.

SPARTA, A. 1939. Itinerario e ricerche biologiche compiute durante la campagna idrografica della R.N. CHERSO in Somalia. *Mem. Com. orie. R Com. talassogr. ital.*, **269**: 1-26.

SPENCER, R. and S.H. PRATER 1931. The fish supply of the West Coast of India. *J. Bombay nat. Hist. Soc.*, **34**: 77-88, 973-991.

SPRAGUE, L.M. and K. FUJINO 1965. Serum polymorphisms of the skipjack (*Katsuwonus pelamis* and the yellowfin (*Neothunnus macropterus*). *Genetics*, **52** (2, Pt. 2): 476-477.

SPRAGUE, L.M., J. RAHOLLOWAY and N.I. LESLIE 1963. Studies on the erythrocyte antigens of albacore, bigeye, skipjack and yellowfintunas and their use in subpopulation identification. *Proc. FAO World Sci., Meet. biol. Tunas relat. sp.* 1962. California, *FAO Fish. Rep.*, (6): **3**: 1381-1398.

SPRINGER, S. 1967. Social organisation of shark populations. In: *Sharks skates and rays*, P.W. Gilbert, R.F. Mathewson and D. P. Rall (Editors), 149-174: The Johns Hopkin's Press. Baltimore, Maryland.

SPRINGER, V.G. 1963. Two species of Indo-West Pacific blennid fishes erroneously described from the western Atlantic Ocean. *Copeia*, 452-454.

SPRINGER, V.G. 1967. Revision of the circumtropical shorefish genus *Entomacrodus* (Blennidae: Salariinae). *Proc. U.S. nat. Mus.*, **122**: 196.

SPRINGER, V.G. and W.F. SMITH-VANIZ 1968. Systematics and distribution of the monotypic Indo-Pacific blennid fish genus *Atrosalaries*. *Ibid.*, **124**: 1-12, pl. 1.

SREENIVASAN, A. 1962. A note on the use of Auromycin as growth promote for fish. *Madras J. Fish.*, **1**: 72.

SREENIVASAN, A. and M.V. NATARAJAN 1966. Toxicity of some organic and inorganic substances to fish. *Ibid.*, **2**: 86-90.

SREENIVASAN, A. and D. SUNDARARAJAN 1967. A note on the *Tilapia* fishery of an impoundment in Madras State. *Sci. Cult.*, 33(3): 45-46.

SRIVASTA, K.R. 1953. Catches of a Japanese trawler in Saurashtra waters. *Rec. Oceanogr. Wks, Japan*, **1**: 149-154.

SRIVASTAVA, P.N. 1955. Morphology and histology of the air bladder of certain scienoid fishes with the description of new type of ear-air bladder connection. *Proc. natn. Inst. Sci. India*, **21**: 74-78.

STAUCH, A. et J. CADENAT 1965. Revision due genre *Psettodes* Bennett, 1831, (Pisces, Teleostei, Heterosomata.). *Cah. O.R.S.T.O.M.* (*Oceanogr.*), **3**: 19-30.

STEAD, D.G. 1906. *Fishes of Australia: a popular and systematic guide to the Shidy of wealth within owr waters*. Sydney: Brooks Co: 1-278.

STEAD, D.G. 1907. *Notes on eggs and breeding-habits of fishes with special reference to Australian species*. William Brooks & Co. Ltd. Sydney: 1-61.

STEAD, D.G. 1938. The bronze whaler, an undescribed Australian shark. *Aust. Nat.*, **10**: 98-105.

STEAD, G. 1964. *Sharks and Rays of Australian Seas:* Angus and Robertson Ltd., London:-211.

STEFFENS, F.E. and J.D. D'AUBREY, 1967. Regression analysis as an aid to shark shark taxonomy. *Invest. Rep. oceanogr. Res. Inst.*, (18): 1-16.

STEINDACHNER, F. 1864. Ichthyologische Notizen. *Sber. Acad. Wiss. Wien.*, 1864, 199-214, 2 pls.49:

STEINDACHNER, F. 1865. Uber eine neue Mustelus-Art von Port Natal. *Ibid.*, **53**, 1: 482-483.

STEINDACHNER, F. 1866. Zur Fischfauna von Port Jackson in Australia. *Ibid.*, 424-480, 7 pls. 53.

STEINEACHNER, F. 1866. Icht hyologische Mittheilungen. (9). *Verh. Zool. bot. Ges. Wien.*, 1866: 761-796.

STEINDACHNER, F. 1880-1881. Ichthyologische Beitrage IX. *Sleer. Akat. Wiss.*, **83**: (2): 238-266.

STEINDACHNER, F. 1881. Uber eine Sammlung von Tohizona auf Madagascar. *Sber. Akad. Wiss. Wien, Math. Nat. kl.*, **82**, (2): 238-266, 6 Taf.

STEINDACHNER, F. 1882. Butrage zur Kenntnis der Fische Afrika's I. Beitrag zur Kenntniss der Fische Senegambiens. *Denkschr. Akad. Wiss. Wien.*, **44**: 1954, 9 pls.

STEINDACHNER, F. 1883. Beitrage zur Kenntniss der Fische Afrikas. Pt 2. *Ibid.*, **65**: 1-15 pls. i-vi.

STEINDACHNER, F. 1884. Ichthyologische Beitrage (xiii) 1. Beitrag Zur Kenntniss der Fische Australiens. *Sber. Akad. Wiss. Wien*, **88**: 1065-1113, pls i-viii.

STEINDACHNER, F. 1887-1888. Ichthyologische Beitage XIV. *Ibid.*, **96**(1): 56-68.

STEINDACHINER, F. 2891. Ichthyologische Boitrage XV. *Sber. ost. Akad. Wiss.*, **100**; 343-374.

STEINDACHNER, F. 1897. Bericht von S.M. Schiff "*Pola*" aus dem Rothen Meere. *Anz. Akad. Wiss. Wien*, **34**: 255-260.

STEINDACHNER, F. 1892. Veber einige neue und Seltene Fischarten aus der ichthyologischen Sammlung des K.K. Natur historischen Sammlung des K.K. Natur historischen Hof museum. *Denk. öst. Akad. Wiss.*, **59**(1): 357-384 and *Anz. ost. Akad. Wiss.*, **29**: 130-134.

STEINDACHNER, F. 1898. Wissensche Ergebnisse der sudarabischen Expedition in den Jahren 1898. bis 1899. Fishche von Sudarabien und Socotra. *Anz. Akad. Wiss. Wien.*, **35**: 316-318.

STEINDACHNER, F. 1898. Ueber eine neue Kuhlia-Art aus dem Golfe von Akabah. *Sber. Akad. Wiss.*, Math. Natura. KI. **107**: 461-464.

STEINDACHNER, F. 1898. Ueber einige neue Fischarten aus dem Rothen Meere, gesammelt wahrend der I. und II. Osterreichischen Expedition nach dem Rothen Meere in den Jahren 1895-1896 und 1897-1898. *Ibid., Math.* Naturw. Kl., **107**(1): 780-788.

STEINDACHNER, F. 1901. Kukenthal's Ergebnisse einer zoologischen For chungsreise in den Molukken und Borneo. Fische. *Abl. senckenb. naturforsch. Ges.*, **25**: 490-464.

STEINDACHNER, F. 1902. Fische aus Sudarabien und Sokotra. *Denkschr. Akad Wiss. Wien*, Matli nat kl. **71**: 1-46, 2 Taf.

STEINDACHNER, F. 1902. Berichte uber zwei neue Fishcharten aus dem Rothen Meere. *Anz. Akad. Wiss. Wien.*, **39**: 336-338.

STEINDACHNER, F. 1902. Wissenschaftliche ergebnisse der sudarabischen Expedition in den Jahren, 1898 bis 1899. Fishe von Sudarabien und Socotra. *Ibid.*, **39**: 316-318.

STEINDACHNER, F. 1907. Fische aus Sudarbien und Sokotra. *Denkschr. Akad. Wiss. Wien.*, **71**(1): 123-168.

STEINITZ, H. 1959. Observations on *Pterois volitans* (L) and its venom. *Copeia*, 1959 (**2**): 158-160.

STEINITZ, H and A. BEN-TUVIA 1955. Fishes from Eylath (Gulf of Aquba), Red Sea. Second Report. *Bull. Sea Fish. Res. Stn Israel*, **11**: 1-15.

STEINITZ, H. and A. BEN-TUVIA 1955. Two rare fishes from Eilat (Gulf of Aquba). *Bull. Res. Coun. Israel, B*, (Biol. Geol.), **5**: 191-192.

STEPHENSEN, W. and E.M. GRANT 1954. Occurrence of the sea mullet (*Mugil cephalus* L.) on Heron Island, Capricorn Group. *Aust. J. Sci.*, **17**: 102-103.

STEPHENS, W.M. 1963. Remoras: "Living fish holes." *Sea Front.*, **9**: 111-117.

STEPHENS, W.M. 1964. Flying fishes. *Ibid.*, **10**: 66-72.

STILES, C.W. 1923. Notice to Zoologists, especially Ichthyologists of a proposition to admit the official list of 14 generic names of Fishes in regard to which there exists difference of opinion to their validity. *Zool. Anz.*, **56**: 301-302.

STONE, F.H.S. 1911. Horse mackerels attacking jelly fishes. *J. Bombay nat. Hist. Soc.*, **21**(3): 91-101.

STRASBURG, D.W. 1961. Diving behaviour of Hawaiian sipjack tuna. *J. Cons. perm. int., Explor. Mer.*, **26**(2): 223-229.

STRASBURG, D.W. 1964. Further notes on the identifications and biology of echeneid fishes. *Pacif. Sci.*, **18**: 51-57.

SUBRAMANIAM, A. 1967. Oxygen consumption in the worm eel *Moringha linearis* (Gray) in relation to size and salinity. *Proc. Indian Acad. Sci.*, **66**: 273-278.

SUBRAMANYAM, A. 1969. Observations on salt loss in the estuarine eels *Moringus linearis* (Grey) and *Pisodonophis boro* (Ham-Buch.). *Abstr. First All India Symp. Estuarine biol.* Madras. 1969: 28

SUBRAMANYAM, C.B. 1964. Eggs and early development of a carangid from Madras. *J. mar. biol. Ass. India*, **6**: 142-146.

SUBRAHMANYAM, C.B. Eggs and early development of two more carangids from Madras. *Ibid.*, **8**: 188-192 (1966).

SUDA, A. 1966. Stock assessment of bigeye tuna and albacore in the Pacific: its results and problems. *Proc. Pacif. Sci. Congr.*, **11** (Biological studies on tunas and sharks in the Pacific Ocean), **7**: 20 (Abstract).

SUDA, A., T. KOTO and S. KUME 1963. An outline of the tuna long time grounds in the Indo-Pacific (preliminary report). *Proc. FAO World Sci. Meet. biol. Tunas relat. sp.*, 1962. California. *FAO Fish. Rep.*, (6), **3**: 1163-1176 (1962).

SUDA, A. and M.B. SCHAEFER 1965. Size composition of catches of yellowfin tuna in the Japanese long-line fishery of the eastern tropical Pacific east of 130° W. *Bull. inter-Am Trop. tuna Commn.*, **10**(4): 267-331.

SUJANSINGHANI, K.H. 1957. Growth of the Indian shad, *Hilsa ilisha* (Hamilton) in the tidal stretch of the Hooghly. *Indian J. Fish.*, **4**: 315-335. (Summary: *Indian Fish. Bull.*, **6**: 29-30).

SUKHATME, P.V., V.G. PANSE and K.V.R. SASTRY 1958. Sampling techniques for estimating the catch of sea fish in India. *Biometrics*, **14**: 128-130.

SUDARSAN, D. 1967. On the early development of the pipefish *Syngnathoides biaculeatus* (Bloch). *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(2): 5.

SUDARSAN, D. 1967. Eggs and larvae of a hemirhamphid fish from Mandapam. *Ibid.*, 1(3): 7.

SUDARSAN, D. 1968. Eggs and larvae of a hemiramphid fish from Mandapam. *J. mar. biol. Ass. India*, **8**(2): 342-346. (1966).

SUDARSAN, D. and M.E. RAJAPANDIAN, 1967. Occurrence of eggs of the white-bait *Anchoviella* s.p. in shore waters of Bombay. *J. mar. biol. Ass. India*, 7(2) 471-473. (1965, Also *Adv. Abstr. Contr. Fish. Aquat. sci., India*, **1**(1): 34-35.

SULOCHANAN, P. and K.K. RAO 1967. On the vertical distribution of silver pomfret (*Pampus argenteus* Euphr.) in the bottom drift gillnet off Veraval and Porbander. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**(4): 20.

SUNDARAM, P.T.M. 1962: *Studies on Indian Herring, Hilsa filigera* (Vol.). M.Sc. Thesis, Bombay University.

SUNIER, A.L.J. 1922. Contribution to the knowledge of the Natural History of the marine fishponds of Batavia. *Treubia*, **2**: 159-400.

SUZUKI, N. 1962. A contribuion to the neurobiological study of the acoustico lateral area in the teleostean brain (*Mugil cephalus*). *Hiroshima J. med. Sci.*, **11**: 1-9.

SUZUKI, A., T. MORIO and K. MIMOTO 1959. Blood group frequencies of the albacore in Tg-system. Part I. Comparison of the Indian and Northwestern Pacific Ocean. *Nanki reg. Fish. Res. Lab. Rep.*, **11**: 17-23.

SWAIN, J. 1882. An identification of the species of fishes described in Shaw's General Zoology. *Proc. Acad. nat. Sci. Philad.*, 1882: 303-309.

SWAIN, J. 1882. A review of Swainson's genera of fishes. *Ibid.*, 1882: 272-284.

SWARUP, K. 1962. The fecundity of Indian Shad *Hilsa ilsha* (Hamilton). *J. zool. Soc. India*, **13**: 108-112. (1961).

TAGAWA, M. and H. MAKO 1965. Alteration of the maturity affected by population density of the lizard fish *Saurida tumbil* (Bloch) in the East China Sea. (In Japanese with synopsis in English). *Bull. Seikai reg. Fish. Res. Lab.*, **33**: 3-12.

TAKAGI, K. 1966. Distributions and ecology of the gobioid fishes in Japanese waters. *Tokyo Univ. Fish.*, **52** (2): 83-127.

TAKAI, T. 1959. Studies on the morphology, ecology and culture of the important apodal fishes, *Muraenerox cinereus* (Forstkôl) and (*Conger myriaster* (Brevoort). *J. Shimonoseki Coll. Fish.*, **8**(3): 209-555.

TAKI, T. and A. MIZOKAMI 1961. Some notes on the morphology and ecology of the pipefish, *Urocampus rikuzenius* (Jordan et Snyder). *Ibid.*, **11**(1): 79-84.

TALBOT. F.H. 1954. Notes on the biology of the white stumpnose *Rhaddosargus globiceps* (Cuvier) and on the fish fauna of the Klein River Estuary. *Trans. R. Soc. S. Afr.*, **34**: 387-407.

TALBOT, F.H. 1957. The fishes of the genus *Lutianus* of the East African Coast. *Ann. Mag. nat. Hist.*, (13), **10**: 241-258.

TALBOT, F.H. 1958. On *Plectropomus maculatus* Bloch and Schneider, *P. marmaratus* (n. sp.) from East Africa (Pisces, Serrandiae). *Ibid.*, (13): 748-752.

TALBOT, F.H. 1960. Notes on the biology of the Lutjanidae (pisces) of the East African Coast with special reference to *L. bohar* (Fàrskal). *Ann. S. Afr. Mus.*, **46**: 549-533.

TALBOT F.H. 1960. Additions to the South African Museum collections of marine fishes. *Ibid.*, **45**: 257-259.

TALBOT, F.H. 1964. The South African tunas. *Proc. Symp. Scombroid fishes*, Mandapam Camp. 1962, Mar. biol. Ass. India, Pt. **1**: 187-209, Also *Abstracts:* 4(1962).

TALBOT, F.H. and M.J. PENRITH 1962. *Thunnus obesus* Lowe in South Africa. *Publs. Oceqnogr. Dep. Univ. Capetown, No.* 4 & 5. *Afr. J. Sci.*, **57**: 240.

TALBOT, F.H. and M.J. PENRITH 1963. Synopsis of biological data on species of the genus *Thunnus* (*sensu lato*) (South Africa). *Proc. FAO World Sci. Meet. biol. Tunas relat. sp.* **1962**. *Calif. FAO Fish, Rep.*, (6) **2**: 608-646.

TALBOT, F.H. and M.J. PENRITH 1968. The tunas of the genus *Thunnus* in South African waters. I, Introduction, systematics, disribution and migrations. *Ann. S. Afr. Mus.*, **52**(1): 1-41.

TALBOT, F.H. and M.L. PENRITH 1965. *Ctenogobius cloatus* Smith, 1960 a synonym of *Ctenogobius saldanha* (Barnard, 1927). *Ann. S. Afri. Mus.*, **48**: 189-193. I pl.

TALBOT, F. H. and B. GOLDMAN 1969. A preliminary report on the diversity and feeding relationships of the reef fishes of one Tree Island, Great Barrier reef system, *Abstr. pap. Symp. Corals and Coral Reefs*, Mandapam Camp. 24: Mar. biol. Ass. India.

TALWAR, P.K. 1964. Studies on the food and feeding relationships of the halfbeak fishes (Hemirhamphidae) from the Gulf of Mannar and Palk Bay. *Indian J. Fish.*, **9**: 1-9 (1962).

TALWAR, P.K. 1965. Studies on the biology of *Hemirhamphus marginatus* (Forskål) (Hemirhamphidae-Pisces). *J. mar. biol. Ass. India*, **9**: 61-69 (1967) also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**(2): 7.

TALWAR, P.K. 1964. A contribution to the biology of the halfbeak, *Hyporhamphus georgii* (Cuv. & Val.) (Hemirhamphidae-Pisces). *Indian J. Fish.*, **9**: 168-196 (1962).

TALWAR, P.K. 1968. Taxonomic status of *Sphyraena acutipinnis* Day, 1876 (Sphyraenidae-Pisces). *J. nat. Hist.*, **2**: 197-200.

TALWAR, P.K., and ASHA JOGLEKAR 1969. On a new species of Waklin, 1938 (Pisces: Sciaenidae) from Hoogly Estuary. *J. Inland Fish. Soc. India*, **1**: 33.

TALWAR, P.K. and S. CHAKRAPANY 1967. A new flat of the genus *Zebrias* Jordan and Snyder (Soleidae) from the Orissa Coast, India. *Proc. zool. Soc. Calcutta*, **20**: 119-121.

TALWAR, P. K. and S. CHAKRAPANY 1967. *Brachiurus panoides* Bleeker and *Pardachirus marmoratus* (Lacepede) (Soleidae: Pisces). New records for the Indian coasts. *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (2): 2.

TALWAR P.K. and S. CHAKRAPANY 1968. *Brachiurus panoides* Bleeker and *Paradachirus marmoratus* (Lacepede), (Solidae: Pisces). New records for the Indian coast. *J. mar. biol. Ass. India*, **8**(1): 202-204, (1966).

TALWAR, P.K. and T.K. SEN 1968. A note on the natural distribution of the flat fish *Zebrias altipinnis* (Alcock). *J. mar. biol. Ass. India*, **8**: 367-368 (1966). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, 1: 6

TALWAR, P.K. and T.K. SEN 1968. Record of *Mulloidichthys samoensis* (Gunther) and *Ostorhynchus endekataenia* (Bleeker)from the Orrissa Coast. *Ibid.*, **9**: 190-191 (1967) also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**: 1-2.

TALWAR, P.K. and T.K. SEN 1968. *Paraoxyurichthys laterisquama* (M. Weber). First record from Indian waters. *J. Bombay nat. Hist. Soc.*, **65**: 234-235.

TAMPI, P.R.S. 1953. On the structure of pituitary and thyroid of *Chanos chanos* (Forskal). *Proc. natn. Inst. Sci. India*, **19**: 247-256.

TAMPI, P.R.S. 1958. On the food of *Chanos chanos* (Forskal). *Indian J. Fish.*, **5**: 107-117. (Summary: *Indian Fish. Bull.*, **6**: 25).

TAMPI, P.R.S. 1959. On the renal unit in some common teleosts. *Proc. Indian Acad. Sci.*, **50B**: 88-104.

TAMPI, P.R.S. 1959. The ecological and fisheries characteristics of a salt water lagoon near Mandapam. *J. mar. biol. Ass. India*, **1**: 113-130.

TAMPI, P.R.S. 1960. Utilization of saline flats for fish culture, an experiment in marine fish farming. *Indian J. Fish.*, 7: 137-146.

TAMPI, P.R.S. 1967. Salt water fish culture in India. *Souvenir 20th Anniv. Cent. Mar. Fish. Res. Inst., Mandapam Camp*, 1967: 112-116.

TAMPI, P.R.S. 1968. Culturable marine fish fry resources in bracksih-water environment. *Abst. Pap. Symp. living resources seas around India*, Cochin, 1968, Central Marine Fisheries Research Institute, Mandapam Camp: 14.

TAMPI, P.R.S. 1968. Quality seed for *Chanos* fish farms. *Abst. Pap. Seminar production quality fish seed fish cult*, Barrackpore 1968, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**: 108-109.

TAMPI, P.R.S. 1969. Our brackish waters in relation to fish production. *Abstr. First All India Symp. Estuarine biol.* Madras. 1969: 39.

TANDON, K.K. 1959. On a specimen of *Selaroides leptolepis* (Cuvier and Valenciennes) without the detached anal spines. *J. mar. biol. Ass. India*, **1**: 95.

TANDON, K.K. 1960. *On the biology and fishery of 'Choo Parai' Selaroides leptolepis (Cuvier and Valenciennes)*. Ph. D. Thesis, Panjab University, Chandigarh.

TANDON, K.K. 1960. Biology and fishery of "Chooparai" *Selaroides leptolepis* (Cuv. & Val.) Food and feeding habits. *Indian J. Fish.*, **7**: 82-100.

TANDON, K.K. 1960. The food and feeding habits of *Selaroides leptolepis* (Cuvier and Valenciennes). *Curr. Sci.*, **29**: 62-63.

TANDON, K.K. 1961. Biology and fishery of Chooparai *Salaroides leptolepis* (Cuv. and Val.) Part II. Biology and fishery. *Indian J. Fish.*, **8**: 127-144.

TANDON, K.K. 1961. Use of 'n' value of the length-weight relationship of the determination of spawning season in *Selaroides leptolepis*. (Cuv. & Val.). *Sci. Cult.*, **27**: 308.

TANDON, K.K. 1961. Size at first maturity in *Selaroides leptolepis* (Cuvier and Valenciennes) as evidenced by the occurrence of individuals in the commercial catches. *Ibid.*, **27**: 238-259.

TANDON, K.K. 1962. *Selaorides leptolepis*(Cuvier and Valenciennes). I. Fishery and Fishing methods. *Res. Bull. Punjab. Univ.*, **13**: 263-268.

TANDON, K.K. 1962. *Selaroides leptolepis* (Cuvier and Valenciennes). II. Age and growth. *Ibid.*, **13**: 269-275.

TANDON, K.K. 1963. Abnormal ovaries in *Glassogobius giuris* (Ham.). *Sci. Cult.*, **29**(2): 93-94.

TANDON, K.K. 1964. Biology and fishery of 'Chooparai' *Selaroides leptolepis* (Cuvier and Valenciennes). III. Population studies. *Indian J. Fish.*, **9**: 10-46. (1962).

TANDON, K.K., P.K.B. MENON and M.L. SAREEN 1967. On the marine fauna of Goa: A preliminary survey part 2: Fishes. *Res. Bull. (N.S.) Punjab Univ.*, **18**: 321-324.

TANG, Y. 1964. Induced spawning of striped mullet by hormone injection. *Japan J. Ichthyol.*, **12** (1,2.): 23-28.

TANG, U.A. and T. L. HWANG 1967. Evaluation of relative suitability of various groups of algae as food of milk fish in brackish water ponds. *Proc. World. Symp. warmwat. pond fish cult., FAO Fish. Rep.*, (44): 365-372.

TANING, A.V. 1932. Notes on scopelids from the Dana Expeditions. I. *Vidensk. Meddr. dansk naturh. Foren.*, **94**: 125-146.

TEISO, E. 1929. New or little known Gerridae-II. Indian species. *Ann. Mag. nat. Hist.*, (9)**4**: 412-418.

TELFAIR, C. 1835. New fishes from Mauritius. *Isis, oder E Cylopadische Zeitüng fur* 1835, 522-533.

TESTER, A.L. 1966. Sensory perception in sharks. (Abstract). *Proc. Pacif. Sci. Congr.*, **11**, (Biological studies on tunas and sharks in the Pacific Ocean), **7**: 33.

TESTER, A.L. and G.J. NELSON 1967. Free neuromasts (Pit organs) in sharks. In: *Sharks, Skates and Rays*, Editors. P.W. Gilber, R.F. Mathewson and D.P. Rall, 503-531 Johns Hopkin's Press, Baltimore Maryland.

THAM AH KOW 1950. The food and feeding relationships of the fishes of Singapore Straits. *Fish. Publs. Colon. London*, **1**(1): 35.

THAM AH KOW 1966. Notes on the biology of the anchovy, *Stolephorus pseudoheterolobus* Hardenberg. *Bull. natn. Mus. Singapore*, **33**(4): 25-26.

THAM AH KOW 1966. A contribution to the study of the growth of members of the genus *Stolephours* Lacèpéde in Singapore Straits. *Indo-Pacif. Fish. Coun.*, **12**, *Tech. Pap.*, 1-25.

THANKAM, V. 1959. *The sciaenidae of Waltair Coast*. M.Sc. Thesis, Andhra University, Waltair.

THEIEMMEDH, J. 1966. Fishes of Thailand: their English, scientific and Thai names. *Kasetsari Univ. Fish. Res. Bull.*, 4, I-XIII, 1-212.

THEREZIEN, Y. 1961. Le Peche dans le eaux continentales de Madagascar. *Revue. Bois Forêts Trop.*, **76:** 15-22.

THIEBERGER-ABRAHAM, B. 1967. Seasonal changes in the testes of *Mugil cephalus* and *M. capito* in Israel. *Bull. Sea Fish. Res. Stn Israel*, **45**: 3-5.

THILLAYAMPALAM, E. M. 1938. Scoliodon. *The Indian Zoological Memoirs and Indian Zoological Types*, **2**: 1-116.

THOLASILINGAM, T. and G. VENKATARAMAN 1968. A study of the fishery and estimation of relative abundance of ground fish of Cochin. *Indian J. Fish.*, **11**: 709-734 (1964) also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2**: 15.

THOLASILINGAM, T., G. VENKATARAMAN and K.N. KRISHNA KARTHA 1964. On some bathypelagic fishes taken from the continental slope of South West Coast of India. *J. mar. biol. Ass. India*, **6**: 268-284.

THOLASILINGAM, T., G. VENKATARAMAN, K.N. KRISHNA KARTHA and P. KARUNAKARAN NAIR 1968. Results of exploratory trawl fishing on the continental slope of the South West Coast of India by M. F.V. 'KALAVA'. *Indian J. Fish.*, **11A**(2): 548-558 (1964). Also *Adv. Abstr. Contr Fish. Aquat. Sci. India*, **1**(4): 19.

THOLASILINGAM, T., K.C. GEORGE, M.G. DAYANANDAN, P. KARUNAKARAN NAIR and K. NANDAKUMARAN 1968. Exploratory trawl fishing and ground fish resources along the Kerala Coast and adjacent waters. *Abstr. Pap. Symp. living resources seas around India*, Cochin, 1968, Central Marine Fisheries Research Institute, Mandapam Camp: 9-20.

THOMAS, E.I. 1965. Studies on the heart of *Chiloscyllium indicum* (Gunther). *Agra Univ. J. Res.*, **14**(1): 73-83.

THOMAS, H. S. 1870. *Report on pisciculture in South Canara, Madras.*

THOMAS, H.S. 1897. *The Rod in India*, 3rd Revised Ed., W. Thacker & Co., London: 1-435.

THOMAS, M.M. and K.R. KARTHA 1964. On the catch of a juvenile whale shark *Rhincodon typus* Smith from Malabar Coast. *J. mar. biol. Ass. India*, **6**: 174-175.

THOMAS, P.A. 1967. The occurrence of the red mullet (goat fish) *Upeneus luzonius* Jordan and Seale in the Indian seas. *J. mar. biol. Ass. India*, **7**: 473-475. (1966). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 16.

THOMAS, P.A. 1967. *Studies on the systematics biology and fishery of goat fishes from Indian waters.* Ph. D. Thesis, Rajasthan University, Jaipur.

THOMAS, P.A. 1969. *Goat fishes* (*Family*: *Mullidae*) *of the Indian seas. Mem.* 3: Mar biol. Ass. India, 1-174, pl. 1-8.

THOMAS, P.T. 1964. Food of *Katsuwonus pelamis* (Linnaeus) and *Neothunnus macropterus* (Temminck & Schlegel) from Minicoy waters during the season 1960-61. *Proc. Symp. Scombroid fishes*, Mandapam Camp, 1962 Pt. **2**: 626-630, Mar. biol. Ass. India. Also *Abstracts*: 17 (1962).

THOMAS, P.T. 1964. A study on the fluctuations in the occurrence of the major tuna livebait fishes of Minicoy. *Ibid.*, Pt **2**: 681-690, Mandapam Camp 1962, Mar. biol. Ass. India. Also *Abstracts*: (1962) 20.

THOMAS, P.T. 1967. Size composition of the oceanic skipjack *Katsuwonus pelamis* (Linnaeus) and the yellow fin tuna *Nethunnus macropterus* (Temminck & Schlegel) from the Laccadive Sea around Minicoy during the season 1960-61. *Ibid.*, Pt. **3**: 1146-1153. Also *Abstracts:* 17 (1962).

THOMAS, P.T. and G. RAJU 1964. Gonadial abnormalities in Scombroid fishes. *Ibid.*, Pt. **2**: 719-724. Mandapam Camp, 1962, Mar. biol. Assl. ndia, Also *Abstract:* 28 (1962).

THOMAS, P.T. and M. KUMARAN 1963. Food of Indian tunas. *Proc. FAO World Sci. Meet. biol. tunas relat.* sp. California 1962. *FAO Fish Rep.*, (6) **3:** 1659-1667.

THOMINCOT, A. 1878. Sur un eleotris d'espece nouvelle, (*E. lantzil*). *Bull. Soc. philomath. Paris*, **2**: 256.

THOMPSON, H. 1939. The investigation of the fishery resources of the Australian Commonwealth. *Aust. J. Sci.*, **1**: 137-142. Also *Proc. Pacif. Sci. Congr.*, **6**: 363-368.

THOMPSON, H. 1943. Australian fisheries investigation; some conclusions reached during the quinquennium 1938-1943. *J. Coun. scient. ind. Res. Aust.*, **16**: 279-286.

THOMPSON, H. 1950. Latest fishery resources and means of their development. *UNESCO wildlife, Fish and Marine Resources*, 2 (a).

THOMPSON, J.M. 1950. The effect of a period of increased legal minimum length of a sex mullet in Western Australia. *Aust. J. mar. Freshwat. Res.*, **1**: 199-220.

THOMPSON, J.M. 1951. Growth and habits of the sea mullet, *Mugil doubula* Gunther, in Western Australia. *Ibid.*, **2**: 193-225.

THOMPSON, J.M. 1954. The Mugilidae of Australia and adjacent seas. *Ibid.*, **5**: 70-131.

THOMPSON, J.M. 1954. The organs of feeding and the food of some Australian mullet. *Ibid.*, **5**: 469-485.

THOMPSON, J.M. 1955. The movements and migrations of mullet (*Mugil cephalus* L.). *Ibid.*, **6**: 328-347.

THOMPSON, J.M. 1957. Interpretation of the scales of the yellow-eye mullet, *Aldrichetta forsteri* (Cuvier and Valenciennes) (Mugilidae). *Ibid.*, **8**: 14-28.

THOMPSON, J.M. 1957. The size at maturity and spawning times of some Western Australian estuarine fishes. *Bull. W. Aust. Fish. Dept.* No. 8.

THOMPSON, J.M. 1959. The food of Western Australian estuarine fish. *Ibid.*, No. 9.

THOMPSON, J.M. 1960. Brackishwater fish farming. *Fish. Newsl. Aust.*, **19**: 17-20.

THOMPSON, J.M. 1960. The migrations of fishes. *Aust. Mus. Mag.*, **13**: 158-162.

THOMPSON, J.M. 1963. Synopsis of biological data on the grey mullet *Mugil cephalus* Linnaeus 1758. *C.S.I.R.O. Fish Oceanogr., Fish. Synopsis*, **1**(1): 1-8.

THOMPSON, J.M. 1966. The grey mullets. *Oceanogr. mar. biol. Ann. Rev.*, **4**: 301-336.

THOMPSON, J.M. and A.E. BENNETT 1953. Parental care of the eggs and the early larvae of the oyster blenny, *Omobranchus anolius* (Valenciennes) (Blenniidae). *Aust. J. mar. Freshwat. Res.*, **4**: 227-233.

THOMPSON, W.W. 1840. On a new genus of fishes from India. *Mag. nat. Hist.*, **4**: 184-187.

THOMPSON, W.W. 1913. *The sea-fisheries of the Cape Colony*. Cape Town: 1-163.

THOMPSON, W.W. 1914. Catalogue of fishes of the Cape Province. *Mar. biol. Rep; Cape Tn.* **2**, *No.* 8: 132-167.

THOMPSON, W.W. 1916-1918. Catalogue of fishes of the Cape Province. *Rep. Fish. mar. biol. Surv. Un. S. Afr.*, 3 (7): 69-133.

THURSTON, E. 1900. The sea fisheries of Malabar and South Canara. *Madras Govt. Mus. Bull.*, *No.* 3 (2): 93-183.

TICKELL, S.R. 1865. Description of a supposed new genus of the Gadidae from Arakan: *Asthenurus atripinnis*. *J. Asiat. Soc. Beng.*, **34**: 32-33.

TIEWS, K. 1966. On the possibilities for further developments of the South East Asian fisheries until the year 2000. *Tech. Pap. Indo-Pacif. Fish. Coun.*, **12**, 2: 1-13.

TIEWS, K., A. MINES and I.A. RONUILLO 1968. On the biology of *Saurida tumbil* (Bloch, 1801) Family Synodontidae in Phillippine waters. *Indo-Pacif. Fish. Coun.*, 13th Sess., **10**: 1-24.

TIEWS, K., I.A. RONUILLO and P. CACES-BORJA 1968. On the biology of round scads (*Decapterus* Bleeker) in the Philippine waters. *Ibid.*, 13th Sess. Tech. **3**: 1-25.

TIEWS, K., I.A. RONUILLO and L.M. SANTOS 1968. On the biology of anchovies (*Stolephorus* Lacepede) in Phillipine waters. *Ibid.*, 13th Sess. Tech. 4: 1-26.

TILAK, R. 1964. Studies on the comparative morphology of the otoliths of Indian siluroids. *Zool. Anz.*, **173**: 181-201.

TILAK, R. 1968. Studies on the ostelology of the nematognathine girdle in relation to taxonomy. *J. zool. Soc. India*, **19** (1 & 2): 101-110 (1967).

TILLIER, J.B. 1902. Le Canal de Suez et sa faune Ichthyologique. *Bull. Soc. zool. Fr.*, **15**: 279-318.

TILLIER, J.B. 1913. Note sur la penetration de deuz especes de poissons de la mer Rouge dans les eaux du Canal de Suez. *Bull. Soc. Aquac.*, **25**: 90-92.

TOIT, C.A. Du 1953. Some problems of the coelocanth restated. *S. Afr. J. Sci.*, **49**: 332-333.

TOMBAZI, N.A. 1935. Battle with a gaint Ray (*Dicerobatis eregoodoo*) of the Arabian Sea. *J. Bombay nat. Hist. Soc.*, 37: 227-229.

TOOR, H.S. 1965. Biology and fishery of the pigface bream *Lethrinus lentjan* Lacépéde from Indian Waters. IV. Fecundity. *Res. Bull. Punjab Univ.*, **16**: 165-169.

TOOR, H.S. 1965. Biology and fishery of the pigface bream *Lethrinus lentjan* Lacépéde from Indian Waters. V. Length weight relationship and relative condition factor. *Ibid.*, **16**: 171-178.

TOOR, H.S. 1965. Biology and fishery of the pigface bream *Lethrinus lentjan* Lacepede from Indian waters. V. Length-weight relationship and relative condition factor. *Ibid.*, **16** (1-2): 171-178.

TOOR, H.S. 1968. Biology and fishery of the pigface bream *Lethrinus lentjan* Lacepede 2. Mathuratian and spawning. *Indian J. Fish.*, **11** A (2): 581-596 (1964), also *Adv. Aostr. Contr. Fish. Aquat. Sci. India*, **2** (1): 6-7.

TOOR, H.S. 1968. Biology and fishery of the pig-face bream *Lethrinus lentjan* Lacépéde 1. Food and feeding habits. *Ibid.*, **11A**: 559-580 (1964) also, **2**: 6.

TOOR, H.S. 1968. Biology and fishery of the pig-face bream *Lethrinus lentjan* Lacépéde from Indian waters. 3. Age and growth. *Ibid.* **11**: 597-620. also *Ibid.*, **2**: 7.

TORTONESE, E. 1933. Intorno al *Cephalopholis hemistictus* (Ruppell). *Boll. Musei. Zool. Anat. Comp. R. Univ. Torino*, **43** (35): 205-209.

TORTONESE, E. 1933. Introrno ad alcuni pesci del Mar Rosso. *Ibid.*, **43**: 221-228.

TORTONESE, E. 1934. La collezione ittiologica del. R. Museo Zoologico di Torino. *Ibid.*, (3) **44** (54): 1-7.

TORTONESE, E. 1934. Pesi della Persia raccolti dal marchese Giacomo Doria. (1862). *Ibid.*, (3) **44**: 153-170.

TORTONESE, E. 1935. Pesci del Mar Rosso. *Ibid.*, (5) **45**: 153-218.

TORTONESE, E. 1935-1936. Un nuovo Peroide dell Oceano Indiano (*Hapalogenys pictus*). *Ibid.*, (3) **45**: 281-284.

TORTONESE, E. 1937. Due squamipinni della Somalia italina (*Chaetodon leucopygus* Ahl *Zanclus canescens* (L). *Boll. Musei. Zool. Anat. Comp. R. Univ. Torino*, (3) **45**: 1-4.

TORTONESE, E. 1939. Risultati illiologici del viaggio di circumnavigazione del globo dell R.N. Magenta (1865-1868). *Ibid.*, **47**: 177-421.

TORTONESE, E. 1940. La sc perta di un pesce crossopterigio marino tuttora vivente. *Nature*, (Milan), **31**: 77-80.

TORTONESE, E. 1941. Pseci marini della Somalia italiana raccolti marchese Negrotto Cambiaso. *Atti. R. Accad. Ligure*, **1**: 109-120.

TORTONESE, E. 1942. Contributo allo studio dell ittofuna marine dell Africa Osscidentale. *Boll. Musei. Zool. Anat. R. Univ. Torino*, **49**: 151-173.

TORTONESE, E. 1947. Materiali zoologici dell-' Eritrea da G. Müller durante la spedizione dell' Instituto Sieroterapico Mullanese e conservati al Museo di Trieste. VII. Su alcuni Cluepidi, percoidi ae Gobidi del Mar Rosso e Somalia. *Boll. Soc. adriat. Sci. nat.*, **43**: 81-89.

TORTONESE, E. 1948. Ricerche zoologiche nel Canale di Suez e dintorini. II. *Pesci Archo Zool. ital*, 5, **33**: 275-292.

TORTONESE, E. 1950. A note on the Hammerhead shark, *Syphyrna tudes* Val., after a study of the type. *Ann. Mag. nat Hist.*, (12) **3**: 1030-1033.

TORTONESE, E. 1955. Spedizione subacquâ a italiana nel Mar Rosso. Ricerche zoologica. VIII. Pesci Isospodii, Apodi, Sinentognathi, Eterosomi Discocetaili. *Revta Biol. Colon.*, **1**: 49-56.

TORTONESE, E. 1956. Spedizone subacquea italiana nel Mar Rosso. Ricerche Zoologiche. IV. Plagiostomi. *Ibid.*, **14**: 5-21.

TORTONESE, E. 1957. Su alcuni pesci eritirei e somali del museo del museio civico di storia naturale di Venezia. *Boll. Mus. civ. Stor. nat. Venezia*, **10**: 121-128, 3 Taf.

TORTONESE, E. 1957. A note on the hammerhead shark, *Sphyrna tudes* Val. after a study of the type VI. Plectoganathi. *Riv. Biol. Colon.*, **14**: 71-86.

TREVORROW, L., 1970. *Behaviour studies in three species of sharks, Carcharhinus leuceas* (Muller and Henle), *Carcharhinus brevipinna Muller and Henle and Odontaspis taurus* (Rafinesque); A thesis submitted for the degree of Master of Science, Univesity of Natal, 1-76.

TREWAVAS, E. 1964. The scienid fishes with a single mental barbel. *Copeia*, No. 1: 107-117.

TREWAVAS, E. 1968. The name and natural distribution of the *Tilapia* from Zanzibar (Pisces, Cichlidae). *FAO Fish. Rep.*, **44** (5)- 246-255.

TREWAVAS, E. and G.M. YAZDANI 1965. *Chrysochir*, a new genus for the sciaenid fish *Otolithus aureus* Richardson, with consideration of its specific synonyms. *Ann. Mag. nat. Hist.*, (13) **8**: 249-255.

TRIPATHI, Y.R. 1951. Studies on the parasites of Indian fishes, I. Protozoa: Hyxosporidia, together with a check -list of parasitic Protozoa described from Indian fishes. *Rec. Indian Mus.*, **50** (1): 63-88.

TRIPATHI, Y.R. 1954. Some observations on parasites of *Hilsa. J. Asiat. Soc. Beng. Sci.*, **20** (1): 75.

TSUKUDA, N. and K. AMANO 1966. Studies on the discolouration of the carotenioid pigments of fish skin (In Japanese, English abstract). *Bull. Tokai reg. Fish. Res. Lab., No.* **48**: 37-46.

SURUTAT, S. 1956. Morphometric comparison of yellowfin tuna and southwestern Great Sunda Islanlnds and the Pacific waters. *J. Shimonoseki Coll. Fish.*, **4** (3): 311-319.

TSURUTA, S. 1961. Morphometric characters of yellowfin tuna, *Neothunnus albacore* (Lowe), in the western waters of the Indian Ocean (off the south west of the Madagascar Island). *Ibid.*, **11**: 371-390.

TSURUTA, S. 1964. Morphometric characters of yellowfish tuna *Germo macropterus* (Temminck and Schlegel) from south western waters of the Indian Ocean off Madagascar. *Proc. Symp. Scombroid Fishes.*, Mandapam Camp. 1962. Mar. biol. Ass. India, I 568. Also *Abstracts:* 2 (1962).

TSURTUTA, S. 1963. Morphometric comparison of yellowfin tuna, *Neothunnus albacora* (Lowe), from several area in the Indian Ocean. *J. Shimonoseki Coll. Fish.*, **13**: 43-52.

TSURTUTA, S. 1963. Morphometric characters of yellowfin tuna, *Neothunnus albacora* (Lowe) in the eastern waters of the Indian Ocean. *Ibid.*, **13**: 53-60.

TSURTUTA, S. 1964. Morphometric comparision the yellowfin tuna, *Thunnus albacores* (Bonnaterre) from western waters of the Line Islands and those of the Gilbert Islands and south east of the Indian Ocean. *Ibid.*, 133-140.

TUZET, O. and J. MILLOT 1959. La spermatogenese de *Latimeria chalumane*. *Annls Sci. nat.*, (Zool.): 317-328.

TWEEDIE, W.M.F. 1936. A list of fishes in the collection of the Raffles Museum. *Bull. Raffles Mus.*, **12**: 16-28.

TWEEDIE, M.W.F. and J.L. HARRISON 1954. *Malayan animal life*. London Longmans Green & Co., London: 1-237.

TYLER, J.C. 1966. A new genus and species of triacanthodid fish (Plectognathi) from the Indian Ocean. *Notul. Nat. No.* **385**: 1-5.

TYLER, J.C. 1966. A new species of serranoid fish of the family Anthiidae from the Indian Ocean. *Ibid.*, No. **389**: 1-6.

TYLER, J.C. 1966. A new species of damsel fish (Pomacentridae) from the western Indian Ocean, *Pristotis judithae*. *Ibid.*, No. **393**: 1-6.

TYLER, J.C. 1966. *Bathyphylax omen*, a new species of triacanthodid plectognath fish from the Indian Ocean. *Ibid.*, No. 395: 1-5.

TYLER, J.C. 1968. A monograph Plectognath fishes of the super family Triacanthoidea. *Monogr. Acad. nat. Sci. Philad.*, **16**: 364-1.

TYLER, R.C. 1865. Observations on keeping salt water fish alive for a considerable time. *J. Asiat. Soc. Beng.*, **33** (297) 534.

UCHIDA, R.N. 1963. Synopsis of biologieal data on frigate mackerel *Auxis thazard* (Lacèpède) 1802 (Pacific Oean). *Proc. FAO World Sci. Meet. biol. Tunas related spp.* 1962, Calif. *FAO Fish. Rep.*, (6) 2: 241-273.

UDA, M. 1963. Future lines of tuna research, mainly in relation to fisheries oceanography. *Ibid.*, (6) **3**: 1087-1095.

UEYANAGI S. 1962. On the ripe ovary of the albacore, *Geromo germo* (Lacèpède) taken from the Indian Ocean. *Bull. Japan Soc. Sci. Fish.*, **20**: 1050-1053.

UEYANAGI, S. 1963. Methods for identification and discrimination of the larvae of five istiophorid species distribution in the Indo-Pacific (In Japanese, English Summary). *Rep. Nankai reg. Fish. Res. Lab.*, **17**: 137-150.

UEYANAGI, S. 1963. A study of the relationships of the Indo-Pacific istiophorids. (In Japanese, English Summary). *Ibid.*, **17**: 151-167 & 2 pls.

UEYANAGI, S. 1964. Description and distribution of larvae of five istiophorid species in the Indo-Pacific. *Proc. Symp. Scombroid fishes*, Mandapam Camp 1962, Mar. biol. Ass. India, **1**: 499-528, Also Abstracts: 16 (1962).

UEYANAGI, S. 1966. Distribution and migration of bill-fishes in the Pacific Ocean. *Pacif. Sci. Proc. Congr.*, **11**, (Biological studies on tunas and sharks in the Pacific Ocean), **7**: 10 (Abstracts).

UEYANAGI, S. 966. On the red pigmentation of larval tuna and its usefulness in species in dentification. (In Japanese, with synopsis in English). *Rep. Nankai reg. Fish. Res. Lab.*, *No.* **24**: 41-48.

UEYANAGI, S. 1967. On the spawning grounds of tunas. *Tuna Fishing*, No. **60**: 15-20.

UMALI, A.F. 1950. Key to the families of common commercial fishes in the Philippines. *U. S. Fish. Widl. Serv. Res. Rept.*, **21**: 1-47.

UNAR, M. 1968. The "chantrang" danish-seine fishery of the North Coast of Java. *Indo-Pacif. Fish. Coun.*, 13th Sess., **39**: 1-7.

URIST, M.R. and K. A. VAN DE PUTTE 1967. Comparative biochemistry of the blood of fishes: identification of fishes by the chemical composition of serum. In: *Sharks, Skates and Rays*. Editors. P.W. Gilbert, R.F. Mathewson and D.P. Rall): 271-285, The Johns Hopkin's Press, Baltimore, Maryland.

USAMI, S. 1966. On characters of aggregation of the species population based on the obtained results viewed from the development of several matured common mackerel. (In Japanese, with synopsis of English). *Bull. Tokai reg. Fish. Res. Lab.*, *No.* **84**: 85-100.

VANICHKUL, P. and V. HONG SKUL 1966. Length-weight relationships of club mackerel (*Rastrelliger* sp.) in the Gulf of Thailand, 1963. *Proc. Indo-Pacif. Fish. Coun.*, **11** (2): 20-33 (1964).

VAILLANT, L. 1890. Remarques sur la pèche de la Bichique a l'île de la Réunion. *C. r. hebd. Sêanc. Acad. Sci. Paris*, **110**: 93-95.

VALENCIENNES, A. 1892. Description de quelques especes nouvel. de poissions envyoyee de Bourbohn par M. More 1, Directeur du Museum d & Histoire Naturelle de cetge ile. *Ibid.*, **4**: 1165-1170, 1201-1207.

VAN KAMPEN, P.N. 1907. Uber Zwei Scomber—Are in de indishen Archipels. *Bull. Dep. Agric. Infes. Neerl.*, **8** (*Zool.*), **2**: 1-8.

VAN KAMPEN, P. N. 1907. Kurze Notizen uber Fische des Java-Meeres. *Naturk. Tijdschr. Ned-Indie*, **67**: 120-124.

VAN KAMPEN, P.N. 1909. Aanleekeningen omtrent de Visscherij van Sumatra an Riouw. *Buitenzorg Meded Dep. Landb. Med. Visscherij-Station*, **3**:1-29.

VAN KAMPEN, P. N. 1910. Kurze Notizen uber Fische des Java - Meeres. *Bull. Dep. Agric. Indes Neerl.*, 9-13.

VARADARAJAN, S. 1953. A note on the distribution of *Anchoviella heterolobus* (Rupell) and *Anchoviella zollingeri* (Bleeker) in Indian seas. *J. Bombay nat. Hist. Soc.*, **51**: 946-947.

VARGHESE, T.J. 1961. Some observations on the biology of *Coilia borneeesis* (Blkr.). *Indian J. Fish.*, **8** (2): 312-325.

VARGHESE, T.J. 1962. Observations on the biology of *Raconda russelliana* (Gray). *Indian J. Fish.*, **8**: 96-106.

VARGHESE, T.J. 1963. Some observations on the biology of *Coilia borneensis* (Blkr.). *Ibid.*, **8**: 312-325. (1961).

VARUGHESE, A. 1969. The present status and scope of elasmobranch fisheries in India. *Seafood Export J.*, **1**, No. 3: 9-13.

VENKATAKRISHNAN, R. 1969. Preliminary obser vation on the biology of the six barred, reef cod *Epinephelus diacanthus* off the South West Coast of India. *Ibid.*, **1** (12): 21-23.

VASANTHA, T.V. 1963. Changes in the inter-lamellar and basilamellar portions of the gills of *Therapon jarbua* when exposed to varying salinities. *Curr. Sci.*, **32**: 214-225.

VASANTHA, T.V. 1964. Studies on chloride regulations in *Tilapia mossambica*. *J. mar. biol. Ass. India*, **6** (2): 228-234.

VASILIU, G.D. 1931. Beschreibung der Ceylon-Fishe aus der Sammlung Plate. *Jena. Z. Natur. W.*, **65**: 319-360.

VENKATARAMAN, G. 1956. Studies on some aspects of the biology of the common anchovy *Thrissocles mystax* (Bloch and Schneider). *Indian J. Fish.*, **3**: 311-333.

VENKATARAMAN, G. 1960. Studies on the food and feeding relationships of the inshore fishes off Calicut on the Malabar Coast. *Ibid.*, **7**: 275-306.

VENKATARAMAN, G. 1967. The Indian mackerel. *Souvenir*, **20***th Anniv. cent. Mar. Fish. Res. Inst., Mandapam Camp*, 1967: 44-47.

VENKATARAMAN, G. and K. C. GEORGE 1964. On the occurrence of large concentrations of file-fish off the Kerala Coast, India. *J. mar. biol. Ass. India*, **6**: 321-323.

VENKATARAMAN, G., P. SAM BENNET, V.S. CHENNUBHTLA and K.N. RAMAKRISHNAN 1968. A note on the occurrence of large scale fish mortality along the Cheliyar River near Beypore. *J. mar. Biol. Ass. India*, **8** (1): 224-226 (1966). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1**: 7.

VENKATARAMAN, R. and S.T. CHARI 1951. Seasonal variation in the chemical composition of mackerel (*Rastrelliger kanagurta*). *Proc. Indian Acad. Sci.*, **33**: 126-134.

VENKATRAMAN, R. and S.T. CHARI 1953. Studies on mackerel fat variations. Correlation of plankton fat with fat of fish. *Ibid.*, **37***B*: 224-227.

VENKATARAMAN, R.S. 1944. The food of ribbon fish *Trichiurus* spp. *Curr. Sci.*, **13**: 239.

VENKATARAMAN, R.S. 1944. Acclimatisation of salt water mullet *Mugil seheli* to fresh water. *Ibid.*, **13**: 239.

VENKATESAN, V. 1969. A preliminary study on the estuaries and backwaters in South Arcot District Tamil Nadu (South India). Part II: Fisheres. *Abstr. First All India Symp. Estuarine biol.* Madras, 1969: 36.

VENKATESWARLU, T. 1962. Comparative study of the food, feeding habits and alimentary canal of some gobiids from Porto Novo, S. India. *Proc. all-India Congr. Zool.*, **II**: 465-471.

VENKATESWARLU, T. 1962. A note on the colouration of *Halieuta stellata* (Wahl.). *J. Bombay nat. Hist. Soc.*, **59**: 670-671.

VENKATESWARLU, T. 1963. Biometric comparision between *Johnius dussumieri* (Cuv.) and *Johnius axillaris* (Cuv.). *J. zool. Soc. India*, **14**: 170-175 (1962).

VENKATESWARLU, T. 1967. *Rhina anchylostoma* Schneider from the inshore waters off Porto-Novo, S. India. *J. Bombay nat. Hist. Soc.*, **64** (1): 118-119.

VERAVAT, H. 1966. Gill-racker analysis of the Indo-Pacific chub mackerel, *Rastrelliger neglectus* (Vankampen). *Tech. pap. Proc. Indo-Pacif. Fish. Coun.*, 12, **27**: 1.

VEYANAGI, S. 1955. On the ripe ovary of the albacore *Germo germo* (Lacëpede) taken from the Indian Ocean. *Bull. Jap. Soc. Scient. Fish.*, **20**: 1050-1053.

VEYANAGI, S. 1966. Feeding habit of tunas. *Proc.* **11***th Pacif. Soi. Congr.*, (Biological studies on tunas and sharks in the Pacific Ocean), 7: 13 (Abstract).

VIJAYARAGHAVAN, P. 1950. Food factors and migration of a few fishes of the Madras Coast. *J. Madras Univ.*, (B) 19: 59-68.

VIJAYARAGHAVAN, P. 1950. *Feeding habits of fishes.* M.Sc. Theis, Univ. Madras.

VIJAYARAGHAVAN, P. 1951. Food of the ribbon fishes of Madras. *J. Madras Univ.*, **21**: 81-95.

VIJAYARAGHAVAN, P. 1951. Food of the rainbow sardine (*Dussumieria acuta*, Cuv. & Val.) *Ibid.*, (B) **21**: 282-287.

VIJAYARAGHAVAN, P. 1953. Food of the sardines of the Madras Coast. *Ibid.*, (B) **23**: 29-39.

VIJAYARAGHAVAN, P. 1963. Food of the Indian herrings. *Ibid.*, (B) **23:** 239-247.

VIJAYARAGHAVAN, P. 1953. *Studies on fish eggs and larvae.* Ph.D. Thesis. Univ. Madras, Madras.

VIJAYARAGHAVAN, P. 1955. Life History and feeding habits of the spotted seer *Scomberomorus guttatus* (Bloch and Schneider). *Indian J. Fish.*, **2:** 360-372.

VIJAYARAGHAVAN, P. 1957. Studies on fish eggs and larvae of Madras Coast. *J. Madras Univ.*, 1-79.

VIJAYARAGHAVAN, P. 1965. Some observations on spawning behaviour of mackerel. *Indian J. Fish.*, 9(2) A: 647-752 (1962).

VILELA, A.J. 1923. *A pesca e industrias derivadas no distrito de Mossamedes*, 1921-1922. Porto., 1-426.

VINCENT-CUAZ, L. 1964. *Essais de peche effectues Par le Chidorigo janivier a juin (Compris).* Division de Peches Maritimes du service du l'Elevage et des Industries maritimes de Madagascar. (Roneo): 1-37.

VINCENT-CUAZ, L. 1964. *Essais de pêche effectuas par le Chidorigo, Juillet aqut, September* 1964. Rapport Roneo.

VINCENT-CUAZ, L. 1967. *Observations Crevettieres* **1964:** *Campagne du Chidorigo.* Division des Peches Maritimes, Repoblika malagasy Min. Agricult. (Romeo): 1-35.

VINCIGUERRA, D. 1871. Prima centribusione alla Fauna Ittiologica dell'Isola di Borneo. Siluroidei raccolt durantei it viaggiosdei Signovi MSc Doviae Dr. O. Beccari. *Annali Mus. Civ. Stor. nat. Giacomo Doria*, **16:** 161-182.

VINCIGUERRA, D. 1883. Spedizione italiana nell' Africa equatoriale Risultato Zoologica: Pesci d' acqua dalce. *Ibid.*, **15:** 691-703.

VINCIGUERRA, D. 1889-1890. Viaggio di Leonardo Fea, in Birmania e regioni vicine. XXIV, Pesci. *Ibid.*, **29:** 129-362.

VINCIGUERRA, D. 1919. Sulla presenza della *Rhina ancyloston* Bl. nel mar, Rosso. *Ibid.*, (38) **48:** 251-253.

VINCIGUERRA, D. 1926. Catalogo dei pesci raccolli a Borneo dai Sigg. Marchese G. Doraia e Dott. O. Becarinegli anni. 1865-67. *Ibid.*, (3) **10:** 1-97.

VISWANTHAN, R. and P.R.S. TAMPI 1952. Oxygen consumption and variability of *Chanos chanos* (Forskäl) in relation to size. *Proc. Indian Acad. Sci.*, **36** *B:* 148-157.

VOELTZKOW, A. 1890, Ein Beitrag zur Kennthis der Aalentwicklung. *Zool. Anz.*, **13:** 314-315.

VOLTZ, W. 1904. Fische von Sumatra, gesammelt von Herr. G. Scheneider. *Revue. suisse Zool.*, **12:** 451-493.

VOLTZ, W. 1907. Catalogue of the fishes of Sumatra. *Natuurk. Tijdschr. Ned.-Indië*, **66:** 35-250.

VON BONDE, C. 1922. The Heterosomata (Flat fishes) collected by the S.S. *Pickle. Rep. Fish. mar. biol Surv. Un. S. Afr.*, 2 *Special Rep.*, **1:** 3-29.

VON BONDE, C. 1923. Shallow-water fishes procured by the S.S. *Pickle. Ibid.*, 3, **2:** 1-40.

VON BONDE, C. 1925. A collection of Heterosomata from Portuguese East Arfrica. *Trans. R. Soc. S. Afr.*, **12:** 285-294.

VON BONDE, C. 1927. The craniology of the Heterosomata of South Africa with some relative problems. *Ibid.*, **14:** 113-138.

VON BONDE, C. 1928. *Report on preliminary survey of the sea fisheries of Kenya colony.* Nairobi. 1-29.

VON BONDE, C. 1929. Note on the Heterosomata (flat fishes) of South Africa, with some examples of tetratology. *Rep. Fish. mar. biol. Surv. Un. S. Afr.*, 7, *Special Rep.*, **3:** 1-11.

VON BONDE, C. 1931. The correlation between marine biology and the problems of the fishing industry. *S. Afr. J. Sci.*, **28:** 42-50.

VON BONDE, C. 1933. Contribution to the morphology of the Elasmobranchii. I. The craniology and neurology of a hammerhead shark, *Sphyraena zygaena. J. Comp. Neurol.*, **58:** 337-403.

VON BONDE, C. 1933. The craniology and neurology of a saw shark, *Plitorema warreni* Regan. *Ibid.*, **58:** 405-411.

VON BONDE, C. 1934. A collection of marine fishes from Zanzibar. *Ann. Natal Mus.*, 7: 435-458.

VON BONDE, C. 1943. Shark fishing as an industry. 2: *Investil. Rep. Div. Fish. mar. biol. Surv. Div. Un. S. Afr.*, 1-19.

VON BONDE, C, 1945. The external development of the banded dogfish or Pofadderhaai *Haploblepharus edwardisii* (M. & H.). *Biol. Bull.*, **88**: 1-11.

VON BONDE, C. 1945. Stages in the development of the piked or spiny dogfish *Squalus acanthias* Linn. *Ibid.*, **88:** 220-232.

VON BONDE, C. 1948. The development of the striped dogfish (Lui Haai), *Poroderma africanum* (Gmelin). *Trans. R. Soc. S. Afr.*, **31:** 465-474.

VON BONDE, S. and D.B. SWART 1923. The platysomia (skates and rays) collected by the S.S. *Pickle. Rep. Fish. mar. biol. Surv. Un. S. Afr.*, 3 *Special Rep.*, **5:** 1-22.

WAITE, E.R. 1901. Studies in Australian sharks with diagnosis of a new family. *Rec. Aust. Mus.*, **4:** 28-35.

WAITE, E.R. 1901. Studies in Australian sharks. *Ibid.*, **4:** 175-178.

WAITE, E.R. 1901. Notes on fishes from Western Australia. *Ibid.*, **4:** 179-194.

WAITE, E.R. 1904. New records or recurrences of rare fishes from Eastern Australia. *Ibid.*, **5**:231-244.

WAITE, E.R. 1916. Fishes. *Scietent. Rep. Australas. Antarct. Exped.*, (C), **3** (1): 1-92.

WAITE, E.R. 1923. *The fishes of South Australia.* Adelaide: Govt. Printer: 1-243.

WAITE, E.R., 1927. Supplement to the catalogue of fishes of South Australia. *Rec. S. Aust. Mus.*, **3**: 223-234.

WAITE, E.R. 1928. Check list of the marine fishes of South Australia. *J. Pan-Pacif. Res. Inst., Honolulu*, **3**: 3-10.

WAKNIS, S.M. 1968. Survey of fishing resources in the Konkan region of Maharashtra November 1962 to June 1967. *Indo-Pacif. Fish Coun.*, 13th Sess.,: **35**: 1-27.

WALDRON, K.D. 1963. Synopsis of biological data on skipjack *Katsuwonus pelamis* (Linnaeus) 1758 (Pacific Ocean). *Proc. FAO World Sci. Meet. biol. Tunas relat. sp.* 1962. Calif. *FAO Fish Rep.*, (6), **2**: 695-748.

WALLACE, J.H. 1967. The batoid fishes of the east coast of southern Africa. Part I. Sawfishes and guitarfishes. *Invest. Rep. oceanogr. Res. Inst.*, (15): 1-32.

WALLACE, J.H. 1967. The batoid fishes of the East Coast of southern Africa. Part II. Manta, eagle, duckbill, cownose, butterfly and sting rays. *Ibid.*, (16): 1-56.

WALLACE, J.H. 1967. The batoid fishes of the East Coast of southern Africa. Part III. Skates and elctric rays. *Ibid.*, (17): 1-62.

WALLACE, J.H. 1968. *The taxonomy of the batoid fishes of the east of Southern Africa. A* thesis submitted for the degree of Master of Science, University of Natal, 1-62.

WALLINGER, W.A. 1907. Estuary fishing, some remarks on its decadence as an industry, in the Konakan, Western India. *J. Bombay nat. Hist. Soc.*, **17** (3): 620-636.

WAPENNAR, M.L. and F.H. TALBOT 1964. Note on the rigidity of the pectoral fin of *Makaira indica* (Cuvier). *Annl. S. Afr. Mus.*, **48** (6): 167-180, pl. II.

WARASHINA, I and K. HISADA 1968. Discoloration of meat and loss of weight in the southern bluefin tuna, *Thunnus maccoyii* (Castela), related to spawning. *Proc. Indo-Pacif. Fish. Coun.*, (13th Sess). **10**: 1-4.

WARD, S. 1869. Notes on the vielle (*Batrachus gijas* Gthr.). *Ann. Mag. nat. Hist.*, (4), **3**: 352-353.

WATANBABE, H. 1964. Frigate mackerels (Genus *Auxis*) from the stomach contents of tunas and marlins. *Proc. Symp. Scombroid fish.* Pt. 2: Mandapam Camp, 1962, Mar. biol. Ass. India, 631-642. Also *Abstracts:* (1962) 18

WATSON, J.E. 1967. Age and growth of fishes. *The Amer. Biol. Teacher*, **29** (60): 435-438. Also *Coll. Rep. Div. biol. Res. Bur. Comm. Fish.*, 1967, No. 2: paper No. 169.

WEBER, M. 1894. Die Fishe der Siboga-Expedition. *Siboga Exped.*, Leiden: E.J. Brill. 1-710.

WEBER, M. 1921. Revision de Indo-Australischen Arten von *Atherina. Zoöol. Meded. Leiden*, **6**: 45-53.

WEBER, M. and L.F. DE BEAUFORT 1912. Contribution to the knowledge of Indo-Australian Fishes. *Verh. K. Akad. Wet.*, **12** (3): 1-21.

WEBER, M. and L.F. DE BEAUFORT 1913. *The fish of the Indo- Australian Archipelago*-**2**. Malacopterygii, Myctophoidea, Ostariophysi: I. Siluroidea. E.J. Brill Ltd., Leiden, 1-404.

WEBER, M. and L.F. DE BEAUFORT 1916. *The fishes of the Indo-Australian Archipelago*, **3**. Ostraiophysi: II Cyprinoidea, Apodes, Symbranchi, E.J. Brill Ltd., Leiden, 1-455.

WEBER, M. and L.F. DE BEAUFORT 1922. *The fishes of the Indo-Australian Archipelago*-**4**. Heteromi, Solenichthyes, Synentognathi, Percesoces, Labryninthici, Microcyprini. E.J. Brill Ltd., Leiden: 1-410.

WEBER, M. and L.F. DE BEAUFORT 1929. *The fishes of the Indo-Australian Archipelago*-**5**. Anacanthini, Allotriognathi, Heterosomata, Berycomorphi, Percomorphi. E.J. Brill Ltd., Leiden, 1-458.

WEBER, M. and L.F. DE BEAUFORT 1931. *The fishes of the Indo-Australian Archipelago*. **6**. Perciformes (Continued). Familes: Serranidae, Therapoenidae, Sillaginidae, Melichthyidae, Bathyclupeidae, Coryphaenidea, Carangidae, Rachy Mullidae. E.J. Brill Ltd., Leiden: 1-448.

WEBER, M. and L.F. DE BEAUFORT 1936. *The fishes of the Indo-Australian Archipelago* **7**. Chaetodontidae, Toxotidae Monodactylidae, Pemphreidae, Kyphosidae, Lutjnidae, Lobotidae, Sparidae. Sciaenidae. Malacanthidae, Ceopolidae. E.J. Brill Ltd., Leiden. 1-607.

WEED, W.H. III. 1961. A new species of *Aseraggodes* (Soleidae) from Ceylon. *Copeia*, (3): 292-295.

WEED, W.H. III and J.N. HOWARTH 1961. Range extensions of the ophichthid eels, *Phyllophichthys xenodontus* and *Cirrhimuraena macgregori. Ibid.*, (3): 357.

WEELS, V. 1966. Spanish mackerel fishing in Queensland waters. *Aust. Fish. Newsl.*, **25** (10): 19-21.

WELSH, J.G. 1968. A new approach to research on tuna distribution in South African waters. *Fish. Bull. Misc. Contr. Fish. biol. S. Afr.*, **5**: 32-34.

WELSH, J.G. 1968. A new approach to research on tuna distribution in south African waters. *Fish. Bull. S. Afr.*, **5**: 32-35.

WEERAKOON, A.C.J. 1962. Ceylon fisheries. *Fish. Newsl. Ceylon*, (2): 2-3.

WHEELER, J.F.G. 1946. *The potential fish production of the Seychelles area and notes on the fisheries there.* Seychelles Government publication.

WHEELER, J.F.G. 1953. Report on the Mauritius-Seychelles Fisheries Survey 1948-1949. I. The bottom fishes of economic importance. *Fishery Publs Colon. Off. Lond.*, **1**: 1-57.

WHEELER, J.F.G. 1953. Report on the Mauritius Seychelles Fisheries survey 1948-1949. IV. General considerations and conclutions. *Ibid.*, **1**: 120-129.

WHEELER, J.F.G. 1953. Extracts from the scientific data of the 11th Cruise of *M.F.R.V.I.* leading to a tentative evolution of the fish potential of the Aldabra Islands (May. 20 1948). Appendix, 4, 136-143, in *Wheeler and Ommanney*, 1953.

WHEELER, J.F.G. 1959. Sharks of the west Indian Ocean. I. *Loxodon macrorhinus* M & H. *E. Afr. Agric. J.*, **25**: 106-109.

WHEELER, J.F.G. 1960. Sharks of the Western Indian Ocean II. *Triaenodon obesus* (Ruppell). *Ibid.*, **25**: 202-204.

WHEELER, J.F.G. 1960. Sharks of the western Indian Ocean. III. *Carcharinus mensiorah*. M. & H. *Ibid.*, **25**: 271-273.

WHEELER, J.F.G. 1961. The genus *Lethrinus* in the Western Indian Ocean. *Fish. Publs. Colon. Off. Lond.*, **15**: 1-51.

WHEELER, J.F.G. 1962. Notes on three common species of sharks in the Mauritius-Seychelles area. *Proc. R. Soc., Arts. Sci., Maurit.* **2**: 146-160.

WHEELER, J.F.G. and F. D. OMMANNEY 1953. *Report on the Mauritius-Seychelles.* Fisheries Survey 1948-1949. *Colonial Fisheries Research Publications*, **1**:1-45.

WHITEHEAD, P.J.P. 1963. *Herklotsichthys* whitley 1951 to replace *Harengula* Valenciennes 1847 for Indo-Pacific species (Pisces: Clupeidae). *Ann. Mag. nat. Hist.*, (13) **6** (65): 273-284.

WHITEHEAD, P.J.P. 1962. The species of *Elops* (Pisces: Elopidae). *Ibid.*, (13) **5**: 321-329.

WHITEHEAD, P.J.P. 1962. A contribution to the classification of clupeoid fishes. *Ibid.*, (13) **5**: 737-750.

WHITEHEAD, P.J.P. 1963. A revision of the recent round herrings (Pisces: Dussumieriidae). *Bull. Brit. Mus. nat. Hist.* (Zool.), **10** (6): 305-380.

WHITEHEAD, P.J.P. 1964. A redescription of the holotype of *Clupalosa bulan* Bleeker, and notes on the genera *Herklotsichtys, Sardinella* and *Esculosa*, (Pisces-: Clupeidae). *Ann. Mag. nat. Hist.*, (13) **7**: 33-47.

WHITEHEAD, P.J.P. 1965. A review of the elopoid and clupeoid fishes of the Red Sea and adjacent region. *Bull. Br. Mus.* nat. Hist., **12** (7): 225-281.

WHITEHEAD, P.J.P. 1966. Notes on the herring-like fishes of the Israel South Red Sea Expedition, 1962 (and some earlier collections). *Bull. Sea Fish. Res. Stn Israel*, **41**: 7-16.

WHITEHEAD, P.J.P. 1968. The clupeoid fishes of Malaya. A Synopsis, with keys to all Indo-Pacific Genera. *J. mar. biol. Ass. India*, **9**: 223-280, (1967).

WHITEHEAD, P.J.P. 1968. Indian anchovies collected by the *Anton Brunn* and *Te Vega*, 1963-64. *J. mar. biol. Ass. India*, **9**: 13-37 (1967) also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, (2) 2: 2.

WHITEHEAD, P.J.P. and O. H. GREENWOOD 1959. Mormyrid fishes of the genus *Petrocephalus* in Eastern Africa with a redescription of *Petrocephalus gliroides* (Vinc.). *Revue Zool. Bot. Afr.*, **60**: 283-295.

WHITEHOUSE, R.H. 1918. The evolution of the caudal fins of fishes. *Rec. Indian Mus.*, **15**: 135-142.

WHITEHOUSE, R.H. 1923. The grey mullets of Tuticorin. *Madras Fish. Bull.*, **15**: 71-98.

WHITEHOUSE, R.H. 1924. A statistical study of young fishes from Silavathurai Lagoon, Tuticorin. *Ibid.*, **17**: 49-103.

WHITLEY, G. P. 1927. Studies in ichthyology. 1. *Rec. Aust. Mus.*, **15**: 289-304.

WHITLEY, G. P. 1929. Studies in ichthyology, 3. *Ibid.*, **17**: 101-143.

WHITLEY, G.P. 1929. Fishes from Ongtong, Java, Melanesia. *Proc. Linn. Soc. N.S.W.*, **54**: 91-95.

WHITLEY, G. P. 1931. Studies in ichthyology. 4. *Rec. Aust. Mus.*, **18**: 96-132.

WHITLEY, G. P. 1931. Studies in ichthyology. 5. *Ibid.*, **18**: 138-160.

WHITLEY, G.P. 1931. New names for Australian fishes. *Aust. Zool.*, **6**: 310-334.

WHITLEY, G.P. 1932. Some fishes of the family Leiognathidae. *Mem. Qd. Mus.*, **10**: 99-116.

WHITLEY, G. P. 1932. Studies in ichthyology. 6. *Rec. Aust. Mus.*, **18**: 321-348.

WHITLEY, G. P. 1932. Studies in ichthyology, 7. *Ibid.*, **19**: 60-112.

WHITLEY, G.P. 1932. Studies in ichthyology, 8. *Ibid.*, **18**: 153-163.

WHITLEY, G.P. 1935. Studies in ichthyology, 9. *Ibid.*, **19**: 215-250.

WHITLEY, G.P. 1935. The oblong sunfish (*Ranzania*) in the Indian Ocean. *Nature*, London, **136**: 338.

WHITLEY, G.P. 1396. More ichthyological Miscellanea. *Mem. Qd. Mus.*, **2** (1): 23-51.

WHITLEY, G.P. 1927. Studies in ichthyology, 10. *Rec. Aust. Mus.*, **20**: 3-24.

WHITLEY, G.P. 1938. Studies in ichythyology, 11. *Ibid.*, **20:** 195-199.

WHITLEY, G.P. 1938. A new stromateiform fish from southAustralia. *Ibid.*, **6:** 159-161.

WHITLEY, G.P. 1939. Studies in ichthyology, 12. *Ibid.*, **20:** 264-277.

WHITLEY, G.P. 1940. Illustrations of some Australian fishes. *Aust. Zool.*, **9:** 349-428.

WHITLEY, G.P. 1940. *The fishes of Australia*, Pt. 1, *The shark, Rays, Devil fishes etc.* Royal zoological society of New South Wales, Sydney.

WHITLEY, G.P. 1943-44. Illustrations of some western Australian fishes. *Proc. R. Zool. Soc. N.S.W.*, 25-29.

WHITLEY, G.P. 1943. A new Australian shark. *Rec. S. Aust. Mus.*, **7:** 397-399.

WHITLEY, G.P. 1943. Ichthyological description and notes. *Proc. Linn. Soc. N.S.W.*, **68:** 114-144.

WHITLEY, G.P. 1943. Ichthyological notes and illustrations. (Part 2). *Aust. Zool.*, **10:** 167-187.

WHITLEY, G, P. 1943. Poisonous and harmful fishes. *Bull. Coun. scient. ind. Res.*, **159:** 1-28.

WHITLEY, G.P. 1947-1948. New sharks and fishes from Western Australia. III. *Aust. Zool.*, **11:** 129-150; 259-276.

WHITLEY, G. P. 1948. Studies in ichthyology. 13. *Rec. Aust. Mus.*, **22:** 70-94.

WHITLEY, G.P. 1950. Studies in ichthyology. 14. *Ibid.*, **22:** 234-245.

WHITLEY, G.P. 1950. Some rare Australian fishes. *Proc. R. Zool. Soc. N.S.W.*, **1948-49:** 32-34.

WHITLEY, G.P. 1951. Studies in ichthyology. 15. *Rec. Aust. Mus.*, **22:** 389-408.

WHITLEY, G.P. 1951. The sparat (*Stolephorus gracilis*) in Australia. *Aust. Zool.*, **11:** 332.

WHITLEY, G.P. 1951. New fish names and records. *Proc. R. zool. Soc. N.S.W.*, 61-68.

WHITLEY, G.P. 1951. Shark attacks in Western Australia. *W. Aust. nat.*, **2:** 185-194.

WHITLEY, G.P. 1952 Fishes collected by the Australian Museum Expedition 1952. *Rec. Aust. Mus.*, **23:** 133-138.

WHITLEY, G.P. 1952. Some noteworthy fishes from Eastern Australia. *Proc. R.zool. Soc. N.S.W.*, (1950-51): 27-32.

WHITLEY, G.P. 1952. Figures of some Australian fish types. *Ibid.*, 23-30.

WHITLEY, G.P. 1952. Common names of fishes. *Aust. Mus. Mag.*, **10:** 310-315.

WHITLEY, G.P. 1952. Porcupine fishes. *Ibid.*, **10:** 353-360.

WHITLEY, G.P. 1952. Studies in ichthyology. 16. *Rec. Aust. Mus.*, **23:** 133-138.

WHITLEY, G.P. 1953. Toad fish poisoning. *Aust. Mus. Mag.*, **11:** 60-65.

WHITLEY, G.P. 1954. More new fish names and records. *Aust. Zool.*, **12:** 57-62.

WHITLEY, G.P. 1955. Taxonomic notes on fishes. *Proc. R zool. Soc. N.S.W.*, 44-57.

WHITLEY, G.P. 1955. Sail fish ahoy! *Aust. Mus. Mag.*, **11:** 377-383.

WHITLEY, G.P. 1955.. The largest (and smallest) Australian fishes. *Ibid.*, **11:** 329-322.

WHITLEY, G.P. 1957. A new angler fish. *W. Aust. Nat.*, **5:** 207-209.

WHITLEY, G. P. 1962. *Marine Fishes.* Brisbrane: Jacaranda Press.

WHITLEY, G.P. 1964. Scombriod fishes of Australia and New Zealand. *Proc. Symp. Scombroid fishes*, Mandapam Camp. 1962. Mar. biol. Ass. India: Pt. 1: 221-253. Also *Abstracts.* (1962) 3.

WHITLEY, G.P. 1964-65. Mene maculata. *Proc R. Zool Soc. N. S. W.*, 32.

WHITLEY, G.P. 1965. The whale shark in New South Whales. *Aust. nat. Hist.*, **44**:-44-46.

WHITLEY, G.P. 1966. Pelagic sharks of the Australian region. *Proc. Pacif. Sci. Congr.*, **11**, (Biological studies on tunas and sharks in the Pacific Ocean), **7**: 29 (Abstract).

WHITLEY, G.P. 1967. Sharks of the Australian region. *Aust. Zool.*, **14**: 173-188.

WILIMOVSKY, N. J. 1966. The evolution and distribution of cottoid fishes. **24***th Inter. Oceanogr Congr. Moscow*, 1966, Abstracts, of papers 395.

WILLIMOVSKY, N.J. 1966. The evolution and distribution of cottoid fishes. 2, *Ibid.*, 1966, *Abstracts:* 395.

WILLEY, A. 1903. Constitution of the fauna of Ceylon. *Spolia Zeylan*, **1:** 1-13.

WILLIAMS, F. 1953. Catches of *Coryphaena hippurus* (L.) in the Western Indian Ocean. *Nature*, London, **171**: 703-704.

WILLIAMS, F. 1956. Preliminary survey of the pelagic fishes of East Africa. *Fish. Publs Colon. Off. London*, **8:** 1-68.

WILLIAMS, F. 1959. Fishes of the family Carangidae in British East African Waters. *Ann. Mag. nat. Hist.*, (13) **1:** 369-430.

WILLIAMS, F. 1959. Black marlin in British East African waters. *Nature*, London, **184:** 78.

WILLIAMS, F. 1960. On *Scomberomours lineolatus* (C.V. 1831) from British East African waters (Pisces: Scombridae). *Ann. Mag. nat. Hist.*, (13) **3:** 183-192. pl. II.

WILLIAMS, F. 1961. On *Uraspis wakiya* sp. nov. (Pisces, Carangidae) from the Western Indian Ocean with a review of the species of *Uraspis* Bloch, 1855, S.S. *Ibid.*, (13) **4:** 65-87.

WILLIAMS, F. 1963. Synopsis of biological data on frigate mackerel *Auxis thazard* (Lacepede) 1802. (Indian Ocean). *Proc. FAO World Sci. Meet. biol. Tunas related species*, 1962. *Calif. FAO Fish Rep.*, (6) **2:** 157-166.

WILLIAMS, F. 1963. Synopsis of biological data on little tuna *Euthynnus affinis* (Cantor) 1850 (Indian Ocean). *Proc. FAO world Sci. Meet biol. Tunas related spp. Calif.* **1962.** *FAO Fish. Rep.*, (6) **2:** 167-179.

WILLIAMS, F. 1964. The scombroid fishes of Africa. *Proc. Symp. Scombroid fish*, Mandapam Camp., Mar. biol. Ass. India, 1: 107-164. Also *Abstract:* (1962) 1-2.

WILLIAMS, F. 1965. Further notes on the biology of East African pelagic fishes of the families Carangidae and Sphyraenidae. *E. Afr. Agric. J.*, **31:** 141-168.

WILLIAMS, F. 1966. Systematics and life history of the great Barracuda *Sphyraena barracuda* (Walbaum) By Donald P. de Sylva (Review). *Copeia*, No. 1: 144-146.

WILLIAMS, F. 1966. Food of longline caught yellow fin tuna from East African waters. *E. Afr. Agric. J.*, **31:** No 4: 375-382.

WILLIAMS, F. 1967. Longline fishing for tuna off the Coast of East Africa. 1958-1960. *Indian J. Fish.*, **10A:** 233-390. (1963).

WILLIAMS, F. and B.S. NEWELL 1957. Notes on the biology of dorade or dolphin-fish (*Coryphaena hippurus*) in East African waters. *E. Afr. Agric. J.*, **23:** 113-118.

WILLIAMS, F. 1959. The barracudas (*Genus Sphyraena*) in British East African Waters. *Ann. Mag. nat. Hist.*, (13), **2:** 92-128.

WILLIAMS, J.H. 1953. "The second coelacanth." *Vict. Nat.*, **70:** 43.

WOODHEAD, P.M.J. 1966. The behaviour of fish in relation to light in sea. *Oceanogr. mar. biol. Ann. Rev.*, **4:** 337-404.

WOODS, J.E.T. 1882. *Fish and Fisheries of New South Wales*. Sydney: 1-213. 45 pls.

WOOD-MASON, J. and A. ALCOCK 1891. Further observations on the gestation of Indian Rays; being natural notes from H.M. Indian Marine Survey Steamer *Investigator*, Commander R.F. Koskyn, R.N., Commanding, Series II. No. 2. *Proc. R. Soc. Lond.*, **50:** 202-209.

WUITNER, E. 1936. Collection de poissons de mer peches vers 1870 a l'Ile de la Réunion (Mer des Indes) Offerte part le baron vidal de Lery. *Ann. Ass. Naturalistes sevelois-Peret.*, **22:** 59-76.

YABE, H. and S. UEYANAGI 1962. Contribution to the study of the early life history of tunas. *Occasional Rep. Nankai Reg. Fish Res. Lab.*, **1:** 57-72.

YABE, H., Y. YABUTA and S. UEYANGAI 1963. Comparative distribution of eggs, larvae and adults in relation to biotic and abiotic environmental factors. *Proc. FAO World. Sci. Meet. biol. Tunas related. spp. Calif.* 1962. *FAO Fish. Rep.* (6) **3:** 979-1009.

YABE. H. et al. 1958. Young tuna found in the stomach contents. *Rep. Nankai reg. Fish. Res. Lab.*, **8:** 31-41.

YABE, H. et al. 1959. Study on the life-history of the swordfish *Xiphias gladius* Linnaeus. *Ibid.*, **10:** 107-150.

YABE, H., S. UEYANAGI and H. WATANABE 1966. Studies on the early life history of blue fin tuna *Thunnus thynnus* and on the larva of southern blue fin tuna *T. maccoyii.* (In Japanse, English summary). *Ibid.*, **23:** 95-130.

YABUTA, Y. and M. YUKINAWA 1963. Growth and age of albacore. (In Japanese, English summary). *Ibid.*, **17:** 111-120.

YAMADA, U. 1966. On the distribution and migration of the ribbon fish, *Trichiurus lepturus* Linn. in the East China and the Yellow Seas by fish size (In Japanese, English abstract). *Bull. Sekai reg. Fish. Res. Lab.*, No. **32:** 135-157.

YAMADA, U., M. TAGAWA and H. MAKO 1965. Alterations of the maturity affected by population density of the lizard-fish *Saurida tumbil* (Bloch) in the East China Sea. (In Japanese, English Synopsis). *Ibid.*, (33): 1-12.

YAMADA, U., M. TAGAWA and H. MAKO 1966. On the feeding activity of the lizard-fish, *Saurida tumbil*, in the East China Sea. (In Japanese, English Synopsis). *Ibid.*, No. **34:** 11-25.

YAMANAKA, H. 1966. Abiotic environment relating to the ecology of tunas. *Proc. 11th Pacif. Sci. Cong.*, (Biological studies on tunas and sharks in the Pacific Ocean), **7:** 12 (Abstract).

YAMANAKA, H. and M. ANRAKU 1959. Oceanographic studies on the fishing grounds of tunas in the Indian Ocean. I. General Oceanographic conditions relavent to the distribution of tunas in winter season. *Rep. Nankai reg. Fish. Res. Lab.*, **11:** 147-164.

YAMANAKA, I. 1966. Tagging experiments of tunas by Japanese scientists. *Proc. Pacif. Sci. Congr.*, **11** (Biological studies on tunas and sharks in the Pacific Ocean), **7:** 25 (Abstract).

YAMAMOTO, T. and P. SUKONDHAMAN 1966. Progress on improvement of marine fisheries statistics in Thailand -Simple census for fisheries. *Proc. Indo-Pacif. Fish. Coun.*, **11**(2): 308-328 (1964).

YANULOV, K.P. 1968. Specific composition of catches in the western part of the Indian Ocean. In: Soviet Fishery Investigations in the Indian Ocean and adjacent waters I. *Proc. All-Union Res. Inst.* Mar. Fish Ocean., **64:** 282-299.

YANG, W.T. and V.B.K.M. 1962. A preliminary report on the artificial culture of Grey mullet in Korea. *Proc. Ind. Pacif. Fish. Coun.*, **9** (2): 62-70.

YAO, M. 1966. The distribution and migration of the skipjack. *Proc. Pacif. Sci. Congr.*, (Biological studies on tunas and sharks in the Pacific Ocean), **7:** 9 (Abstract).

YAZDANI, G.M. 1963. On a net record of a blennid fish, *Petroscirtes kochi* M. Weber, from Andamans. *Curr. Sci.*, **32:** 413.

YAZDANI, G.M. 1966. On systematic position of *Sciaena ophiceps* Alcock, with a key to the genera of the Indian Sciaenidae. *J. zool. Soc. India*, **15:** 64-65 (1963).

YOSHIDA, H.O. 1966. Skipjack tuna spawning in the Marquesas Island and Tuamotu Archipelago. *Fish. Bull. Fish. Widl. Serv. U. S.*, **65:** 479-488.

YOSHIDA, H.O. and E.L. NAKAMURA 1965. Notes on schooling behaviour, spawning and morphology of Hawaiian frigate mackerels, *Auxis thazard* and *Auxis rochei. Copeia*, **1**: 111-114.

YOSHIDA, H.O. and T. OTSU 1963. Synopsis of biological data on albacore *Thunnus germo* (Lacépéde) 1800 (Pacific and Indian Oceans). *Proc. FAO World Sci. Meet. biol. Tunas related* spp. Calif 1962 *FAO Fish. Rep.*, (6): **2**: 274-318.

YU, M.J. 1963. The fishes of the family Holocentridae found in the waters of Taiwan. *Biol. Bull.* **19,** *Ichth.* Ser. 2, *Coll. Sci. Tunghai Univ.*, 1-20.

YUKINAWA, M. and Y. YABUTA 1963. Age and growth of bigeye tuna *Parathunnus mebachi* (Kishinouye). (In Japanese, English summary). *Rep. Nankai. reg. Fish. Res. Lab.*, **19:** 103-119.

YUES, B. PLESSIS 1969. Ichthylogie corallienge: Ecologie et exploitation. *Abstr. pap. Symp. Corals and Coral Reefs*, Mandapam Camp. 26. Mar. biol. Ass. India.

YUEN, HEENY, S.H. 1963. Schooling behaviour with in aggregations composed of Yellowfin and skip jack tuna. *World Proc. Sci. Meet. Bio. Tun. Rel. Spe-FAO Fish. Rep.*, (6) **3:** 1419-1429.

ZAMBHRI, B.F.S. 1962. Material pobioligii kafalei (*Singilya ostronosa*, (lobama). Data on the biology of the grey mullets (*Mugil auratus, M. saliens* and *M. cephalus.*). *Trudy odess Univ. Ser. Biol. Nauk.*, **152** (11): 11-39.

ZIMBELMAN, E. 1967. *Mola mola* go to the cleaners. *Sea Front.*, **13**(2): 120-122.

REPTILIA

ACHARJI, M.N. 1950. Edible chelonians and their products. *J. Bombay nat. Hist. Soc.*, **49**: 529-532.

AIYAR, T.V.R. 1906. Notes on some sea-snakes caught at Madras. *J. Proc. Asiat. Soc. Beng.*, n.s. **2**: 69-72.

ANDERSON, J. 1871. A list of the reptilian accessions to the Indian Museum, Calcutta, from 1865 to 1870, with descriptions of some new species. *J. Asiat. Soc. Beng.*, **40**: 12-32.

ANDERSON, J. 1871. On some Indian reptiles. *Proc. zool. Soc. Lond.*, 1871: 149-211.

ANDERSON, J. 1872. On some Persian, Himalayan and other reptiles. *Ibid.*, **1872**: 371-404.

ANNANDALE, N. 1915. Notes on some Indian *Chelonia*. *Rec. Indian Mus.*, **11**: 189-195.

ANONYMOUS 1953. Breeding of the leathery turtles *Dermochelys coriacea* (Linn.). *Rep. Raffles Mus.*, 8-10.

ARNOULT, J. 1952. Reptiles, Batraciens et Poisson, d' ornement de Madagascar. *Nat. Malagache*, **4**: 123-131.

ARNOULT, J. and P. FOURMANOIR 1967. Sur une collection de poissons marines et de reptiles, provenant de l'île de Nossi-Bé (Madagascar). *Bull. Mus. Hist. nat. Paris*, **39** (1): 134-142.

BLANFORD, W.T. 1879. Notes on Reptila. *J. Asiat. Soc. Beng.*, **48**: 127-132.

BLANFORD, W.T. 1881. Numerical estimate of Reptilia(*Chelonia*). *Ibid.*, Pt. 2: 266.

BLANFORD, W.T. 1881. On a collection of Persian reptiles recently added to the British Museum. Hydrophis. *Proc. zool. Soc. Lond.*, 1881: 680-682.

BOULENGER, G.A. 1887. A list of the reptiles and batrachians obtained near Muscat, Arabia and presented to the British Museum by Surgeon-Major A.S.G. Jayakar. *Ann. Mag. nat. Hist.*, **5**, **20**: 407-408.

BOULENGER, G.A. 1890. *The Fauna of British India including Ceylon and Burma. Reptiles and Batrachia.* 1-541, London.

BOULENGER, G.A. 1899. A new sea-snake of the genus *Distna* from Kurrachee. *J. Bombay nat. Hist. Soc.*, **12** (4): 642. 1 part.

BOULENGER, G.A. 1902. On the southern snapping-turtle (*Chyeldra rossignonii* Bocourt). *Ann. Mag. nat. Hist.*, (7) **9**: 49-51.

BOULENGER, G.A. 1903. Description of a new sea snake from Rangoon. *J. Bombay nat. Hist. Soc.*, **14**: 719.

BURNE, R.H. 1905. Notes on the muscular and visceral anatomy of the leathery turtle (*Dermochelys coriacea*). *Proc. zool. Soc. Lond.*, 291-324.

BUSTARD, H.R. and P. GREENHAM 1968. Physical and chemical factors affecting hatching in the green sea turtle., *Chelonia mydas* (L.). *Ecology*, **49** (2): 269-276.

CAMERON, T.H. 1923. Notes on turtles. *J. Bombay nat. Hist. Soc.*, **29** (1): 299-300.

CHACKO, P.I. 1943. A note on the nesting habits of the olive logger-head turtle, *Lepidochelys olivacea* (Eschscholtoz) at Krusadai Island. *Curr. Sci.*, **12**: 60-61.

CHARI, S.T. 1964. Marine turtle fishery of India. *Indian Seafoods*, **2** (1): 9-11.

CHHAPGAR, B.F. and K. G. KEWALRAMANI 1968. Mating and other observations on sea snakes in captivity. *J. Bombay nat. Hist. Soc.*, **64** (3): 663-564 (1967).

DAVIES, D. H. 1960. You can scratch the backof *Myrtle*, the turtle. *Fld Tide*, **2** (5): 22-23, 38.

DERANIYAGALA, P.E.P. 1930. The Testudinata of Ceylon. *Ceylon J. Sci.*, (B). **16**: Part I: 43-88, pls. 7,

DERANIYAGALA, P.E.P. 1931. Testudinate Evolution. *Proc. zool. Soc. Lond.*, Pt. **4**, 1930: 1057-1070. pls. 3.

DERANIYAGALA, P. E. P. 1932. Herpetological notes. (1) Reptiles and fish associates (2) Scutes of the loggerhead turtle (3) Fontanelles of the hawksbill turtle (4) Diameters of turtle eggs. *Ceylon J. Sci.*, (B) **17**: 44-51.

DERANIYAGALA, P.E.P. 1932. Notes on the development of the leathery turtle, *Dermochelys coriacea*. *Ibid.*, (B) **17**: 73-102, pls. 9.

DERANIYAGALA, P. E. P. 1933. The loggerhead turtles (Carettidae) of Ceylon. *Ibid.*, (B) **18**: 61-72, pls. 1.

DERANIYAGALA, P.E.P. 1934. Some phylogenetic features in the leathery turtle *Dermiochelys coriacea*. *Ibid.*, (B) **18**: 199-206, pls. 3.

DERANIYAGALA, P.E.P. 1934. Relationships among Loggerhead turtles (Carettidae). *Ibid.*, (B) **18**: 207-209, pls. 1.

DERANIYAGALA, P.E.P. 1936. Some Postnatal changes in the leathery turtle. *Ibid.*, (B) **19**: 225-239, pls. 5.

DERANIYAGALA, P.E.P. 1936. A further comparative study of *Caretta gigas*. *Ibid.*, (B) **19**: 242-251.

DERANIYAGALA, P.E.P. 1936. Reproduction of the estuarine crocodile in Ceylon. *Ibid.*, (B) **19**: 253-277, pls 2.

DERANIYAGALA, P.E.P. 1936. The nesting habit of the Leathery Turtle, *Dermochelys coriacea*,. *Ibid.*, (B) **19**: 331-336,.

DERANIYAGALA, P.E.P. 1937. The nest garding habit of the estuarine crocodiles of Ceylon. *Ibid.*, (B) 244-245, pl. XIII.

DERANIYAGALA, P.E.P. 1938. The Loggerhead turtles in the National Museum of Ireland. *The Irish Nat. J.*, **7**, No. 3. 65-70.

GADOW, H. 1901. *Amphibia and Reptiles*, The Cambridge Natural History Vol. **8**: 1-668, London.

GARDINER, J.S. 1906. *The Fauna and Geography of the Maldive and Laccadive Archipelagoes*. Vol. **2**, 1050, Cambridge Univ. Press.

GREAVES, J. B. 1933. Nesting of *Caretta olivacea*. *J. Bombay nat. Hist. Soc.*, **27**: 494.

CORKILL, N.L. and J.A. COCHRANE 1965. The snakes of the Arabian Peninsula and Socotra. 5. *Ibid.*, **62** (3): 475-506.

DERANIYAGALA, P..E.P. 1934. Some phylogenetic features in the leathery turtle, *Dermochelys coriacea*. **188**: 199-206.

DERANIYAGALA, P.E.P. 1939. *Tetrapod reptiles of Ceylon*. Vol. 1 Dulan and Co., London: 1-412.

DERANIYAGALA, P.E.P. 1953. A coloured atlas of some vertebrates from Ceylon. Vol. **2**. *Tetrapod replilia*. Columbo (Govt. Press). 1-101.

DERANIYAGALA, P.E.P. 1965. See: Section. *Mammalia*.

DE ROOIJ, N. 1915. *Reptiles of the Indo-Australian Archopelago.*, 1 Leiden.

DOLLO, L. 1884. Premiere note sur les cheloniens de Bernissart. *Bull. Mus. r. Hist. nat. Belg.*, **3**: 63-79 pls. 1 & ii.

GAYMER, R. 1968. The Indian Ocean giant tortoise *Testudo gigantea* on Aldabra. *J. zool. Lond.*, **154** (3): 341-363.

GAYMER, R. 1966. The green turtle *Chelonia mydas japonica* (Thunberg) in the Seychelles, Amirantes, and Aldabra, group of Islands. Mimeorgraphed 1-7.

GRANDIDIER, G. 1910. Les tortues de mer a Madagascar. *Revue Madagascar, Paris*, Juillert: 298-308.

GUNTHER, A.G. 1864. *The reptiles of British India. Ray Society* London, 1-444 pls. 1-26.

HALY, A. 1887. On a remarkable sea snake from Colombo (*Hydrophis taprobanica*, Haly MSS). *Taprobanian*, **2**: 107-108.

HALY. A. 1895. Notes on the species and varieties of *Testudo* in the Colombo Museum. *J. Ceylon Asiat. Soc.*, **13**: 128-132.

HAYCRAFT, J.B. 1891. The development of the carapace of the *Chelonia*. *Trans. R. Soc. Edinb.*, **36**: 335-342.

HENDRICKSON, J.R. and E. BALASINGAM 1966. Nesting beach preferences of Malayan sea turtles. *Bull. nat. Mus. Singapore*, 33 (10): 69-76.

KLOSS, C.B. 1907. Notes on the Capture of a rare leathery turtle *Dermochelys coriacea* in Johore waters. *J. Strait. Br. R. Asiat. Soc.*, 63-65.pls. 3.

HOOFIEN, J.HM and Z. YARON 1964. A collection reptiles from the Dahalk Archipelago. *Bull. Sea Fish. Res. Stn Haifa*, **35**: 35-40.

HORNELL, J. 1927. *The turtle Fisheries of the Seychelles Islands*. H.M. Stationery Office, London, 1-55.

HUBRECHT, A.A.W. 1882. List of reptiles and amphibians brought from British India by the Mr. F. DAY. *Notes Leyden Mus.*, **4**: 138-144.

HUGHES, G.R. 1969. Turtle trackers wanted. *Fin diver*, **26**: 14-17.

HUGHES, G.R. 1969. Saving marine turtles. *Scient. Prog.*, **2** (4): 4.

HUGHES, G.R. 1969. Report to the Survival Service Commission on marine turtles in Southern Africa. Marine turtles: *Proceedings of the working meeting of marine turtle specialist organized by INCN at Morges*, Switzerland, 10-13 March, 1969: 56-66.

JONES, S. 1959. A leathery turtle *Dermochelys coriacea* (Lin) coming ashore for laying eggs during the day. *J. Bombay nat. Hist. Soc.*, **56** (1): 137-138.

JONES, S. and A.B. FERNANDO 1968. The present status of the turtle fishery in the Gulf of Manner and Palk Bay. *Abstr. Pap. Symp. living resources seas around India*, Cochin, Central Marine Fisheries Research Institute, Mandapam Camp: 33.

JERDON, T.C. 1865. Remarks on observations contained in Dr. Gunther's work on the 'Reptiles of British India'. *Ann. Mag. nat. Hist.*, 1865, **15**: 416-418.

KASTURIRANGAN, L.R. 1951. Plancentation in the sea-snake *Enhydrine schistosa* (Daudin). *Proc. Indian Acad. Sci.*, (B) **34**: 1-32.

KURIYAN G.K. 1950. Turtle fishing in the sea around Krusadai Island. *J. Bambay nat. Hist. Soc.*, **49**: 509-512.

LUTHER, G. 1959. On an abnormal egg of the turtle *Lepidochelys olivacea olivacea* (Eschschotz) with observations on hatching of the eggs. *J. mar. biol. Ass. India*, **1**: 261.

LOVERIDGE, A. 1925. On *Natrix olivacea* from Pemba islands and other note on reptiles and muraenid fishes. *Proc. zool. Soc. Lond.*, : 71-74.

MAWSON, N. 1921. Breeding habits of the green turtle *Chelonia mydas*. *J. Bombay nat. Hist. Soc.*, **27**(4): 956-957.

MOSES, S.T. 1912. *The sea-snakes of Madras*. Pavar & Co. 1-28.

MURRAY, J.A. 1887. Description of three new species of *Hydrophis* from the Bombay Harbour and the Mekran Coast. *J. Bombay nat. Hist. Soc.*, **2**: 32-35.

NEVILI, H. 1887. Sea-snakes of the Gulf of Manaar. *Taprobanian*, **2**: 108.

PARKER, W.K. 1880. The development of the green turtle (*Chelone viridis*). *Scient. Results voyage H.M.S. "Challenger"* (Zoology), I Pt **5**: 1-58, 13 pls.

PARSONS J.J. 1962. *The green turtle and man*. Gainsville: University of Florida Press. i-x, 1-126.

PETERS, W. 1882. On a collection of reptiles made in Socotra by Dr. E. Riebeck. *Sber. nat. Ges. naturf. Freunde Berl.*, 1882: 42-46.

PRITCHARD, P.C.H. 1967. *Living turtles of the world*. T.F.H. Publications New Jersey, U.S.A. 1-288., 235 illus.

RAJ, P.J. SANJEEVA 1958. Egglaying habits of the sea turtle described in Tamil Sangam literature. *J. Bombay. nat. Hist. Soc.*, **55**: 361-363.

RAO, APPA and S. DUTT 1965. Chemical composition of the flesh of the turtle *Chelone mydas* (Boulenger). *Curr. Sci.*, **34**(24): 695.

SAMUEL, M. 1944. Studies on the corpus in *Enhydrina schistosa* and *Hydrophis cyanocinctus* Daudin of the Madras Coast. *Proc. Indian Acad. Sci., B*, **20**: 143-174.

SCHMIDT, J. 1916. *Turtles of Danish Seychelles*. Meddr. Kommner Havundersogeleses Serie Fiskeri. Bind. IV.

SHANMUGASUNDARAM, P. 1968. Turtle industry. *Indian Seafoods*, **6**(3): 18-19.

SHORTT, J. 1968. Notice of a double-headed water-snake. *J. Linn. Soc.* (zool.), **9**: 49-50.

SHUNTOV, V.P. 1966. On the distribution of sea snakes in the South China Sea and eastern Indian Ocean (In Russian, English abstract). *Zool. Zh.*, **45**(12): 1882-1886.

SMITH, M.A. 1926. *Monograph of the sea-snakes* (*Hydrophidae*). London, British Museum.

SMITH, M.A. 1935. The sea snakes (Hydrophiidae). *Dana Rep.*, **8**: 1-6.

SREENIVASAN, A. and SOUNDERRAJ 1968. A note in the proximate composition of turtle, *Testudo elegans*. *Madras J. Fish.*, **4**: 100 (1967).

STOLICZKA, F. 1872. Notes on reptiles collected by Surgeon F. DAY in Sind. *Proc. Asiat. Soc. Beng.*, 1872: 85-92.

STONE, F.H.S. 1913. An unusually large sea snake (*Distira briugmansi*) with additional note by Major F. Wall. *J. Bombay nat. Hist. Soc.*, **23**(2): 403-404.

STRAUCH, A. 1865. Die Verbreitung der Schildkrtöen uber den Erdball. *Mém. Acad. Sci. St. Petersb.*, 1865. **8**:207.

THEOBALD, W. 1876. *Descriptive catalogue of the reptiles of British India*. Calcutta: 1-301.

THEOBALD, W. 1880. Reptiles of British Burma. *Br. Burma Gazett.*, **1**: 605-640.

TICKELL, S.R. 1862. Order Chelonia. *J. Asiat. Soc. Beng.*, **31**: 367-371.

TICKELL, S.R. 1862. A rare and little described species of turtle. *J. Asiat. Soc. Beng.*, **31**: 367-370, pl.1.

TWEEDIE, M.W.F. 1953. The breeding of the leathery turtle. *Proc. zool. Soc. Lond.*, **123**: 273-275.

UCHIDA, I. 1967. On the growth of the loggerhead turtle, *Caretta caretta* under rearing conditions. *Bull. Japanese Soc. Sci. Fish.*, **33**(6): 497-507.

VEEVERS-CARTER, R.M. 1962. The development of the green turtle, (*Chelonia mydas*) fisheries of the Seychelles. Mah': *Department of Agriculture, report*.

VOELTZKOW, A. 1905. Gesichtsbildung und Entwicklung der ausfern Korperform bei *Chelone imbricata*. Schweig. *Abh. Senckenb. Natur. Ges.*, **27**, 178-190, pls. 2.

VOLSOE, H. 1939. The sea snakes of the Iranian Gulf and the Gulf of Oman. *Dan. Scient. Invest. Iran*, **1**: 1-45.

WALL, F. 1905-1907. A descriptive list of the sea-snakes (Hydrophiidae) in the Indian Museum, Calcutta. *Mem. Asiat. Soc. Beng.*, **1**: 277-299.

WALL, F. 1907. On the Hydrophidae in the Colombo Museum. *Spolia Zeylan*, **4**: 166-172.

WALL, F. 1907-1910. A monograph of the sea-snakes (Hydrophiidae). *Mem. Asiat. Soc. Beng.*, **2**: 169-251.

WALL, F. 1914. The sea-snake *Hydrophis coerulescens*, Shaw. *J. Bombay nat. Hist. Soc.*, **23**(2): 373.

WALL, F. 1914. Remarks on the sea-snakes in our Society's collection. *Ibid.*, **23**(2): 374-377.

WALL, F. 1917. Notes on an interesting specimen of the sea snake *Hydrophis cerulescens*. *Ibid.*, **25**: (2): 308.

WALL, F. 1918. Notes on a collection of sea-snakes from Madras. *Ibid.*, **25**(4): 599-608.

WILLISTON, S.W. 1914. *Water Reptiles, Past and Present*. 1-248, Chicago Press.

WOODWARD, A.S. 1887. Leathery turtles recent and fossil. *Proc. Geol. Ass.*, **10**: 2-14.

WHEELER, J.F.G. 1953. *Memorandum on the green turtle*. (May 12 1948) Appendix 5, Wheeler and Ommanney: 143-145.

AVES

ALEXANDER, H.B. 1931. Shear-waters in Arabian Sea. *Ibis*, 579-581.

ALEXANDER, H.G. 1929. Some birds seen in the Indian Ocean and the Mediterranean. *Ibis*, (12), **5**: 41-53.

ALEXANDER, W.D. 1955. *Birds of the Ocean.* A hand book for voyagers containing description of all the sea-birds of the world with notes on them and guides to their identification. Putnam, London. 1-282.

ALI, SALIM 1963. Point Calimers as a refuge for wintering shore birds. *J. Bombsy nat. Hist. Soc.*, **60**(2): 458-460.

ANDREW, D.G. and G.L. SANDEMAN 1953. Notes on the birds of the Flannan Isles. *Scott. Nat.*, **65**: 157-166.

APPERT, O. 1965. Decouverte de la nidification de *Puffinus pacificus* (Gmelin) press de la côte cuest de Madagascar. *Oiseau Revue fr. Orn.*, **35** (2): 135-139.

ARCHER, G.F. and E.M. CODMAN 1937. *The birds of British Somaliland and the Gulf of Aden.* Vol. 1 and 2. Gurney & Jackson, London & Edinburgh.

BAILY, R.S. 1966. Migrant land-birds in the Mediterranean and Red Sea and the Indian Ocean. *Ibis*, **108** (1966): 421-422.

BAILEY, R.S. 1966. The sea-birds of the Southeast Coast of Arbia. *Ibis*, **108**: 224-264.

BAILEY, R.S. 1967. Migrant waders in the Indian Ocean. *Ibis*, **109** (1967): 437-439.

BAILEY, R.S. 1967. The distribution and ecology of sea-birds in the tropical Indian Ocean. D. Phil. Thesis. Oxford University.

BAILEY, R.S. 1968. The pelagic distribution of sea-birds in the western Indian Ocean. *Ibis.*, **110** (1968): 493-519.

BAILEY, N. and W.R.P. BOURNE 1963. Some records of petrels handled in the Northern Indian Ocean. *J. Bombay nat. Hist. Soc.*, **60**(1): 250-259.

BAILEY, R.S., R. POCKLINGTON and P.R. WILLIS 1968. Storm petrels, *Oceanodroma* spp. in the Indian Ocean. *Auk*, **119**: 27-34.

BENSOW, C. W. 1967. Birds of Aldabra and their Status. *Atoll. Res. Bull.*, **118**: 63-112.

BERLIOZ, J. 1948. Le peuplement de Madgaascar en oiceaux. *Mem. Inst. Scient. Madagascar*, **1A**: 181-192.

BERLIOZ, J. 1955. Capture d'un nouvean *Bulweria fallax* Jouanin on mer d' Oman. *Oisean Paris*, **25**: 312-313.

BLYTH, E. 1866. The Ornithology of India - A commentary on Dr. Jerdon's 'Birds of India'. *Ibis*, 1866, 225-258 and 336-376.

BOLSTER, R.S. 1932. Sea birds observed on an East Coast Voyage. *Ostrich*, **3**: 91-96.

BRYGOO, E. 1955. Observations sur les oiseaux de Tromelin. *Naturaliste Malgache*, **7**: 209-214.

BRUYNS, W.F.J. M. and K.H. VOOUS 1965. Great Skuas (*Stercorarius skua*) in Northern Indian Ocean. *Ardea*. **54**: 80-81.

BRUYNS, W. F. J. M. and M.F. BRUYNS 1957. Wearnemingen van de grauwe Franjepoot, *Phalaropus lobatus* (L), in de Indische Ocean. *Ibid.*, **45**: 72-84.

BOLSTER, R.S. 1933. Sea -birds observed on an East Coast voyage. *Ostrich*, **4**: 15-20.

BOULTON, F.R.P. 1960. Bird notes of a visit to Islands in the Seychelles and adjacent groups north of Madagascar. *Sea Swallow*, **13**: 48-50.

BOURNE, W.R.P. 1960. The petrels of the Indian Ocean. *Ibid.*, **13**: 26-39.

BOURNE, W.R.P. 1966. Observations on islands in the Indian Ocean. *Ibid.*, **18**: 40-43.

BRUYNS, W.F.J. M. and K.H. VOOUS 1964. Notes on sea birds, 7: white-faced storm petrels (*Pelagodroma marina*) in the Indian Ocean. *Ardea*, **52**: 223-224.

BRYGOD, E. 1956. Observations sur les oiseaux de Tromelin. *Nat. Malgache*, **7**: 209-214.

BUTLER, A.L. 1899. The birds of the Andaman and Nicobar Islands. *J. Bombay nat. Hist. Soc.*, **12**(2): 386-403.

BUTLER, A.L. 1899. The birds of the Andaman and Nicobar Islands. *Ibid.*, **12**(3): 555-571.

BUTLER, A.L. 1899. The birds of Andaman and Nicobar Islands. *Ibid.*, **12**(4): 684-696.

BUTLER, A.L. 1900. The birds of the Andaman and Nicobar Islands. *Ibid.*, **13**(1): 144-154.

COWAN, W.D. 1881. *List of Madagascar Birds together with the native names among a few of the different tribes.* Antananarivo: 1881, 1-6.

DAVID, A.C.F. 1956. Further notes from the Kuria Muria Islands - coast of Oman. *Sea Swallow*, **9**: 17.

DAWSAN, P. 1968. A survey of the sea birds of the Seychelles Islands. *Ibid.*, **40**: 1-11.

DAWSAN, P. 1966. The validity of *Bubulewo ibis seychellarum*. *Ool. Rec.*, **40**: 35-35.

DEBOUTTEVILLE, D.C. 1958. Notules ornithologiques: *Macronectes giganteus giganteus* Gmelin. *Nat. Malgache*, **10**: 174.

DHARMAKUMARASINGHJI, R.S. and K.S. LAVKUMAR 1956. The white bellied Sea Eagles of Karwar (*Haliaetus leucogaster* (Gmelin). *J. Bombay nat. Hist. Soc.*, **53**: 569-580.

DORST, J. and P. PAULIAN 1960. A propos de quelques oiseaux dela famill des Sulides provenant de la région malgache. *Bull. Mus. Hist. nat. Paris*, **32**: 259-370.

FINSCH, O. 1884. Uber vogel der Sudsee. *Mitt. Ver. Wien.*, 1884: 54-55, 75-76, 92-96, 108-111, & 120-127 (also separately, Octavo, 1-56).

FISCHER, W. 1956. Seevogel Beobachtungen wahrend einer Schiffs reise vom Indischen Ozean bis zur Osteea. *Anz. orn. Ges. Bayern*, **5**: 356-362.

FITZGERALD, D.F.V. 1953. Wild life in Seychelles. *Oryx*, **2**: 28-32.

FORBES, H.O. 1884. Remarks on a paper by Dr. A.N. Meyer on a collection of birds from the East Indian Archipelago, with special reference to those described by him from the Timor-Laut group of Islands. *Proc. zool. Soc. Lond.*, 1884: 425-434.

FORBES, W.A. 1881. On the anatomy and classification of the Petrels, based upon those collected by H.M.S. "*Challenger*". *Rep. Br. Ass. Admt. Sci.*, 1881: 671.

GAYMER, R. 1967. Observations on the birds of Aldabra in 1964 and 1965. *Atoll Res. Bull.*, **118**: 113-126.

GIBSON-HILL, C.A. 1948. The storm-petrels occurring in the Northern Indian Ocean and adjacent seas. *J. Bombay nat. Hist. Soc.*, **47**: 443-448.

GIBSON-HILL, C.A. 1952. The tropic birds occurring in the Indian Ocean and adjacent seas. *Ibid.*, **49**: 67-80.

GIBSON-HILL, C.A. 1953. Notes on the sea birds of the orders Procellariiformes and Telecaniformes recorded as strays or visitors to the Ceylon Coast. *Spolia Zeylan*, **27**: 83-102.

GHAZI, H.K. 1962. Piscivorous birds of Madras. *Madras J. Fish.*, **1**(1): 16-108.

GILL, F.B. 1967. Observations on the pelagic distribution of seabirds in the western Indian Ocean. *Proc. U.S. nat. Mus.*, **123**(3605): 1-33.

GOULD, J. 1865. *Handbook of the Birds of Australia*. London: 1865: **1**: 1-636; **2**: 1-629.

GRIVEAUD, P. 1958. Notules ornithologiques: *Pelecanus refescens* Gmelin. *Naturaliste malgache*, **10**: 173-174.

HARTLANB, G. 1881. On the birds collected in Socotra and Southern Arabialy Dr. Emil Riebeck. *Proc. zool. Soc. Lond.*, 1881: 953-959, pl. ixxii.

HARTING, J.E. 1882. On the eggs of some rare wading birds from Madagascar. *Ibid.*, 1882: 353-357.

HUME, A.O. 1874. Contributions to the ornithology of India. The Islands of the Bay of Bengal. *Stray Feathers*, **2**: 29-324.

HUTTON, F.W. 1865. Notes on some of the birds inhabiting the Southern Ocean. *Ibis.*, 1865: 276-298.

JERDON, T.C. 1864. *The Birds of India; being a Natural History of all the birds known to inhabit continental India*, Calcutta: **3**: 441-876.

JONES, M.E. 1964. Storm-petrels in the Arabian Sea. *Sea Swallow*, **16**: 67-68.

JOUANIN, C. 1954. Le material ornithologique de la Mission "Passage de Venus sur le so leil" (1874) station l'Ile Saint-Paul. *Bull Mus. Hist. nat. Paris*, (2) **25**: 529-540.

JOUANIN, C. 1957. Les Procellariidés mélaniques signales en mer d'Oman. *Oiseau, Paris*, **27**: 12-27.

JOUANIN, C. 1963. Un petrel nouveau de la Réunion, *Bulweria baraui*. *Ibid.*, **35**(2): 593-597.

KELUAM, H.R. 1882. Ornithological notes made in the straits settlements and in the western states of the Malay Peninsula. *Ibis*, 1882; 1-18 & 185-204.

LOUSTAU-LALANNE, P. 1963. Sea and shore birds of the Seychelles. *Seychelles Sec., Occ. Publ. No.* 2.

MACLAREN, P.I.R. 1946. Bird notes of the Arabian and Red seas. *J. Bombay nat. Hist. Soc.*, **46**: 543-545.

MEINERTZHAGEN, R. 1937. Grey and red-necked Phalaropes in Arabian Sea. *Ibis*, **14**(1): 667.

MATHEW, D.N. and V.C. AMBEDKAR 1964. A bird study trip to the Laccadive Islands. *Ibid.*, **61**(1): 185-190.

MATHEWS, G.M. 1932. Three new races of Petrels. *Bull. Br. Orn. Club.*, **52**: 146-147.

MEYER, A.B. 1884. Ueber neue und ungenugend bekannte vogel Nester and Eier aus dem Ostinidis Archipel im konigl. *Sber. Abt. naturf. Ges. Isis Dresd.*, 1884, 3-64.

MILON, P. 1950. Deuxjours aux lacs Tsimanampetsotsa, observations ornithologiques. *Naturaliste Malgache*, **2**: 61-67.

MILON P. 1950. Visite ornithologique de Nosy-Bé Andriangory (Cote Ouest de Madagascar). *Ibid.*, **2**: 145.

MOREAU, R.E. 1938. Bird migration over the northwestern part of the Indian Ocean, the Red Sea, and the Mediterranean. *Proc. zool. Soc. Lond.*; Ser. A. (108): 1-26.

MOREAU, R.E. 1931. Some Birds on Voyage. *Ibis*, 778-781.

MOREAU, R.E. 1942. Giant Petrel at 8- S. Latitud. *Ibis*, 108.

MOREAU, R.W. 1964. Article Malagasy Region: In Thompson, A.L. (Editor), *New Dictionary of Birds*, London and New York.

MORRIES, R.P. 1963. The birds of some islands in the Indian Ocean. *Sea Swallow*, **16**: 68-78.

NEWTON, A. 1865. On two new birds from the Island of Rodriguez. *Proc. zool. Soc. Lond.*, 1865, 46-48, pl. 1.

NEWTON, A. 1865. On an apparently underscribed bird from the Seychelle Islands. *Ibis*, 1865: 331-333, pl. viii.

NICHOLSON, F. 1882. Supplementary notes to the list of Birds collected by Mr. H.O. Forbes in the Island of Java. *Ibis*, 1882: 66-71.

NORRIS, C.E. 1952. Oceanic and other birds seen on two recent trips between Colombo and Aden in 1951. *J. Bombay nat. Hist. Soc.*, **50**: 671-674.

NORTH, M.E.W. 1946. Mait. I. A bird rock in the gulf of Aden. *Ibis*, **88**: 478-501.

NICHOLSON, F. 1882. On collections of Birds made by Mr. H.O. Forbes in South -eastern Sumatra. *Ibis*, 1882: 51-65.

NICOLL, M.J. 1906. On the birds collected and observed during the voyage of the '*Velhalla*' R.Y.S. from November 1905 to May 1906. *Ibis*, (8) **6**: 666-712.

PAULIAN, P. 1960. Quelques donnees sur l'avifaune ancienne dea iles Amsterdam et Saint Paul. *Oiseau.*, **30**: 18-23.

PENNY, M. 1965. Bristol University Seychelles Expedition 5. The birds of Aldabra. *Animals*, 7(15): 409-411.

PHILLIPS, W.W.A. 1958. Notes on the nesting of the blacknaped tern, *Sterna sumatrana mathewsi* Stresemarnn in the Maldive Islands. *J. Bombay nat. Hist. Soc.*, **55**: 567-569.

PHILLIPS, W.W.A. 1963. The birds of the Maldive Islands, Indian Ocean. *Ibid.*, **60** (3): 546-584.

POCKLINGTON, R. 1965. A summary of birds seen over western Indian Ocean, August - November 1963. *Bull. Br. Orn. Club.*, **107**: 385-386.

POCKLINGTON, R. and R. RISEBROUGH 1964. Bird log data - *Atlantis* II, Cruise 8, International Indian Ocean Expedition. *Woods Hole Oceanogr. Inst. Ref.*, 64-31.

PHILLIPS, W.W.A. 1954. Petrels, shearwaters and other oceanic birds in the north Indian Ocean. *J. Bombay nat. Hist. Soc.*, **52**: 334-348.

PHILLIPS, W.W.A. 1958. 1956 supplement to the (1952) revised check-list of the birds of Ceylon. *Spolia Zeylan*, **28**: 183-192.

PRALL, S.E. 1911. Nesting of the osprey or Sea-Hawk. *J. Bombay nat. Hist. Soc.*, **21**(1): 268.

RAMSAY, E.P. 1865. List of Birds received from Port Denisan, Queensland. *Ibis*, 1865: 83-87.

RAND, R.W. 1960. The biology of guano-producing sea birds. The distribution, abundance and feeding habits of the cape penguin, *Spherniscus demersus*, off the south-western coast of Cape Province. *Investl Rep. Un. S. Afr. Dep. Commer. Ind.*, **41**: 1-28.

RAND, R.W. 1960. The biology of guano-producing birds, III. The distribution, abundance and feeding habits of the cormorants (Phalaerocoracidae) off the south-western coast of Cape Province. *Ibid.*, **42**: 1-32.

RAND, R.W. 1962. Sea birds south of Madagascar. *Ostrich*, **33** (3): 48-51.

RIDLEY, M.W. and R.C. PERCY 1958. The exploitation of sea birds in the Seychaelles. *Colon. Res. Stud.* No. **25**. London H.M.S.O.

RIEDEL, J.G.F. 1884. A letter stating that H.O. Forbes is incorrect in certain points in his remarks on Birds from Timor Lant. *Proc. Zool. Soc. Lond.*, 1884: 530-531.

ROUNTREE, F.R.G.1951. Some aspects of birdlife in Mauritius. *Proc. Soc. Art. Sci.. Mauritus*, **1**:83-96.

SALVADORI, T. 1884. Notes on some birds from Timor-Laut. *Proc.Zool. Soc. Lond.*, 1884: 577-580.

SAUNDERS, H. 1883. On the Birds Exhibited in the International Fisheries Exhibition. *Ibis*, **188**: 3345-352.

SCHLEGEL ,H. 1865. Contributions à la Faune de Madagascar et des iles avoisinantes, d'apres les decouvertes et observations de M.M. Francois Pollen et M.D.C. van Dam. *Tijd. Schr. ned. dierk Vereen*, 1865: 73-89.

SCHLEGEL, H. 1866. *De vogels von Nederladnsch Indie, beschreven en afgebeeld.* Monographie 3, Valkvogels (Aceiptitres) Haarlem: 1-84.

SCHLEGEL, H. 1866. Remearques sur quelques especes eteintes d' oiseaux gigantiques desiles Mascareignes. *Annls Sci. nat.*, (*Zool.*), (5) **6**: 25-49, pl.1.

SCLATER, P.L. 1871. Description of a new species of dove from the coral reef of Aldabra. *Proc. zool. Soc. Lond.*, **1871**, 692-693.

SCLATER, P.L. 1864. Note on the Geographical distribution of the Ducks of the genus *Dendrocygna*. *Ibid.*, 1864:299-301.

SCLATER, P.L. 1864. On the Birds of the Comoro Islands. *Ibid.*, 1864: 293-301.

SCLATER, P.L. 1881. Exhibition of and remarks upon 5 birdskins (4 species) from the Island of Rotumeh, which had accidentally been committed from the report on the *Challenger* collections. *Ibid.*, 1881: 451.

SCLATER, P.L. and G. HARTLAN 1881. On the Birds collected in Socotra by Prof. I.B. BALFOUR. *Ibid.*, 1881. 165-175 pls. xv-svii.

SERVENTY, D.L. 1957. An analysis of the pelagic bird fauna of the Indo-pacific oceans. *Proc. Pacif. Sci. Congr.*, 8 *Sess.*, 3: 461-487.

SHORT, J. 1864. Account of a Heronry and breeding place of other water birds in South India. *Proc. Linn. Soc. Lond.*, **8**: 94.

ULRICH, F. 1904. Luftsacke der Albatrosse. *Wiss. Ergeben. dt. Tiefsee- Exped. 'Valdivia'*, **8**, 4: 322-340

VORDERMAN, A. G. 1882. Batavische Vogels. *Tijdschr. ned. Ind.*, **41**: 181-211 1-97 & 192-239. **43**: 1-97 & 192-239.

VON PELZELN , 1865. *Reise der österreichischne Eregate "Movara" um die Erde in den Jahern* 1857, 1858, 1859, i.u.s.w. Zoologischer Theil. Erster Band. Vogel. Wien: 1865: 1-176, table 6.

WALLACE, A.R. 1865. Descriptions of new birds from the Malay Archipelago. *Proc. Zool. Soc. Lond.*, **1865**: 474-481. pls. xxviii., xxix.

WATSON, G.E., R.L. ZUSI and R.W. STORER 1963. *Preliminary field guide to the birds of the Indian Ocean.* Smithsonian Inst. Washington, D.C. 1-225 26 pts.

WORDSWORTH, C.A. 1909. Young Vultures in the Sea. *J. Bombay nat. Hist. Soc.*, **19** (3): 749.

MAMMALS

ACOLAS, M.R. 1950. Note sur la Pêche á la Baleine a Madagascar et au Gabon. *Congr. pech. Pecher. Un. Fr. Outre-Mer:* 210.

ANDERSON, J. 1878. Anatomical and zoological researches: comprising an account of the zoological results of the two expeditions to western Yunnan in 1868 and 1875; and a monograph of the two cetacean genera, *Platanista* and *Orcella*. **2** Vol.

ANDERSON, J. 1889. Report on the mammals, reptiles and batrachians, chiefly from the Mergui Archipelago, collected for the Trustees of the Indian Museum. *J. Linn. Soc. Zool.*, **21:** 331-350.

ANDREWS, R.C. 1918. A note on the skeletons of *Balaenoptera edeni*, Anderson, in the Indian Museum, Calcutta. *Rec. Indian Mus.*, **15:** 105-107.

ANGOT, M. 1951. Rapport scientifique sur les expeditions balenieres autour de Madagascar. *Mém. Inst. Scient. Madagascar*, **6A:** 439-486.

ANNANDALE, N. 1905. Notes on the species, external characters and habits of dugong. *J. Proc. Asiat. Soc. Beng.*, **1:** 238-243.

ANNANDALE, N. 1907. The appendicular skeleton of the Dugong. *Rec. Indian Mus.*, **1:** 79.

ANONYMOUS 1859. Whales in the Indian seas. *Zoologist*, **17:** 6777-6779.

ANONYMOUS 1932. Une baleine S'est echouee sur la cote Quest. *Madagascar illustre*, **8:** 113.

ANONYMOUS 1950. La chasse a'la baleine a Madagascar et au gabon. *Bull. Madag.*, **20:** 32-35.

ANONYMOUS 1963. New theory of whale stranding. *Aust. Fish. Newsl.*, **22**(12): 19.

ANONYMOUS 1966. Round table : Practical problems. *Whales, Dolphins and Porpoises*, Editor, Kenneth S. Norris: 649-676. University of California Press.

BACKUS, R.H. and E. SCHEVILL 1966. *Physeter clicks. Whales, Dolphins and Porpoises*, Editor, Kenneth S. Norris: 510-528, University of California Press.

BANNISTER, J.L. 1968. An aerial Survey for sperm whales off the coast of western Australia 1963-1965. *Aust. J. mar. Freshw. Res.*, **19:** 31-51.

BANNISTER, J.L. and R. GAMBELL 1965. The succession and abundance of fin, Sei and other whales off Durban. *Norsk. Hvalfangsttid.*, **54**(3): 45-60.

BARNARD, K.H. 1954. A guide book to South African whales and dolphins. *S. Afr. Mus.*, Cape Town Guide No. **4:** 1-33.

BATESON, 1966. Problems in cetacean and other mammalian communication. *Whales, Dolphins and Porpoises*, Editor, Kenneth S. Norris: 569-582, University of California Press.

BANNETT, A.G. 1931. *Whaling in the Antarctic*. London.

BERMOND, D. 1950. Campagne beleiniere dans les eaux de Madagascar. *Cybium*, 5.

BERTRAM, C.C.L. and C.K.R. BERTRAM 1966. The Dugong. *Nature*, London, **209** (5026):938-939.

BERTRAM, C.C.L. and C.K.R. BERTRAM 1968. Bionomics of dugongs and manatees. *Ibid.*, **218** (5140): 423-425.

BERTRAM, K. and COLIN 1966. Sea cows could be useful. *Sea Front.*, **12** (4): 210-217.

BEST, P.B. 1960. Further information on Brydes whale (*Balaenoptera edeni*, Anderson) from Saldantia Bay, South Africa. *Norsk Hvalfangsttid.*, **49**: 201-15.

BESb, P.B. 1969. The sperm whale (Physitei catodon) off West Coast of South Africa. 5. Age and maturity. *Div. Sea. Fish. Investl Rep.*, Cape Town, No. **79**: 1-126.

BEST, P.B. 1969. The sperm whale (*Physeter catodon*) off the West Coast of South Africa 4. Distribution and movements. *Ibid.*, Cape Town, No. 78.

BEST, P.B. and J.L. BANNISTER 1963. Functional polyouly in the sei whale *Balaenoptera borealis* Lesson. *Nature*, London, **199** (4888): 89.

BROWN, S.G. 1957. Whales observed in the Indian Ocean. Notes on their distribution. *Mar. Obsr.*, **27:** 157-165.

BUSNEL, RENE'-GUY 1966. Information in the human whistled language and sea mammal whistling. *Whales, Dolphins and Porpoises*, Editor Kenneth S. Norris: 544-568, University of California Press.

BUSNEL, RENE'-GUY and ALBIN, D. 1966. Acoustic signals of the Pilot Whale *Globicephala melaena* and of the Porpoises *Delphinus delphis* and *Phocoena phocoena*. *Whales, Dlophins and Porpoises*, Editor Kenneth S. Norris: 607-648, University of California Press.

BROWN, S.G. 1960. Swordfish and whales. *Norsk Hvalfangsttid.*, **49**: 345-351.

BROWNELL, R.L. 1965. A record of dusky dolphin *Lagenor-hynchus obscurrus* from New Zealand. *Ibid.*, **54**: 169-171.

BRUYNS, W.F.J. 1960. The ridge-backed dolphin of the Indian Ocean. *Malayan Nat. J.*, **14**: 159-165.

BUDKER, P. 1939. Sur la pretendue existence des phoques dans la region de I'île Shadwan (Mer Rouge). *Bull. Mus. Hist nat. Paris*, **11**: 450-453.

BUDKER, P. 1945. Pinnipedes et Sirainens d' Afrique. *Notes Afr.*, **27**: 4-6.

CALDWELL, D.K., M.C. CALDWELL and D.W. RICE 1966. Behaviour of sperm whale, *Physeter catodon* L. *Whales, Dolphins and porpoises*, Editor, Kenneth S. Norris: 677-717, University of California Press.

CHITTLEBOROUGH, R. G. 1954. Studies on the ovaries of the Humpback whale *Megaptera nodosa* (Bonnaterre) on the western Australian Coast. *Aust. J. mar. Freshwat. Res.*, **5**: 35-63.

CHITTLEBOROUGH, R.G. 1955. Puberty, physical maturity and relative growth of the female humpback whale *Magaptera nodosa* (Bonnaterre) on the western Australian Coast. *Aust. J. mar. Freshwat. Res.*, **6**: 315-346.

CHITTLEBOROUGH, R.G. 1959. *Balaenoptera brydei* Olsen on the west coast of Australia. *Norsk Hvalfangsttid.*, **48**: 62-66.

CALDWELL, M.C. and D. K. CALDWELL 1966. Ephimeletic (care-giving) behaviour in Cetacea. *Whales, Dolphins and Porpoises*, Editor, KennethS. Norris: 755-789, University of California Press.

CHITTLEBOROUGH, R.G. 1953. Aerial observations on the humpback whale *Meguptera nodosa* (Bonnaterre) with notes on other species. *Aust. J. mar. Freshwat. Res.*, **4**: 219-226.

CHITTLEBOROUGH, R. G. 1956. Southern right whale in Australian waters. *J. Mammals*, **37**: 456-457.

CHITTLEBOROUGH, R.G. 1958. The breeding cycle of the female humlback whale *Megaptera nodosa* (Bonnaterre). *Aust. J. mar. Freshwat. Res.*, 91-18.

CHITTLEBOROUGH, R.G. 1959. Australian marking of humlback whales. *Norsk Hvalfansttid.*

CHITTLEBOROUGH, R.G. 1959. *Balaenoptera brydei* Glsen on the west coast of Australia. *Ibid.*, **48**: 62-66.

CHITTLEBOROUGH, R.G. 1963. Australian catches of humpback whales, 1962. *Rep. Div. Fish. Oceanogr. C.S.I.R.O. Aust.*, **35**: 1-5.

CHITTLEBOROUGH, R.G. 1962. Australian catches of humpback whales, 1962. *Ibid.*, **34**: 1-13.

CHITTLEBOROUGH, R.G. 1965. Dynamics of two populations of humpback whale, *Megaptera novaeanglia* (Botowaki). *Aust. J. mar. Freshwat. Res.*, **16** (1): 35-128.

CHUBB, E.C. 1918. Some observations upon whales captured at Durban. *Ann. Durban Mus.*, **2**: 89-93.

DAMMERMAN, K.W. 1924. On *Globicephala* and some Delphinidae from the Indo-Australian Archipelago. *Treubia*, **5**: 340-352.

DAMMERMAN, K.W. 1926. *Ziphius cayirostris* in the Indo-Australian Archipelagc. *Treubia*, **8**: 336-339.

DANIEL, J.C. 1963. Stranding of a blue whale *Balaenoptera musculus*(Linn) near Surat, Gujarat, with notes on earlier literature. *J. Bombay nat. Hist. Soc.*, **60**(1): 252-254.

DAWSON, E. 1959. On a large catch of the finless black propoise *Neomeris phocoenoides* (Cuvier). *J. mar. biol. Ass. India*, **1**: 259.

DAWBIN, W.H. 1956. The migrates is of hump back whales which pass the New Zealand Coast. *Trans. R. Soc. N. Z.*, **84**: 147-196.

DAWBIN, W.H. 1960. An analysis of the New Zealand catches of humpback whales from 1947-1958. *Norsk Hvalfangsttid*, **53**: 68-78.

DE HAAN, F.W. 1966. Listening underwater: thoughts on sound and cetacean hearing. *Whales, Dolphins and Porpoises*, Editor, Kenneth S.Norris: 583-596, University of California Press.

DELL, R.K. 1960. The New Zealand occurrence of the Pygmy sperm whale *Kogia brevicaps. Rec. Dom. Mus. Wellington*, 3: 229-257.

DERANIYAGALA, P.E.P. 1945. Some odontoceti from Ceylon. *Spolia Zeylan*, **24**: 113-121.

DE MONTE, T. and G. PILLERI 1967. Electrophoretic mobility of hemoglobin in *Delphinus delphis*, and observations on plasmaprotein fractions in some species of the family Delphinidae. *Mar. biol.*, **1**(3): 178-181.

DERANIYAGALA, P.E.P. 1932. A stranded blue whale. *Ceylon J. Sci.*, **17**: 55.

DERANIYAGALA, P.E.P. 1948. Some mystacetic whales from Ceylon. *Ibid.*, **25B**: 61-63.

DERANIYAGALA, P.E.P. 1963. Mass mortality of the new subspecies of little beaked whale *Balaenoptera acutorostrate thalmaha* and a new beaked whale *Megoplodon hotauls* from Ceylon. *Ibid.*, **30B**: 79-84.

DERANIYAGALA, P. E. P. 1963. Description of *Mesoplodon hotaula* n. sp. washed up at Ratmalana near Colombo - 26 January, 1963. Govt. *Inform. Bull. Ceylon Today*, **12** Pt. 3(2): 13-14 Also in *Ibid.*, **30** (1): 84.

DERANIYAGALA, P. E. P. 1965. A sanctuary for turtles the dugong, whales and dolphins in the Indian and Southern Oceans. *Loris*, **10** (4): 246-250.

DEXLER, H. and O. EGER 1911. Beiträge zur Anatomie des Säugerruckenmarks. 1. *Helicore dugong* Erxl. *Morphol Jahrb.*, **43**: 107-207.

DEXLER, H. and L. FREUND 1906. Contribution to the physiology and anatomy of dugong. *Amer. Nat.*, **40**: 40-72.

DEXLER, H. and L. FREUND 1906. External morphology of dugong. *Ibid.*, **40**: 567-582.

DEXLER, H. and L. FREUND 1906. Zur biologie und morphologie von *Helicore dugong*. *Arch. Naturgesch. bd.*, 1.

DREHER, J. J. 1966. Cetacean communication: small-group experiment. *Whales, Dolphins and Porpoises*, Editor, Kenneth S. Norris: 529-543, University of California Press.

FREUND, L. 1904. Die osteologie de *Halicore dugong*. *Zeitschr. Wissenschyt. Zool.*, **77**: 363-397.

FREUND, L. 1905. Das strenum vow *Halicore dugong*. *Zeitschr. Morph. Anthrop Stuttgart*, **8**: 425-438.

FREUND, L. 1908. Beitráge Zur entwick lungs geschichte des Schadel vow *Hâlicore dugong*: *Erxl Zool. Forschung Aust.* 4 *in Jen. Denks* **7**: 559-625.

FERGUSON, H.S. 1903. On two cetaceans from Travancore. *J. Bombay nat. Hist. Soc.*, **15**: 38-41.

FRRNANDO, H.T. 1912. Whales washed ashore on the coast of Ceylon from 1889-1910. *Ceylon J. Sci.*, **8B**: 52-54.

FLOWER, W.H. 1883. On the arrangement of the orders and families of existing Mamalia. *Proc. zool. Soc. Lond.*, 1883: 178.

FLOWER, W.H. 1883. On the characters and divisions of the family *Delphinidae*. *Ibid.*

FRASER, F.C. 1966. Comments on Delphinoidea *Whales Dolphins and Porpoises*, Editor Kenneth S. Norris: 7-31, University of California Press.

FRECHKOP, S. 1934. Les Mammiferes rapporters en 1932, de l'Extremeorient par - S.A.R. Le Prince Leopold de Belgigue. *Bull. Mus. r. Hist. nat. Belg.*, **10**: 1-37.

FELTS, J. L. 1966. Some functional and structural characteristics of cetacean flippers and flukes. *Whales Dolphins and Porpoises* Editor, Kenneth S. Norris: 255-276, University of California Press.

FERNAND, U.S.U. 1953. The teeth of dugong. *Ceylon J. Sci.* (Zool.), **25**: 139-147.

GERVAIS, H.P. 1883. Sur un nouvelle espéce du genre megaptere provenant de la baie de Bassora (golfe Persiqu). *C. r. hebd. Sea. Acad. Sci.*, **97**: 1566-1569.

GERVAIS, H.P. 1888. Sur une nouvelle espéce de megaptere (*Megaptera indica*) provenant du Golfe Persique. *Nouv. Ark. Mus. Hist. nat. Paris*, **10**: 199-218.

GAMBELL, R. 1964. A pigmy blue whale at Durban. *Norsk Hvalfangsttid*, **53**: 66-68.

GASKIN, D.E. 1964. Whale marking cruises in New Zealand waters made between August and December 1963. *Ibid.*, **53**: 29-41.

GASKIN, D.E. 1964. Recent observations in New Zealand water on some aspects of behaviour of the sperm whale (*Physeter macrocephalus*). *Tuaara*, **12**: 106-114.

GASKIN, D.E. 1964. Return of the southern right whale (*Cubalaena australis* Desm) to New Zealand waters, 1963. *Ibid.*, **12**: 115-118.

GASKIN, D.E. 1965. New Zealand whaling and whale research, 1962-1964. *N.Z. Sci. Rev.*, **23**: 19-22.

GASKIN, D.E. 1966. New records of the pigmy sperm whale *Logia brevicaps* Blainville 1838, from New Zealand and a probable record from New Guinea. *Norsk Hvalfangsttid.*, **55**: 35-37.

GASKIN, D.E. 1967. The whaling potential of the New Zealand sub-region. *Fish tech. rep. N. Z. mar. Dep.*, **16**: 1-30.

GASKIN, D.E. 1968. The New Zealand Cetacea. *Fish. Res. Bull. N.Z. mar. dept.*, New Ser., **1**: 1-91

GIBSON-HILL, C.A. 1950. The whales, porpoises and dolphins known in Sarawak waters. *Sarawak. Mus. J.*, **5**: 288-296.

GIBSON-HILL, C.A. 1950. A note on the Cetacea stranded on the Cocos-Keeling Islands. *Bull. Rajjles Mus.*, **22**: 278-279.

GIBSON-HILL, C.A. 1950. The dugong. *Malay Nat. J.*, **5**: 25-29.

GIGLIOLI, E. H. 1870. *Note intorno della Fauna Vertebrata nell Oceano prese durante un viaggio intornoal Globo*. Cetacei: 71-80, Fieenze: Octavo.

GIGLIOLI, E.H. 1874. *Icetacei observati duranti it viaggio intorno al Globo dell R. pirocorvetla "Magenta"* 1865-1868. Colla descrizione dialcune specinuove o poco note, e di un nuove genera della famillia *Balenopterielae*, Napili: quarto, 1-105 pls. iiii.

GRAY, J.E. 1864. Notice of the atlas and other cervical vertebrae of a right whale in the museum of Sydney, New South Wales. *Proc. zool. Soc. Lond.*, 1864: 587-594.

GILL, E.L. 1927. An early embryo of the blue whale. *Trans. R. Soc. S. Afr.*, **14**: 295-300.

GILL, E.L. 1928. Note on a whale buried on the Cape flats. *Ibid.*, **16:** 53-54.

GIRADD, M. 1883. Histoire naturelle, 2 me année Tome i. Notions generals; antomie et physiologie; Mammiferes; *Oiseax*, Paris, 1883; 16.

GOHAR, H.A.F. 1957. The Red Sea dugong. *Publs mar. biol. Stn. Ghardaqa*, (Red Sea), **9:** 3-49.

GRANT, C.H.B. and C.W. MACKWORTH-PREAP 1933. Description of a new Booby. *Bull. Fr. Orn. Club*, **53:** 118-119.

GRAY, J.E. 1859. On the eared seal of the Cape of Good Hope (*Otaria delalandi*). *Proc. zool. Soc. Lond.*, **1859:** 107-110.

GRAY, J.E. 1865. Notice of the atlas and other cervical vertebrae of a Right Whale in the Museum Sydney, New South Wales. *Ibid.*, 1864: 587-594.

GRAY, J.E. 1865. Notice of a new 'species of Australian sperm whale (*Catodon kreftii*) in the Sydney Museum. *Proc. zool. Soc. Lond.*, 1865: 439-442.

GRAY, J.E. 1865. Notes on the whale of the Cape; by E.L. Layard, with descriptions of two new species. *Ibid.*, 1865: 357-359.

GRAY, J.E. 1865. Notes on a new genus of Delphinoid whales from the Cape of Good Hope, and other cetaceans from the same seas. *Ibid.*, 1865: 522-530.

GRAY, J.E. 1865. On the species of *Manatees* (*Manatus*), and on the difficulty of distinguishing such species by osteological characters. *Ann. Mag. nat. Hist.*, **15:** 130-139.

GRAY, J.E. 1868. Observations on the fur seals of the Antarctic seas and the Cape of Good Hope, with the description of a new species. *Ibid.*, (4) **1:** 215-219.

GRAY, J.E. 1873. Dolphins from the Cape of Good Hope. *Ibid.*, (4) **12:** 427-428.

GRUBH, B.R. and M.J. PREEIRA 1965. Strandings of Finner whale (*Baleonoptera physalus* (Linn.) near Virar (Thana District) and at Bombay, Maharashtra State. *J. Bombay nat. Hist. Soc.*, **62**(3): 550-551.

GRUVEL, A. 1921. Expose' d' un voeu pour la creation de reserves de tortues marines et dugongs sur les côtes de Madagascar. *Commn. Soc. nat. acclimatation*, Paris.

GRUVEL, A. 1922. Voeu pour la protection des tortues marines et des dugogns de Madagascar. Sur les longoustes et les langoustes et les huitres perlieres de Madagascar. *Bull. Soc. nat. acclim.*, No 4, avril 1922: 74-76.

GUDERNASCH, J.F. 1908. Zur Anatomic und Histologie der Verdauungs trakles vow *Halicore dugong* Erxl. *Morph. Jahrl.*, **37:** 586-613.

HALE, H.M. 1932. Beaked whales - *Hyperoodon plainfrors* and *Mesoplodon layardii* from South Australia. *Rec. S. Aust. Mus.*, **4:** 291-311.

HALE, H.M. 1932. The pigmy right whale *Neolalaena marginata* in South Australian waters. *Ibid.*, **4:** 314-319.

HALE, H.M. 1939. Rare whales in South Australia. *S. Aust. Nat.*, **19:** (4): 5-8.

HALE, H.M. 1947. The pigmy sperm whale *Kogia breviceps* Blainville) on South Australian Coast. *Rec. S. Aust. Mus.*, **8:** 531-546.

HALE, H.M. 1962. The pigmy sperm whale (*Kogia breviceps*) on South Australian Coast, A. Pt. 3. *Ibid.*, **14:** 197-229.

HALE, H.M. 1962. Occurrence of the whale *Berardius arnuxi* in Southern Australia. *Ibid.*, **14:** 231-243.

HARRISON, R.J. and J.E. KING 1965. *Marine mammals.* London, Hutchinson University Library 192.

HASKIN, D.E. 1963. Whale marking cruises in New Zealand waters made between February and August, 1963. *Norsk Hvalfangsttid*, **52:** 307-321.

HECTOR, J. 1873. On the whales and dolphins of the New Zealand seas. *Trans. Proc. N. Z. Inst.*, **5:** 154-170.

HECTOR, J. 1873. Notes on the whales and dolphins of the New Zealand Seas. *Ann. Mag. nat. Hist.*, (4) **11:** 104-112.

HECTOR, J. 1875. Notes on New Zealand Whales. *Trans. Proc. N. Z. Inst.*, **7:** 251-265.

HECTOR, J. 1877. Notes on New Zealand Cetacea. *Ibid.*, **9:** 477-84.

HECTOR, J. 1879. Notes on the whales of the New Zealand seas. *Ibid.*, **10:** 331-343.

HECTOR, J. 1881. Notes on New Zealand Cetacea recent and fossil. *Ibid.*, **13:** 434-436.

HEUVELMANS, B. 1941. Notes sur la dentition des siréniens. 111. La dentition du dugong. *Bull. Mus. R. Hist. nat. Belgium*, **17,** no **53:** 1-14.

HEUVELMANS, B. 1943. Notes sur la dentition des sirénieus V. Conclusion générales. *Ibid.*, **19:** No. 29: 1-16.

HILL, O.W.C. 1945. Notes on the dissection of two dugongs. *J. Mamm.*, **26:** 153-175.

HERSHKOVITZ, P. 1966. Catalog of living whales. *U. S. natn. Mus. Bull.*, **246:** 1-259.

HUTTON, F.W. 1877. Notes on the New Zealand Delptumidae. *Trans. Proc. N.Z. Inst.*, **9:** 349-350.

HOME, E. 1820. Particulars respecting the anatomy of the dugong. *Phil. Trans R. Soc. Lond.*, **2:** 315-323.

HALE, H.M. 1964. Pygmy right whale (*Caperea marginatia*) in South Australian waters (Part II). *Rec. Aust. Mus.*, **14**(4): 679-694.

HANDLEY, Jr. and O. CHARLES 1966. A synopsis of the genus *Kogia* (pigmy sperm whales). *Whales Dolphins and Porpoises*, Editor Kenneth S. Norris: 62-69, University of California Press.

HOLDSWORTH, E.W.H. 1872. Note on a cetacean observed on the West Coast Ceylon. *Proc. zool. Soc. Lond.*, **1872.** 583-586.

IRVING, L. 1966. Elective regulation of the circulation in diving animals. *Whales, Dolphins and Porpoises*, Editor Kenneth S. Norris: 381-396. University of California Press.

JONES, S. 1959. On a pair of captive dugongs (*Dugong dugong*) (Erxleben). *J. mar. biol. Ass. India*, **1:** 198-202.

JONES, S. 1966. Problems of research and conservation of the dugong *Dugong dugong* (Muller) in the Indo-Pacific. *Proc. Pacif. Sci. Congr.*, **11**, (Fishereies Science), **7:** 16 (Abstract).

JONES, S. 1966. The dugong *Dugong dugong* (Muller)- its present status in the seas around India with observations on its behaviour in captivity. *Int. Zool. Yb.*, **7**: 215-220. Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (1): 1.

JONES, S. 1967. On a pair of captive dugongs (*Dugogn dugong*) (Erxleben). *Loris*, **11** (2): 83-86.

JOUAN, H. 1882. Note sur les restes de Ce'tacesdu Musee de Cherbourg. *Mem. Soc. natn. Sci. nat. math. cherbourg*, **3:** 359.

JUNGE, G.C.A. 1950. On a specimen of the rate fin whale *Balaenoptera edeni* Anderson, stranded on Puli Sugi near Singapore. *Zool. Verh. Leiden*, **9:** 1-26.

KARBHARI, J.P., M. ARAVINDAKSHAN and K. PRABHAKRAN NAIR 1968. On a rorqual *Balaenoptera physalus* (Linn.) washed ashore on the Bombay Coast. *J.mar. biol. Ass. India*, **8** (1):226-227(1966).

KASUYA and OHSUMI 1966. A secondary sexual character of the sperm whale. *Scient. rep. Whales Res.*, No. 20.

KELAART, E.F. 1850. Catalogue of the Mammalia of Ceylon. *Proc. zool. Soc. Lond.*, **1850:** 155-159.

KEWALRAMANI, K.M. 1969. Whale on Gujarat Coast. *Seafood Exort J.*, 1 No. **4**: 13-15.

KINNEAR, N.B. 1914. The baleen of the Great Indian Fin whale (*Balaenoptera indica*). *J. Bombay nat. Hist. Soc.*, **23** (4): 775.

KIRPITCHNIKOV, A.A. 1951. On a cetacean stranded on the Red Sea shore. *Bull. Soc. Nat. Moscow Biol.*, **56:** 90-91. (In Russian).

KLOSS, C.B. 1903. Notes on a cruise in the Southern Seas. *J. Straits Brch. R. Asiat. Soc.*, 53-80.

KANWISHER, J. and G. SUNDNES 1966. Thermal regulation in cetaceans. *Whales, Dolphins and Porpoises*, Editor Kenneth S. Norris: 298-409, University of California Press.

KRUGER, L. 1966. Specialised features of the cetacan brain. *Whales, Dolphins and Porpoises*, Editor, Kenneth S. Norris: 232-254, University of California Press.

LANG, G.T. 1966. Hydrodynamic analysis of cetacean performance. *Whales, Dolphins and Porpoises*, Editor Kenneth S. Norris: 410-424, University of California Press.

LEWIS, F. 1942. Notes on Australian seals. *Victorian Nat.*, **59:** 24-26.

LYDEKKER, R. 1903. Notes on the Trivandrum cetaceans. *J. Bombay nat. Hist. Soc.*, **15:** 40-41.

LYDEKKER, R. 1904. On two dolphins from Madras. *Ibid.*, **15:** 408-414.

LYDEKKER, R. 1905. On dolphins from Travancore. *Ibid.*, **16** (4): 730-736.

LYDEKKER, R. 1905. On dolphin from Travancore. *Proc. zool. Soc. Lond.*, 1905, **1:** 122-128.

LYDEKKER, R. 1908. On an Indian dolphin and porpoise. *Ibid.*, 802-808.

LYMAN, C.P. 1939. A vestigeal lower incisor in the dugong. *J. Mammal.*, **20:** 229-231.

MANI, S.B. 1960. Occurrence of the sea cow *Halicore dugong* (Ersl.) of the Saurashtra Coast. *J. Bombay nat. Hist. Soc.*, **57:** 216-217.

MATTHES, E. 1915. Beitrage zur Anatomie und Entwicklungs geschichte de sirenen. 1. Die Aussere Korpenform eines embuyo vow *Halicore dugong* vow 15 cm. Ruchenlauge. *Jen. Zeitschr. Neturwiss. N.F.*, **53:** 557-579.

MACKAY, R. STUART 1966. Telemetering physiological information from within cetaceans and the applicability of ultra sound to understanding in vivo structure and performance. *Whales, Dolphins and Porpoises*, Editor Kenneth. S. Norries: 445-470, University of California Press.

MACKINTOSH, N.A. 1966. The distribution of Southern blue and fin whatle. *Whales, Dolphins and Porpoises*, Editor, Kenneth S. Norris: 125-144, University of California Press.

Mc CANN 1934. The Great Indian Fin whale (*Balaenoptera indica*) stranded at Bombay. *Curr, Sci.*, **3:** 3.

Mc CANN, C. 1961. The occurrence of the Southern bottle nosed whale *Hyperoodon planiforns* Fowler in New Zealand waters. *Rec. Dom. Mus. Wellington*, **4**: 21-27.

Mc CANN, C. 1962 Key to the family Ziphiidae, beaked whales *Tuatara*, **10:** 13-18.

Mc CANN, C. 1963. Occurrence of Blainville's beaked-whale *Mesoplodon densirostris* (Blainville) from the Indian Ocean, Cetacea. *J. Bombay nat. Hist. Soc.*, **60** (3): 127-731.

Mc CANN, C. 1964. A further record of Blainville's beaked-whale, *Mesoplodon densirostris* (Blainville,) from the Indian Ocean. *Ibid.*, **61** (1): 179-181.

Mc CANN, C. and F.H. TALBOT 1963. The occurrence of True's beaked whale (*Mesoplodon mirus* True) in South African waters with a key to South African Species of the genus *Proc. Linn. Soc.Lond.*, **175:** 137-144.

MILLARD, W.S. 1906. A whale near Bassein (Bombay Coast). *Ibid.*, **17**, (2): 533-534.

MILLER, G.S. Jr. 1902. The mammals of the Andaman and Nicobar Islands. *Proc. U.S. natn. Mus.*, **24:** 751-795.

MILLER, G.S. Jr. 1902. The mammals of the Andaman and Nicobar Islands. *Proc. U.S. natn. Mus.*, **24:** 751-795.

MOHAN, R.S. LAL 1963. On the occurrence *Dugong dugong* (Muller) in the Gulf of Kutch. *J. mar. biol. Ass. India*, **5** (1): 152.

MATTHES, E. 1921. Zur Entwicklung der Kopfskelettes der Sirenmen 11. Das Primoridial cranium vow *Halicore dugong. Ziet. Anat.*, **60:** 557-580.

MATTHES, E. 1929. Die Dickenverhaltnisse der Hant bei den Mammalia im allege meiuden den sixenia un besonderen. *Seits. wiss. Zool.*, **34:** 345-357.

MONOD, T.H. 1925. Notes sur le Dugong de Madagascar. *Revue gen. Sci.*, No. **6**, 30 mars 1925, 163.

MORICEAU. 1902. Pêche de Dugongs d' Ambanja. *Revue Madagascar*, Paris, 1902: 538-539,

NAGABHUSHANAM, A.K. and M.H. DHULKHED 1964 On a stranded whale on the South Canara Coast. *J. mar. biol. Ass. India*, **6** (2): 323-325.

NISHIWAKI, M. 1966. On the classification of the Cetacea (in Japanese). *Coll. Rept. Ocean Res. Inst. Univ. Tokyo*, **5:** 247-256.

NISHIWAKI, M., M. NANKAJIMA and T. TOBAYAMA 1966. Preliminary experiments for dolphin marking. *Scient. re. Whales Res. Inst.*, No. **20**: 101-107.

OLIVER, W.R.B. 1922. The whales and dolphins of New Zeland. *N.Z. J. Sci.Tech.*, **5:** 129-141.

OLIVER, W.R.B. 1922. A review of the Cetacea of the New Zealand seas. *Proc. zool. Soc. Lond.*, 1922 551-585.

OLIVER, W.R.B. 1937. Tasmaceuts shepherdi A new genus and species of beaked whale from New Zealand. *Ibid.*, **107**(B) 371-381.

OSLEN, O. 1913. On the external characters and biology of Brydes whale (Balaenopera brydei) a new rorquail from the coast of south Africa. *Ibid.*, 1913: 1073-1090.

OSLEN, O. 1914. Havale og havalfangst i Syda-frika. (Whales and Whaling in South Africa) *Nature*, London, **38:** 65-77. (Also *Bergens Mus. Arb.*,**5:** 1-56).

OWEN, P. 1838. On the anatomy of the dugon. *Proc. zool. Soc., Lond.*, 38-45.

OWEN, P. 1865. On some Indian Cetacea collected by Walter Elliot, Esq. *Trans. zool. Soc. Lond.*, **6:** 17-47.

OWEN, P. 1867. Note to memoir on the Indian Cetacea collected by Sir Walter Elliot. *Trans. zool. Ibid.*, **6:** 171-174.

PAULIAN, P. 1953. Pinnepede, Cetaces, Oiseausx iles Kerguelen et Amsterdam. Mission Kergèlen 1951. (Oiseaux p. 136). *Mem. Inst. Sciant. Madagascar*, **8**A: 111-234.

PEARSON, J. 1931. A note on the False Killer Whale *Pseudorca crassidens* (Owen). *Ceylon J. Sci.*, **16:** 199-203.

PEARSON, J. 1935. The whales and dolphins of Tasmania. Part I. External characters and habits. *Pap. Proc. R. Soc. Tasm.*, 163-192.

PERUIQUEY, L. 1921. A note on the whales frequenting South African waters: *Trans. R. Soc. S. Afr.*, **9:** 73-76.

PETIT, G. 1937. Therapeutique chez les pechers utilisation de certaines parites du Dugong). *Ocean-Serum.*, **22:** 1-2.

PETIT, G. 1923. La repartition geographique et l' esxtinction des sireniens actuals. *Revue Hist. nat. appl.*, 4, No. 6: 161-173.

PETIT, G. 1924. Remarques sur la distribution geographique des sireniens. *C. r. Somm. Sèanc. Soc. Biogéogr.*, No. **6**: 47.

PETIT, G. 1924. Notes sur les dugongs des côtes de Madagascar. *Bull. Mus. Hist. nat. Paris*, **2:** 124-127.

PETIT, G. 1925. Protection de certains animaux marins et terrestes de Madagascar: Dugongs, tortues lemuriens. *Curr. int. Prot. Nat. Paris*, 1923. *Rapports voeux, realisation*, 1925:102-107.

PETIT, G. 1925. Recherches anatomiques sur l' appareil genitourinaire male des sireniens. (These de doctroate es Sciences) Paris. *Archs Morph. gén. exp.*, no. 23, **1** (8) 1-326

PETIT, G. 1925. Remarques sur la distribution geographique des sireniens. *Paris. Ass. Avanc. Sci.*, Sess. liege, 1924: 1002-1008.

PETIT, G. 1926. Sireniens et sirenes. *Tribune Madagascar*, No. 1963, 30 Dec.

PETIT, G. 1927. Sur un Dugong femalle Capture a Mobombe (Madagascar). *Bull. Mus. Hist. nat. Paris*, **33:** 336-342.

PETIT, G. 1927. Nouvelles observations sur la peche riluelle de Dougong a Madagastar. *Bull. Mém. Soc. Anthrop. Paris*, 1927: 245-249.

PETIT, G. and A. ROCHON-DUVIGNEAUD 1929. L' oeil et la vision de l' *Helicore dugong*. *Bull. Soc. zool. Fr.*, **54:** 129-138.

PETIT, M.G. 1923. Sur le Dugong de Madagascar: Notes Ethnographiques. *Bull. Mém. Soc. Anthrop. Paris*, **4** (7): 75-83.

PETIT, M.G. 1927. Contribution a l' Etude de la Morphologie des Sirenians, Sur un Dugong femelle capture a Mosambe (Madagascar). *Bull. Mus. Hist. nat. Paris.*, No. **5.**

PHILLIPS, W.W.A. 1927. Guide to the mammals of Ceylon, part VII. Sirenia. *Ceylon J. Sci.*, **14:** 51.

PICK, F.K. 1907. Zur feineren anatomic der lunge von *Halicore dugong*. *Archiv. Natur.*, **1:** 245-272.

PILLAY, R.S.W. 1926. A list of cetaceans taken in Travancore from 1902 to 1928. *J. Bombay nat. Hist. Soc.*, **31** (2): 815-817.

POCOCK, R.I. 1940. Some notes on the *Dugong*. *Ann. Mag. nat. Hist.*, (11) **5:** 329-345.

POUCHET, G. 1892. Note sur la Balacine observee par Nearque. *C.r. hebd. Sean. Mem. Soc. Biol.*, (9) **4:** 422-423.

POUCHET, G. 1892. Sur un echouement, de cetace de la 113° olympiade. *C. r. hebd. Séanc. Acad. Sci. Paris*, **114:** 1077-1079.

POUCHET, G. 1893. Anciens echouages de Cetaces du IXe au XVIIIe. *C. r. hebd. Seanc. Soc. Biol.*, (9) **5:** 97-104.

PRATER, S.H. 1928. The dugong or sea-cow. *J. Bombay nat. Hist. Soc.*, **33** (1): 84-99.

PURVES, E. 1966. Anatomy and physiology of outer and middle ear in cetaceans. *Whales, Dolphins and Porpoises*, Editior Kenneth, S. Norris: 320-380, University of California Press.

PUTTER, A. 1903. Die augen der wassers augethure. *Zool. Jahr.* (*Abt. Anat. Art.*), **17:** 99-399: 177-187.

RAND, R. W. 1950. Branding in field-work on seals. *J. wildl Magnut*, **14:** 128-132.

RAND, R. W. 1955. Reproduction in the female cape fur seal, *Arctocephalus pusillus* (Schreber). *Proc. zool. Soc. Lond.*, **124:** 717-740.

RAND, R.W. 1956. The Cape fur seal (*Arctocephalus pusillus*) (Schreber). Its general characteristics and moult. *Investl. Rep. Div. Fish. Un. S. Afr.*, **21:** 1-52.

RAND, R.W. 1959. The Cape fur seal (*Arctodephalus*). Distribution, abundance and feeding habits off the South-western coast of the Cape Province. *Investl Rept. un. S. Afr. Dep. commen. Ind.*, **34:**

RAO, C. LAKSHMANA 1962. On the capture of a baleen whale at Kakinada on the East Coast of India. *J. mar. biol. Ass. India*, **3** (1&2): 273 (1961).

RENE'-GUY BUSNEL 1966. Information in the human whistled language and sea mammal whistling. *Whales, Dolphins and Porpoises*, Editior Kenneth S. Norris: 544-568, University of California Press.

RENE'-GUY BUSNEL and D. ALBIN 1966. Acoustic signals of the pilot whale *Globicephala melaena* and of the porpoises *Delphinus delphis* and *Phocoena Phocoena Whales, Dolphins and Porpoises*, Editor Kenneth S. Norris: 607-648, Univ. of Calif. Press.

REUTER, W 1919. An account of a fin back. whale (*Balaenoptera* spec.) which was washed ashore on the South-Coast of the Preanger Regencies in December, 1916. *Treubia*, **1**: 101-138.

RICE, D.W. 1967. Cetaceans. In: *Recent Mammals of the World, a synopsis of Families*. The Ronald Press Company, New York: 291-324.

ROUX, W. 1883. Beitrage zur Morphologie der functionellen Anpassugng; 1. Structure ines hoch differenzirten bindegewebigen organes (der Schwangflasse des Dolphin). *Arch. Anat. Physiol.*, 1883, 76-162. pl. iv.

RIHA, A. 1911. Das mämlichen urogenital ssem now *Halicore dugong*. *Erxt. Zeitsch. Morph. Anthrop.*, **13:** 395-422.

RUPPELL, E. 1834. Beschreibung dew im Rothen Meere vorkommenden dugong (*Halicore*). *Senckenbergiaana*, **1:** 95-114.

SCHEFFER, V.B. and D.W. RICE 1963. A list of the marine mammals of the world. *Spec. Sci. Rep. U. S. Fish. Wildl. Serv.*, (Fish), (431): 12.

SESHACHAR B.R. 1933. *Balaenoptera indica* Blyth. *Curr. Sci.*, **3:** 71.

SILAS, E.G. 1961. Occurrence of the sea cow *Halicore dugong* (Erxl) off the Saurashtra Coast. *J. Bombay nat. Hist. Soc.*, **58:** 263-266.

SILAS, E.G. 1964. Baleen whale in Gulf of Mannar causes death of two fishermen. *Ibid.*, **61** (3): 683-684.

SILAS, E. G. 1964. Marine Mammals: A new chapter in the second revised edition of the *Book of Indian Animals* published by the Bombay Natural History Society, Bombay, 304-116, pl. 69 (1965).

SILAS, E.G. and C. KUMARAPILLAY 1961. The stranding of two false killer whales (*Pseudora crassidens* Owen) at Pozhikara, north of Cape Comorin. *J. mar. biol. Ass. India*, **2:** 268-271.

SINCLAIR, W.F. 1894. A stranded dolphin. *J. Bombay nat. Hist. soc.*, **9** (1): 100.

SLIJPER, E.J. 1966. Functional morphology of the reproductive system in Cetacea. *Whales, Dolphins, and Porpoises*, Editor, Kenneth S. Norris: 277-319, University of California, Press.

SMITHERS, R.H.N. 1938. Notes on the stranding of a school of *Pseudora crassidens* at the Berg River month, Dec. 27, 1936. *Trans. R. Soc. S. Afr.*, **25**: 403-411.

STEAD, D.G. 1930. The great whales of Australia and Antarctica. *Aust. Mus. Mag.*, **4**: 123-132.

STEINBERG, J. C. 1966. Acoustic-videc techiniques for the observations of cetaceans. *Whales, Dolphins and Propoises*, Editor, Kenneth. S. Norris: 489-496, University of California Press.

STERNDALE, R. A. 1884. *Natural history of the Mammalia of India and Ceylon*. Calcutta: 1-573.

TAVALGA, G.M. 1966. Behaviour of the bottle-nose Dolphin (*Tursiops truncatus*): Social interactions in a captive community. *Whales, Dolphins and Porpoises*, Editor Kenneth S. Norris: 718-730.

THOMAS, D. 1966. Natural history of dugong in Rameswaram waters. *Madras J. Fish.*, **2**:80-82.

TOWNSEND, C. H. 1931. Where the nineteenth century whaler made his catch. *Bull. N.Y. zool. Soc.*, **34**: 173-178.

TROUGHTON, E. Le G. 1928. Sea cow. - The story of the dugong. *Aust. Mus. Mag.*, **3**: 220.

TRUE, F.W. 1889. Contribution to the natural history of cetaceans: a review of the family Delphinidae. *Bull. U. S. natn. Mus.*, **36**: 1-191.

TRUE, F. W. 1894. Notes on somd skeletons and skulls of porpoises of the genus *Prodelphinus*, collected by Dr. W.L. Abott in the Indian Ocean. *Proc. U.S. natn. Mus.*, **17**: 33-37.

TRUE, F.W. 1910. An account of the beaked whales of the family Ziphiidae in the collection of the United State national Museum, with remarks on some specimens in other museum. *Bull. U. S. natn. Mus.*, **73**: 1-89.

TULLBERG, T. 1883. Bau und Entwicklung der Barten bei *Balaenoptera sibbaldi* Nova acta. *R. Soc. Scient. Upsal.*, (3) **11**, asc. 2, Art. **3**: 36.

VAN BEMMEB, A.C.V. 1939. De indische Bruinvisch (*Neomeris*). *Trop. natur. Weltevreden.*, **28**: 91-94.

VAN, BEMMEB A.C.V. 1939. De indische Bruinvisch (*Neomeris*). *Trop. Natuur. Wiltevreden*, **28**: 81-94.

VAN HELL, W.H.S. 1966. Navigation in Cetacea. *Whales, Dolphins and Porpoises*, Editor, Kenneth S. Norris: 597-606, University of California Press.

VENKATARAMAN, G. and K. G. GIRIJAVALLABHAN 1968. On a whale washed ashore at Calicut. *J. mar. biol. Ass. India*, **8** (2): 373-374 (1966). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **71** (3): 29-30).

VON HEUGLIN, T. 1851. Ueber ein Cetaeeum *Balaenoptera* Lacep, aus dem rothen Meere. *Sber. Akad. Wiss. Wien.*, (Maths. nat. Klasse), **7**: 447-451.

WAITE, E. R. 1922. Two ziphioid whales, not previously recorded from South Australia. *Rec. S. Aust. Mus.*, **2**: 209-214.

WAITE, E.R. 1926. A young blue whale. *Ibid.*, **3**: 135-144.

WALL, W.S. 1861. History and description of the skeleton of new sperm whale lately set up in the Australian Museum. Together with some account of a new genus of sperm whale called *Euphysetes*. Piddinglon, Sydney: 1-66.

WATKINS, A. 1966. Listening to cetaceans. *Whales, Dolphins and Porpoises*, Editor Kenneth. S. Norris: 471-478, University of California Press.

WEBER, M. 1923. Die Cetacean der Siboga-Expedition. Vorkomen und Fang der Cetacean in Indo-Australischen Archipel. *Siboga Exped.*, **58**: 1-38.

WHITE, E. R. 1912. Guide to the whales and Dolphins of New Zealand Canterbury: 1-21.

WINGE, H. 1921. A review on the interrelationships of the Cetacea. *Smithson. Misc. Collns.*, **72** (8): 1-97. (Translated by G.S. Miller, Junior).

YERBURY, J. W. and O. THOMAS 1895. On the mammals of Aden. *Proc. zool. Soc. Lond.*, **1895**: 542-555.

ZENKOVICH, B.A. 1962. Sea mammals as observed by the Round the-World Expedition of the academy of sciences of the U.S.S.R. in 1957-58. *Narsks Havlfangsttid.*, **51**: 198-210.

ANIMAL ASSOCIATION

ALCOCK, A.W. 1892. A case of commensalism between a gymnoblastic anthomedusoid (*Stylactis minoi*) and a scorpeanoid fish (*Minous inermis*). *Ann. Mag. nat. Hist.*, (6), **10**: 207-214.

ANNANDALE, N. 1911. Some sponges associated with gregarius molluscs of the family Vermetidae. *Rec. Indian Mus.*, **6**: 47-55.

ANNANDALE, N. 1912. Fauna symbiotica indica. 1. Polyzoa attached to Indo Pacific Stomatopoda. *Ibid.*, **7**: 123-126.

ANNANDALE, N. 1914. Fauna symbiotica Indica. No. 5. Some sponges commonly associated with oysters and mussels in Madras Harbour and Chilka Lake. *Ibid.*, **10**: 149-158.

ANNANDALE, N. 1924. Cirripedes associated with Indian corals of the families Asteraeidae and Fungidae. *Mem. Indian Mus.*, **8**: 61-68.

BONNIER, J. and C. PEREZ 1902. Sur un crustace commensal des pagures, *Gnathomysis gerlachei* nov. sp., type d'une famile nouvelle de schizopodes. *C. r. hebd Seans. Acad. Sci. Paris*, **134**: 117-119.

BOULIGAND, Y. 1966. Researches recentes sur les copepods associes aux Anthizoaires. In. *The Cnidaria and their evolution* 1965: 207-306. W.J. Rees, Editor. Academic Press.

BOURNE, G.C. 1906. Report on *Jousaeaumia*, a new genus of lamellibranchs commensal with the corals *Heterocyathus* and *Heteropsammia* collected by Professor Herdman, at Ceylon on 1901. *Rep. Govt. Ceylon Pearl Oyster Fish. Gulf of Mannar*, **5**: 243-266.

BOUVIER, E.L. 1894. Un nouveau cas de commensalisme: association de vers du genre *Aspidosiphon* avec des polypes madreporaites et mollusque bivale. *C. r. hebd. Seanc. Acad. Sci.*, **119**: 96-98.

BRUNN, A.F. 1938. A new ectocommonsalistic bivalve, *Entovalva major*, n. sp. from the Red Sea. *Vidensk. Meddr. dansk naturh Fore.*, **102**: 163-167.

CALMAN, W.T. 1911. An epizoic hydroid on a crab from Christmas Island. *Ann. Mag. nat. Hist.*, **8**: 546-550.

DAS, S.M. 1936. A case of commensalism between a gastropod and a monascidian. *Curr. Sci.*, 481-482.

DAS, S.M. 1938. A case of commensalism between a lamellibranch and a monascidian. *Ibid.*, **7**: 114-115.

DANIEL, A. and V.K. PREMKUMAR, 1968. Note on animal relationships: Dromiid crabs, *Cryptodromia tuberculata pileifera* Alocock sheltering beneath commensal sponges. *J. Bombay nat. Hist. Soc.*, **65** (1): 240-242.

DANIEL, A. and K.V. RAMA RAO 1967. Notes on animal relationships. A flying fish parasitised by an isopod, and a copepod associated with an inquiline cirripede. *Curr. Sci.*, **36**: (23): 641, also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (1): 24.

DANIEL, A and K.V. SURYA RAO 1968. Notes on animal relationships: Hyperiid amphipods *Phronima colletti* Bovallius and *Phronima sedentaria* (Forskål) inhabiting empty 'tests' of pelagic tunicates. *J. Bombay nat. Hist. Soc.*, **65** (2): 501-502.

DESHMUKH, S. 1964. Epizoic associates of the Bombay spinylobster *Panulirus polyphagus* (Herbst). *Ibid.*, **61** (1): 150-160.

DEVANESAN, D.W. and P.I. CHAKO 1941. Commensalism in sponges. *Curr. Sci.*, **10**: 374.

DINAMANI, P. 1964. Variation in form, orientation and mode of attachment of the cirripede, *Octolasmis stella* (Ann.), Symbiotic on the gills of lobster. *J. Anim. Ecol.*, **33** (2): 357-362.

EIBL-EIBESFELDT, I. 1960. Eine symbiose zwischen Fishen (*Simphamia versicolor*) unde seeigeln. *Z. Tierpsychol.*, **18**: 56-59.

FISHELSON, L. 1965. Observations and experiments on the Red Sea anemones and their symbiotic fish *Amphiprion bicinctus*. *Bull. Sea Fish. Res. Stn Israel*, **42**: 41-48.

FISHELSON, L. 1966. See section : *Pisces including Fisheries.*

GANAPATI, P.N. and Y. RADHAKRISHNA 1962. Inquinism between a new hesionid polychaete and a holothurian *Molpadia* sp. *Curr. Sci.*, **31** (9): 382-383.

GANAPATI, P.N. and R.V.R. SASTRY 1969. On the occurrence of the peacrab *Pinnotheres* spin the mantle cavity of the gastropod *Turbo intercostalis* (Menke). *Ibid.*, **38** (1): 22., also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **3** (2): 83-84.

GOHAR, H.A.F. 1948. Commensalism between fish and anemone (with a description of the eggs of *Amphiprion bininctus* (Ruppell). *Publs. mar. biol. Stn Ghardaia*, **6**: 35-44.

GRAVIER, C. 1922. Sur un nouveau crabe (*Eumedonus petite* nov. sp.) commensal d' un oursin de Tulear (Madagascar). *Bull. Mus. Hist. nat. Paris*, **28**: 484-486.

HUMES, A.G. 1966. *Eseudanthessius procurrens* n. sp. a cyclopoid copepod associated with cidarid echinoid in Madagascar. *Breviora*, No. **246**: 1-14.

HUMES, A.G. 1966. New species of *Macrochiron* (Copepoda, Cyclopoida) associated with hydroids in Madagascar. *Beaufortia*, **14** (165): 5-28.

HUMES, A.G. and B.W. FROST 1963. New lichomolgid copepods (Cyclopoida) associated with alcyonarians and madreporarians in Madagascar. *Cah. O. R. S. T. O. M.* (*Oceanogr.*), No. **6**: 131-212.

HUMES, A.G., J.S. HO. New species of the genus *Anthessius* (Copepoda, Cyclopoida) associatsd with molluscs in Madagascar. *Ibid.*, **3** (2): 79-113.

HUMES, A.G. and J-S. Ho 1966. Cyclopoid copepod associated with the star fish *Choraster granulatus* (Lutken) in Madagascar. *Ibid.*, **4** (3): 93-108.

HUMES, A.G. and J.H. STOCK 1965. Three new species of *Anthessius* (Copepoda, Cyclopida, Mycolidae) associated with *Tridacna* from the Red Sea and Madagascar. *Bull. Sea Fish. Res. Stn Israel*, **40**: 498-74.

JOHNSON, D. S. 1963. Commensalism and semiparasitism amongst decapod Crustacea in Singapore waters. *Proc. reg. Synop. Scient Knowl. trop. Parasites Singapore*, 1962: 282-288.

JONES, S. 1959. Notes on animal associations. 1. A porcellanid crab on the sea pen, *Pteroeldes esperi* Herklots. *J. mar. biol. Ass. India*, **1**: 178-179.

JONES, S. 1960. Notes on animal associations. 2. The Scyphomedusa, *Acromitus flagellatus* Stiasny and young *Seleroides* (Cuvier and Valenciennes), with the latter forming a vanguard. *Ibid.*, **2**: 51-52.

JONES, S. 1964. Notes on animal associations. 4. The star fish, *Pentaceros hedemanni* (Lutken) and the hesionid polychete *Podarke angustifrons*(Grube). *Ibid.*, **6** (2): 249-250.

JONES, S. and S. MAHADEVAN 1967. Notes on animal associations. 5. The pea crab, *Pinnotheres decanensis* Chopra inside the respiratory tree of the sea cucumber *Holothuria scabra* Jager. *Ibid.*, **7** (2): 378-380 (1965), also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (1): 44.

JONES, S. and C. SANKARANKUTTY 1961. Notes on animal associations. 3. A parthenopid crab. *Harrovia albolineata* Adams and White on mariametrid crinoid, *Lamprometra* sp. *J. mar. biol. Ass. India*, **2** (2): 194-195. (1960).

KNUDSEN, J. 1944. Agephyrian, Polychaete and a bivalve (*Josseaumiella concharum*, nov. sp.) living together (commensalistically) in the Indo-Malayan seas. *Vidensk. Meddr. Dansk naturah. Foren.*, **108**: 15-24.

KRISHNAMOORTHY, B. and A. DANIEL 1950. A rare case of commensal in a polychaete, *Amphinome anatifera* n. sp. *J. Madras Univ.*, (B), **20**: 17-24.

LACHNER, E. A. 1955. See section: *Fishes including Fisheries.*

LEBOUR, M.V. 1939. Decapod Crustacea associated with ascidian *Herdmania. Proc. zool. Soc. Lond.*, (B) **108**: 649-653.

LIVINGSTONE, A.A. 1928. Sea anemones and their associates. *Aust. Mus. Mag.*, **3** (7): 229-232.

LUNEL, G. 1993. Sur un cas de commensalisme d'un caranx et d'une crambessa. *Archs Sci. phys. nat.*, (3), **10**: 271-281. Also *Ann. Mag. nat. Hist.*, (5) **12**: 264-270.

LUTHER, W. 1958. Symbiose von Fischen mit korallentieren und krebsen in Roten Meer. *Natur. Volk.*, **88**: 141-146.

LUTHER, W. 1958. Symbiose von Fischen (Gobiidae) mit einem Krebs (*Alpheus djiboutensis*) in Roten Meer. *Z. Tierpsychol.*, **15**: 175-177.

MAHADEVEN, S. 1958. On the occurrence of *Fierasfer homei* (Cuvier) as a commensal inside the bivalve *Pteria lotorium* Lamark. *Curr. Sci.*, **28**: 129.

MAHADEVAN, S. and K. NAGAPPAN NAYAR 1965. Under water ecological observations in the Gulf of Mannar, off Tuticorin. 1. Association between a fish (*Ganathanodon*) and a sea-snake. *J. mar. biol. Ass. India*, **7** (1): 197-199.

MAHADEVAN, S. and K. NAGAPPAN NAYAR 1967. Under water ecological observations in the Gulf of Mannar, off Tuticorin. III. On the emperor bream *Lutjanus selae* Sebae found with *Pterois* the scorpion fishes. *Ibid.*, **7** (2): 454-455 (1965). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (1): 14.

MANSUETI, T. 1963. Symbiotic behaviour between small fishes and jelly fishes, with new data on that between the stromateid, *Peprilus alepidotus* and the scyphomedusa *Cnrysaora quinquencirrha. Copeia*, No. **1**: 40-80.

MUKERJI, D.D. 1932. Biological observations on and instances of commensalism of an I. Ophioid fish with echinoderm of the Andaman Island. *Rec. Indian Mus.*, **34**: 567-569.

NAGABHUSHANAM, A.K. 1968. On the occurrence of the Siphonophora *Physalia physalis* L. and the labrid fish *Labroides dimidiatus* (Cuv. et Val.) in the Minicoy Island (Arabian Sea) area. *Curr. Sci.*, **37** (1): 24.

NAYAR, K. NAGAPPAN and S. MAHADEVAN 1965. Under water ecological observations in the Gulf of Mannar, off Tuticorin. II. The occurrence of the synaptid *Chondrocloea* along with the massive sponge, *Petroisa*. *J. mar. biol. Ass. India*, **7** (1): 199-201.

NAYAR, K. NAGAPPAN and S. MAHADEVAN 1967. Under water ecological observations in the Gulf of Mannar, off Tuticorin. IV. The occurrence of crinoids (*Lamprometra* and *Comanthus*) on the gorogonid *Juncella*. *Ibid.*, **7** (2): 456-457 (1965). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (1): 38.

NAYAR, K. NAGAPPAN and S. MAHADEVAN 1967. Under water ecological observations in the Gulf of Mannar, off Tuticorin. V. On sea anemones and the fishes *Amphiprion* and *Dascyllus* found with them. *J. mar. biol. Ass. India*, **7** (2): 45-49 (1967). Also, *Adv. Abstr. Contr. Fish Aquat. Sci. India*, **1** (1): 37-38.

NOBLE, A. 1963. On the association between the fish, *Caranx malabaricus* Cuv. & Val. and the Siphonophore, *Porpita pacifica* Lesson. *J. mar. biol. Ass. India*, **5** (1): 142-143.

PANIKKAR, N.K. and R.R. PRASAD 1952. On an interesting association of ophiuroids, fish and crab with the jelly fish *Rhopilema hispidum*. *J. Bombay nat. Hist. Soc.*, **51**: 295-296.

PERERA, M.M. and K.D. ARUDPRAGASAM 1966. Animals living in association with *Ostrea virginica* (Gmel.) at Batticaloa. *Ceylon J. Sci.*, (*Biol. Sci.*), **6** (1): 20-25.

PFAFF, J.R. 1942. Papers from Dr. Th. Mortensen's Pacific Expedition 1914-1916. On a new genus and species of the family Gobiesocidae from the Indian Ocean with observations on sexual dimorphism in the Gobiesocidae and on the connection of certain gobierocids with echinids. *Vidensk. Meddr Dansk nautrh. Foren.*, **105**: 414-422.

PILLAI, N. KRISHNA 1960. Ectoproctan-hoelentrate association: An example of unpurposeful inquilism. *J. Bombay nat. Hist. Soc.*, **57**: 693-694.

PILLAI, N. KRISHNA 1962. *Choniomyzon* gen. nov. (Copepoda, Choni ostomalidae) associated with Panulirus. *J. mar. biol. Ass. India*, **4** (1): 95-99.

PILLAI, N. KRISHNA 1963. Copepods associated with South Indian invertebrates. *Proc. Indian Acad. Sci.*, *B* **58** (4): 235-247.

PREMKUMAR, V.K. and A. DANIEL 1968. A new species of operculate barnacle of the sub genus *Membranobalanus* (Cirripedia, Thoracica) from the sponges in the Indian seas. *Crustaceana*, **14** (2): 147-150.

REDDIAH, K. 1960. Copepods associated with Indian molluscs. *J. zool. Soc. India*, **12**: 137-146.

REDDIAH, K. 1961. Copepods associated with Indian molluscs - (B) Description of two new Conchylia rus, species from *Meretrix meretirx* (L). *Crustaceana*, **2** (4): 300-312.

REDDIAH, K. 1962. Copepods associated with the Indian molluscs (C). *Ostrincola portonoviensis* n. sp. from commercial bivalves at Porto Novo, S. India. *Ibid.*, **4** (1): 1-6.

REDDIAH, K. 1968. *Scambicornus brachysetosus* n. sp. (Copepoda: Lichomolgidae) from a holothurian in the Gulf of Mannar. *J. mar. biol. Ass. India*, **9** (1): 126-131 (1967). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **2** (2): 33.

REDDIAH, K. 1968. Copepods associated with Indian molluscs (E) *Anthessius mylibicolous* n. sp. from *Mytilus viridis* at Ennore. *J. mar. biol. Ass. India*, **8** (2): 290-294.

REDDIAH, K. and M.A. MAMMEN 1968. Three new species of *Paramacrochiron* (Lichomolqidae) associated with medusae. *Crustaceana*, Suppl. 1, 1968, *Studies on Copepoda*: 139-209.

REDDIAH, K. and M.A. MAMMEN 1968. Copepods associated with Indian molluscs (D). Copepods in *Meretrix casta* (Chemnitz). *J. mar. biol. Ass. India*, **8** (1): 141-145 (1966). Also *Adv. Abstr. Contr. Fish. Aquat. Sci. India*, **1** (3): 35.

SANKARANKUTTY, C. 1962. On the porcellanid crabs *Porcellanella triloba* White (Crustacea: Anomura) a commensal on sea pen with remark on allied species. *J. mar. biol. Ass. India*, **3** (1 & 2): 96-100 (1961).

SANKOLLI, K.M. 1965. On a new species of commensa porcellanid crab, *Polyonyx loijicola* sp. nov. from India. Crustacea, Anomura, Porcellanidae. *J. Bombay nat. Hist. Soc.*, **62** (2): 285-291.

SANKOLLI, K. M. and S. SHENOY 1965. On the occurrence of the tubeworm *Loimia medusa* (Savigny) in Bombay waters and its commensalism with a porcellanid crab. *Ibid.*, **62** (2): 316-320.

SCHINDEWOLF, O. H. 1958. Wurmer and Korallenals synoken Zur Kenntnis der systeme Aspidosiphon *Heteropsammia* and *Hicetes pleurodictyum*. *Abh. Math-naturw. Kl. Akad. Wiss. Mainz.*, **6**: 259-328.

SILEN, L. 1946. On two groups of Bryozoa living in shells of molluscs. *Ark. Zool.*, **38** *B* (1): 1-7.

STORCH, V. 1967. *Inhione murcata* (Savingy) eim den chitonen ahbticher lebensformtype, unter den Polychaeten. *Kieler Meersforch*, **23** (2): 148-155.

STORCH, V. and R. NIGGEMANN 1967. Auf Echinodermen isbende Polychaeten. *Ibid.*, **23** (2): 156-164.

TAYLOR, J.D. 1969. Coral reefs and associated invertebrate communities (Mainly molluscan) around Mahe, Seychelles. *Phil. Trans. R. Soc. Lond.*, (B) Biol. Sci., **254** (793): 129-206.

VARADARAJAN, S. 1934. Discovery of a species of coeloplana commensal on the star fish *Pentaceros hademanui* in the sea off Krusadai Island, Gulf of Mannar. *Curr. Sci.*, **8**: 3-6.

VERWEY, J. 1930. Coral reef studies. I. The symbiosis between damsal fishes and sea anemones in Batavia Bay. *Treubia*, **12**: 305-366.

VERWEY, J. 1930. Coral reef studies. II The symbiosis between damsal fishes and sea anemones in Batavia Bay. *Ibid.*, **12**: 308.

BIBLIOGRAPHY

ALAGARSWAMI, K., R.S. LAL MOHAN, D.B. JAMES and K.K. APPUKUTTAN 1968. Bibliography of the Indian Ocean 1900-1930. A supplement to the "Partial Bibliography". *Bull. cent. mar. Fish. Res. Inst.*, **4**: 1-117.

ALBION, R.G. 1955. *Maritime and naval history, an annotated bibliography.* Mystic (Connecticut) Marine Historical Association. Revised edit.

ALCOCK, A. 1905. *Catalogue of the Indian decapod Crustacea in the collection of the Indian museum.* Anomura. Fasc. 1. Pagurides. Calcutta. 1-197. 15 pls.

ALLAN, J.A. 1882. Preliminary list of works and papers relating to the Mammalian orders. *Cetacea* and *Sirenia. Bull. U. S. geol. Survy.*, **6**: 339.

ALLOUSE, B.E. 1955. A bibliography of the vertebrate fauna of Iraq and neighbouring countries. IV. Fishes. *Iraq nat. Hist. Mus. Publs*, **7**: 1-32.

ANGOT, M. 1966. Bibliographie des travaus scientifiques Marins interessant Madagascar-I. *Bull. Madagascar*, No. **239**: 311-382.

ANGOT, M. 1967. Bibliographie de travaux scientifiques Marins interessant Madagascar-II. *Ibid.*, Nos. 251 & 252: 1-23.

ANONYMOUS 1906. A list of publications relating to India from the "Zoological Record" 1903 and 1904. *J. Bombay nat. Hist. Soc.*, **17** (2): 505-510.

ANONYMOUS 1908. Retirement of Lieutenant-colonel Alcock with a list of his papers etc, on Indian Zoology. *Rec. Indian Mus.*, **2** Pt. **1**: 1-9.

ANONYMOUS 1908. A list of pulblications relating to Indian fauna (from Zoological Records 1905). *Ibid.*, **18** (2): 469.

ANONYMOUS 1909. A list of the publications relating to the Oriential Region from the "Zoological Record" 1906. *Ibid.*, **19** (1): 225-252.

ANONYMOUS 1915. Papers from 1899 relating chiefly to the development of the Madras Fishereis Bureau. *Madras Fish. Bur.*, **1** (1).

ANONYMOUS 1926. List of literature referring to Indian zoology (excluding Insecta) received in Calcutta during the year 1925. *Rec. Indian Mus.*, 27 (Appendix: i-xvi).

ANONYMOUS 1957. Bibliography of research papers contributed by the Department of Zoology. *J. Madras Univ.*, B, **27** (Supplement to the Centenary Number): 114-128.

ANONYMOUS 1962. Preliminary bibliography of the fish and fishereis of Burma. *Occ. pap. Indo-Pacifi. fish. Coun.*, **62**, 1: 1-15.

APPELIUS, F.L. 1873. Observation bibliographiche sui mulluschi del Mar Rosso. *Bull. Malae. Ital.*, **6**: 12-14.

ARNDT, W. 1940. *Bibliographia spongiologica.* Uetgeverij Dr. W. Junk Denmar, Hong.

ATZ, H.W. 1964. A working bibliography on rearing larval marine fishes in the laboratory. *Rep. U. S. Fish. Wildl. Serv. Res.*, **63**: 95-102.

BAUGHMAN, J. L. 1947. *Annotated bibliography of oysters.* Taxas A & M. Research Found. Agri. Mech. Coll. Taxas: 1-794.

BERNABEI, H. 1962. A bibliography of research of tunas for the year 1957-1962. *FAO Fish. Biol. Tech. Pap.*, (**16**), *Rev.*, **1**: 1-50.

BESTERMAN, T. World bibliography of bibliographiês.

BOWMAN, T.E. and L.W. PETERSON 1965. Bibliography and list of new genera and species of amphipod crustaceans described by Clarence R. Shoemaker. *Crustaceana*, **9** (3): 309-316.

BREBION, A. 1910. Bibliography of recent publications on Africa. *Ajr. Affurirs*, **50** (1951) 85-88, 174-176, 261-276& 349-352.

BROCK, J. and K. KOBELT 1881. Record of the literature of the Mollusca, recent and fossil, for the year 1880. *Zool.Jber. Neapel.*, w 3 ii. Pt. 3-112.

CHARLES-ROUX, F. 1922. Autour d' Une route: l'Angleterrek l'Isthme de Suez et l'Egypte au. XVIIIe siecle. Paris.

CLARKE, A.H. 1962. Annotated list and Bibliography of the Abyssal marine molluscs of the World. *Bull. natn. Mus. Can.*, **181**: 1-114.

CONVER, H.F. 1942. *The Netherlands East Indies. A selected list oj reference.* Library of Congress, Washington. 1942.

CONVER, H.F. 1942. *Madagascar: A selected list of references.* Library of Congress, Washington. 1943.

COSTA, M. 1946. *Bibliografia Geral de Mosambique.* Contribuicao para um estudo completo. Agencia Geral das Coloniaes, Lisboa. 1946.

DAWSON, C.E. 1954. *A bibliography of the lobster and spiny lobsters.* Florida State Board of conservation, Tallashassee, Florida, 1954: 1-88.

DEAN, B. 1962. *A bibliography oj fishes.* (Editor) Charles Rochester Eastman, New York, Russel & Ruseel, 3 vols. (1917).

DE GAURY, G. 1944. *An Arabian bibliography.* London.

EMBREE, J.F. 1950. *Select bibliography of South East Asia.* New York.

F.A.O. ROME. 1959. *Current Bibliography aquatic Science, Fisheries* 1959 - (continued).

FARMAN, H., and F. IRAN 1951. *A selected and annotated bibliography.* Library of Congress, Washington.

FERGUSON, J.A. 1941. *Bibliography of Australia,* Sydney. 5 vols. (1941).

FONTOURA DA COSTA 1940. *Bibliografia nautica portuguesea ate* **1700.** Minsteria das Colonias, Lisboa.

FULLER, G. 1942. *Australia: a selected list of references.* Library of Congress, Washington.

GAIL, R. and L. DOVAM BOZ 1958. Selected annotated bibliorgraphy of Trochus (*Trochus niloticus* Linn.) *Pap.. S. Paci). Comm.,* **111:** 1-17.

GHANI, A.R. 1951. *A select bibliography.* Lahore.

GIDEON, P.W. 1932. A bibliography of zoological work in India. *Curr. Sci.,* **1:** 286.

GORDAN, J. 1965. A bibliography of pagurid crabs, exclusive of Alcock 1905. *Bull. Am. Mus-nat. Hist.,* **108:** 243-252.

GRANDIER, G. 1902-35, *Bibliographie de Madagascar.* Paris. 1902-35, 3 vols.

GUNTHER, R.T. 1930. Bibliography of the works of Dr. Albert Gunther. *Ann. Mag. nat. His.,* (10) **6:** 233-286.

GURNEY, R. 1939. Bibliography of the larvae of decapod Crustacea. *Ray Soc. Monogr.,* No. **125:** 1-123.

HEDGPETH, J.W. 1953. *A preliminary bibliography oj books on the sea shore, oceanography and related subjects.* Scripps Institute of Oceanography, La Jolla, California,: 1-69.

HESCHELLER, 1900. General review of molluscan literature for 1900. *Zool. Jb.,* 1-42.

HORA, S.L. 1922. List of literature referring to Indian zoology (excluding Insecta) received in Calcutta during the year 1922. *Rec. Indian Mus.,* **24,** Appendix: i-iii.

INCOR, CSIR, NEW DELHI. 1966. A selected bibliography of the Indian Ocean 1962-1966. *Int. Indian Ocean Exped. Newsl.,* **4** (3): 1-23.

IPFC. 1962. Preliminary bibliogrpahy of fish and fisherie of Pakistan 1948-1961. *Tech. pap. Proc. Indo-Pacific. Fish. Coun.,* **62** (2): 1-14.

IREDALE, T. and D. F. MCMICHAEL 1962. A reference list of the marine Mollusca of New South Wales. *Mem. Aust. Mus.,* **11:** 1-109.

JAMES, D.B. and R. S. LAL MOHAN 1969. Bibliography of the echinoderms of the Indian Ocean. *Bull. Cent. mar. Fish. Res. Inst.,* No. **15:** 1-41.

JONES. S. 1950. Bibliography of breeding habits and development of fishes of Inland waters of India. *J. zool. Soc. India,* **2** (2): 109-125.

JONES, S. 1951. Bibliography of breeding habits and development of estuarine and marine fishes of India. *Ibid.,* **3:** 121-139.

JONES, S. 1952. A bibliography of the Indian Shad, *Hillsa ilisha* (Hamilton). *Ibid.,* **4** (1): 89-99.

JONES, S. and P. BENSAM. 1968. An annotated bibliography on the breeding habits and development of fishes of Indian region. *Bull. Cent. mar. Fish. Res. Inst.,* **3:** 1-154.

JONES, S. and H. ROSA Jr. 1967. See section: *Pisces including fisheries.*

KANAKASABAPATHI, K. 1967. Bibliography of publications of the Central Marine Fisheries Research Institute, 1947-1967. *Souvenir. 20th Aniv. Centr. Mar. Fish. Res. Inst., Mandapam Camp.*

KLAWE, W.L. and M.P. MIYAKE 1967. An annotated bibliography on the biology and fishery of the skipjack tuna *Katsuwonus pelamis* of Pacific Ocean. *Bull. Inter-Am. Trop. Tuna Commn,* **12** (4): 139-363.

KURODA, T. and T. HABE 1954. *Check list and bibliography of the recent marine Mollusca of Japan.* Hoskaua Printing Company, Tokyo. 1-210.

LEWIN, P.E. 1944. *A bibliography of the Pacific and East Indian Islands, exclusive of Japan.* London.

LEWIS, C.L. 1943. *Books of the sea, in introduction to nautical literature.* London.

LUNDY, F.A. 1933. The Dutch East Indies: a bibliographical essay. *Pacif. Hist. Rev.,* **2:** 305-320.

MACLES, L.N. 1950. *Les sources du travail bibliographique.* Geneva Lib. E. Droz. 3 vols.

MANWARING, G.E. 1929. *A bibilography oj British naval history.* London.

MATIEAU, A. 1932. *Bibliographied 'historire coloniale;* (1900-1930). Paris, Lerous. 1932.

MILLIMAN, J.D. An annotated bibliography of recent papers on corals and coral reefs. *Atoll. Res. Bull.,* No. **111:** 1-58.

MOHAN, R.S. LAL, D.B. JAMES and K.K. APPUKUTTAN 1969. Bibliography of the Indian Ocean, 1931-1961. Supplement to the 'Partial Bibliography'. *Bull. Cent. mar. Fish. Res. Inst.,* No. **11:** 1-176.

MOTODA, S. 1954. On plankton research in Japan with an annotated bibliography. *Proc. Ind-Pacif. Fish. Coun. Symp. Mar. Fresh Wat. Plankt. Indo-Pacif.,* 57-70.

MURTY, V.S., D.C.V. EASTERSON, A.B. FERNANDO, K.K. APPUKUTTAN and K.M.S.A. HAMSA 1968. Bibliography of marine fisheries and Oceanography of the Indian Ocean, 1962-1967. *Bull. cent. mar. Fish. Res. Inst.*, **1**: 1-208.

MURTY, V.S., D.C.V. EASTERSON and A.B. FERNANDO, 1969. Bibliography of the Indian Ocean. 1968. (witha supplement for 1962-1967). *Ibid.*, **5**:1-146.

OAH'RA, F.J. 1952. *A list of maritime and related periodicals.* N.Y. State Maritime College.

O'REILLY, P. 1953. Bibliographie de l'Oceanie 1952. *J. Soc. Ocean*, **9**: 413-48.

OREN, O.H. and H. STEINITZ 1959. Regional bibliography of the Mediterranean Coast of Israel and the adjacent Levant countries. *Bull. Sea Fish. Res. Stn Israel, No.* **22**:

PALDI, R. 1968. The Persian (Arabian) Gulf and Gulf of Oman. An annotated bibliography for the years 1859-1965. *FAO Fish. Circ.*, **117**: 1-15.

PAPENFUS, G.F. 1968. A history catalogue and bibliography of Red Sea benthic alagae. Contributions to the knowledge of the Red Sea, No. **42**. *Israel J. bot.*, **17**: 1-118.

PETERS, A.J. 1957. Bibiliography of published work bearing on the natural history of the Seychelles and neighbouring archipelagoes. *J. Soc. Biblphy nat. Hist.*, **3**: 238-262.

PHIPPS, J. 1840. *Papers relative to shipping in India.* Scott, Calcutta.

POWLEY, E.B. 1952. Naval literature since 1945. *Truth*, 26 Sept. 1952, : 318-319.

PRASAD, R. R. 1964. *A bibliography of plankton of the Indian Ocean.* Publs. no. 3. Indian natn. Comm. Oceanic Res. I. C. A. R., New Delhi.

RAGATZ, L.J. 1939. *A list of books and articles on colonial history and overseas expansion published in the United States*, 1900-1930, Edwards Brothers, Ann Arbor.

RANSON, G. 1958. Coraux et racofs coralliens (Bibliographie). *Bull. Inst. Oceanogr. Monoco*, No. **1121**: 1-80.

SILAS, E.G. 1962. *Cybium croockewitti* Bleeker (1850) and *C. koreannum*, Kishinouye (1915) considered synonyms of *Scomberomorus guttauts* (Bloch and Schneider) with a redescription and annotated bibliography of *S. guttatus. Proc. Symp. Scombroid fishes*, Mandapam Camp, 1962 Mar. biol. Ass. India, Part 1: 309-337.

SILAS, E.G. 1967. On the taxonomy, biology and fishery of the spiny lobster *Jasus lalandi forntasi* (H. Milne - Edwards) from St. Paul and New Amsterdam islands in the Southern Indian Ocean. II. Annotated Bibliography on the species of the genus *Jasus* Parker. *Proc. Symp. Crustacea*, Cochin 1965, Mar. biol. Ass. India, pt. 4. 1947-1511.

SILAS, E. G. and K. ALAGARSWAMY 1967. On an instance of parasitization by the pea-crab (*Pinnotheres* sp.) on the back water clam [*Meretrix Casta* (Chemnitz)] from India, with a review of the work on the systematics, ecology, biology and ethiology of pea crabs of the genus *Pinnotheres* Latreille. *Proc. Symp. Crustacea* Cochin, 1961, Mar. Biol. Ass. India, Pt. **3**: 1161-1227.

SIMS, H.W. Jr. 1966. An annotated bibliography of the spiny lobsters. Families Palinuridae and Scyllaridae. *Florida Bd Conser. mar. Lab.*, (Tech Ser.) No. 48: 1-48

SIVALINGAM, S. 1962. Bibliography of pearl oysters. *Bull. Fish. Res. Stn Ceylon*, **13**:21.

SMITH, M. MARGARET J.L.B. 1969. Smith: His life work, bibliography and list of new species. *Dept. Ichth. Rhodes, Univ. Occ. pap., No.* **16**: 185-215.

STAHL, W.H. 1953. Ptolemy's geography: *A selected bibliography.* The New York-Public Library, New York.

STODDART, S.R. 1967. Bibliography of Aldabra. *Atoll. Res. Bull.*, **118**: 127-141.

TOUSSSINT, A. 1956. *Bibliography of Mauritius.* (1502-1954). Port Lous.

TRAGER, F.N. 1956. *Annotated bibliography of Burma.* New Haven (Conneticut).

VOSMAER, G.C.J. 1928. *Bibliography of sponges.* Edited by G.P. Bidder and C.S. Vosmaer Roell. Cambridge University Press.

WHITLEY, G.P. and G.W. HALSTEAD. 1955. An annotated bibiliography of the poisonous and venemous fishes of Australia. *Rec. Aust. Mus.*, **23**: 211-1217.

WEBER, M. and L.F. DE BEAUFORT 1911. *The fishes of the Indo- Australian Archipelago.* 1. Index of the ichthyological papers of Bleeker: 1-410, E.J. VBrill. Ltd., Leiden.

WILSON, A. 1930. *A bibliography of the Persia.* Oxford.

YENTSCH, A.E. (Edibetd by) 1962. *A partial-bibliography of the Indian Ocean.* Int. Indian Ocean Exped. U.S. Programme in Biology, Woods Hole Oceangor. Instn. 1-390.

AUTHOR INDEX

AAL, T.M.A. 186.
ABBOTT, R.T. 213, 242.
ABBOTT, W.L. 53, 96.
ABE, T.: 404.
ABEL, E.: 404.
ABEL, E.K.: 404.
ABERCROMBIE, A.: 213, 252.
ABIDI, S.A.H. 104.
ABIDI, S.H.A.: 35.
ABOUL - ELA, I.A.: 235.
ABOUSSOVAN, A. 404.
ABRAHAM, D. SARAMMA: 282, 404.
ABRAHAM, H.C.: 367.
ABRAHAM, J.C. 87.
ABRAHAM, J.G. 91, 282, 404, 425.
ABRAHAM, K.C. 213.
ABRAHAM, P.A. 38.
ABRAHAM, P.S. 213.
ABRAHAM THOMAS. 282.
ABSTEIN, C. 113.
ACHARLU, V.K. 142.
ACHAKI, G.P.K. 192.
ACHARJI, M.N. 519.
ACHITUV, Y. 373.
ACHYUTHAN, K. 33, 59.
ACKER, J. 12.
ADAM, J. 60.
ADAM, W. 215, 216.
ADAMS, A. 213, 214, 215.
ADMAS, H. 214, 215.
ADMAS, L.E. 215.
ADAMSON, R.H. 434.
ADMSON, R.S. 87.
ADITHIYA, L. 373.
ADOLF, C. 451.
AFRICANA "11" 7.
AGARDH, C.A. 130.
AGARDH, J.C. 130.
AGARWAL, V.P. 282.
AGASSIZ, A. 159, 373.
AGASSIZ, J.L.R. 404.
AGGARWALA, A.C. 192.
AGRAVAL, S.C. 404.
AHAMAD, M. 485.
AHAMED, N. 404.
AHJAR, M. 404.
AHL, E. 404.
AHMAD, N. 282.
AHMAR, Y. 404.
AHMED, F.A. 48
AHMED, M. 87, 282.
AHMED, M.K. 130.
AHMED, N. 1.
AHRENS, L.H. 64.
AHSAN-UL-ISLAM 291.
AIRAN, J.W. 282.
AIYANGAR, K.V. 404.
AIYAR 201.
AIYAR, K.S.P. 192.
AIYAR, R. GOPALAN 87, 102, 113, 183, 192, 283, 339, 373, 400, 404.
AIYAR, T.V.R. 519.
AKESSON, B. 210.
AKHTAR, S.A. 203.
AKIHITO, PTINCE 404.
AKIMUSHKIN, H. 260.
AKYUZ, E.F. 404.
ALAGARAJA, K. 216, 262.
ALAGARWAMY, K. 216, 241, 234, 263, 355.
ALAKA, M.A. 56.
ALAVI, S.M.Z. 1.
ALBIN, D. 526.
ALBION, R.G. 538.
ALBRECHT, F. 16, 66.
ALCOCK, A. 216, 280, 366, 373, 394, 538.
ALCOCK, A.W. 87, 109, 159, 281, 282, 283, 404, 405.
ALDER, J. 216, 236.
ALDRICH, F. 405.
ALEEM, A.A. 1, 16, 116, 130.
ALEKIN, O.A. 16.
ALEXANDER, E.C. 405
ALEXANDER, H.B. 522.
ALXENDER, H.G. 526.
ALEXANDER, W.B. 87, 373.
ALEXANDER, W.D. 526.
AL-HUSSAINI, A.H. 405.
ALI, A. 1.
ALI, M.A. 152.
ALIKUNHI, K.H. 192, 283, 404, 405, 446.
ALI, SALIM 526.
AL-KHOLY, A.A. 283, 284, 310.
ALLAN, E.F.L. 216.
ALLAN, J.A. 538.
ALLAN, J.K. 216, 217, 248, 270.
ALLAN, T.D. 16, 48.
ALLANSON, B. 405.
ALLANSON, B.R. 217.
ALLEEN, M.B. 130.
ALLEN, E.J. 284.
ALLEN, F.E. 87, 108.
ALLEN, G.C. 1.
ALLEN, J.A. 284.
ALLEN, W.E. 113.
ALLISON, F.R. 217.
ALLMAN, G.J. 159.
ALLOUSE, B.E. 538.
ALMAGIA, R. 1.
ALMAN, G.R. 205.
ALMEIDA, I.J. 87, 110, 111.
ALOYSIUS, P. 284.
ALTENA, C.O.V.R. 217.
ALTEVOGT, R. 284.
ALVARINO, A. 370.
ALVERSON, F.G. 405, 407, 457.
AMANO, K. 450.
AMANO, R. 450.
AMAOKA, K. 405.
AMBEDKAR, V. C. 523.
AMEMIYA, I. 217.
AMIN, B.S. 48.
AMIRTHALINGAM, C. 87, 217, 405.
AMODEO, G. 405
AMOSSE, A. 113.
ANAND, S.P. 16.
ANANTARAMAN, M. 184, 373.
ANANTARAMAN, S. 184, 203, 284.
ANANTHAKRISHNAN, R. 66, 80.
ANANTHANARAYANAN, R. 87, 425.
ANATI, P.R. 219.
ANCEY, C.F. 217.
ANCONA, U. 405, 406.
ANDEL, 46.
ANDERSON, A. 1.
ANDERSON, A.J. 406.
ANDERSON, A.R.S. 283, 284, 373.
ANDERSON, C. 75.
ANDERSON, J. 284, 519, 526.
ANDERSON, R. 1.
ANDERSON, R.C. 1.
ANDRE, M. 284.
ANDRES, A. 159.
ANDREW, D.G. 522.
ANDREWS, C.W. 48, 87, 284.
ANDREWS, E.A. 147.
ANDREWS, R.C. 526.
ANDRIASHEV, A.P. 89, 187.
ANGAS, G.F. 214, 215, 217.
ANGEL, F. 406.
ANGEL, M.V. 285.
ANGOT, M. 16, 87, 113, 284, 406, 526, 538.
ANJANEYULU, B. J.N.S.R. 57.
ANJANEYULU, T.S.S. 67.
ANNANDALE, L. 16, 87, 152, 159, 183, 192, 205, 210, 216, 218, 283, 284, 285, 367, 373, 406, 519, 526, 534.
ANNESLEY, O.F.T. 285.
ANNIGERI, G.G. 203, 326, 406, 441.
ANONYMOUS. 6, 7, 16, 17, 48, 67, 88, 89, 113, 147, 152, 218, 285, 286, 373, 406, 407, 519, 526 538.
ANQUETIL-DUPERRON. 7.
ANRAKU, M. 46, 89, 286, 457, 517, 518.
ANSELL, A.D. 218.
ANSTEY, V. 1.
ANTHONY, J. 469.
ANTHONY, R. 218.
ANTHONY, V. 407.
ANTONY DOSS, S. 107.
ANTONY RAJA, B.T. 483.
APPA, R. 521.
APPELIUS, F.L. 538.
APPELLOF, A. 218.
APPERT, O. 522.
APPLEGATE, S.P. 147.

Appelwhite, P.B. 147.
Appukuttan, K.K. 218, 538.
Appukuttan, P.N. 336, 363.
Apstein, C. 397.
Arambourg, C. 413.
Aravindakshan, M. 530.
Aravindakshan, P.N. 218.
Aravindakshan, Nair, C. P. 34, 36.
Archer,G.F. 522.
Archey, G. 407.
Arden, D.D. Jr. 63.
Area, 407.
Arenes, J. 130.
Arldt, T. 48.
Arkell, W.J. 159.
Armstrong, F.A.J. 17,113.
Armstrong, J. 159.
Aranback-christe-linde, A. 397.
Arndt, W. 531.
Arnold, J.M. 238.
Arnoult, J. 407, 408, 519.
Arora, H.L. 408.
Arrhenius. G. 147.
Arrian, 1.
Arriola, F.J. 286.
Arsene, V.A. 89.
Arshad M. 17, 408.
Arudpragasam, K. D. 8, 89, 218, 286, 340, 408.
Arunachalam, S. 1.
Arx, W.S. Von 17.
Asano, Hirotoshi. 408.
Asensio, I. 48.
Asajoglekar. 506.
Ashby, E. 89, 218, 219.
Ashuoth, J. H. 193, 219.
Asnani, G.C. 67, 77.
Association d' oceanographine physiquh union geodesique et-geophysique inteknationale 17.
Astori, B. 14.
Aswathanarayana, U. 47, 48, 57, 64.
Atapattu, D.H. 219.
Atkins, D. 193, 286.
Atlas, David. 67.
Atz. H.W. 538.
Atz, James, w. 408.
Auber 1.
Aubert, L. R.E.De. 89
Aubert, M. 67.
Audouin, J.V. 373.
Audouin, V. 286.
Augener, H. 193.
Augestin, H. 67.
Aurich, H. 408.
Aurivillus,C.W.S. 286.
Aurouze, J. 48.
Austin, H.C.M. 1.
Australia, Commonwealth Science and Industrial research Organisation: 17.
Australia, Royal Australian Air force 67.
Avnimelech, M. 147.
Awati, P.R. 40, 159, 210, 211.
Ayyar, P.S.H. 67.
Ayyar, R.T.V. 408.
Ayyangar, S.R. 408.
Azariah, J. 203, 402, 403.
Azhar Hasan, S. 219.
Azis, K.M.S. 130.
Aziz, N. 193.

Baar, R. 152.
Babu, S.J. 408
Babu Rao, M. 435.
Babu, S. Jayadev. 286.
Baccialon. 219.
Bacescu, M. 89.
Bacescu,M.C. 288.
Backhausen, F. 18.
Backus, R.H. 526.
Bade, I.V. 219.
Badr, A.M. 48.
Badrak, D. 408.
Badrudeen, M. 451.
Baer, J.G. 184.
Baer, L. 152.
Baid, I. 324.
Baig, M.M. 286.
Bailey, N. 522.
Bailey, R.S. 7, 522.
Baird, W. 193.
Baissac, J. Leb. 408.
Baker, B.H. 48.
Baker, C.L. 159.
Baker, F.C. 220.
Baker, R. 286.
Baker, W.H. 286.
Bakun, A. 124.
Bakus, G.J. 220. 373.
Bal, D.V. 18, 23, 48, 89, 90, 101, 113, 183, 184, 185, 219, 231, 242, 258, 286, 291, 302, 321, 364, 370, 408, 410, 457, 426, 473, 475, 477, 480, 490.
Balachandran, K.K. 286, 287, 299, 322.
Baalchandran, N.K. 33, 59, 76.
Balachandran, V.K. 121.
Balakrishna Kurup, C.K. 83.
Balakrishnan, G. 426.
Balakrishnan, K.P. 408, 409.
Balakrishnan, M.S. 130, 133, 136.
Balakrishnan, V. 409.
Balakrishnan Nair, N. 203, 266, 351.
Balan, V. 409.
Balanca, J. 370.
Balani, M.C. 205.
Balaparameswara Rao, M. 234.
Balaramamurthy, C.. 18, 37, 67, 90.
Balashov, Yu. A. 18.
Balasingam,E. 520.
Balasubramaniyan, K. 48. 89, 193, 205, 209, 242, 287, 395, 409.
Balasubramaniyan, R. 89, 220, 287.
Balavoine, P. 205.
Balbi, G. 7.
Bale, W.M. 159.
Balinsky, B.I. 373.
Balinsky, J.B. 373.
Ball, R. 220.
Ballandine, D. 113.
Ballard, J.A. 51.
Ballard, Admiral, G.A. 1.
Ballerster, A. 113.
Balls, H. 287, 288, 303.
Balsamo, F. 130.
Bamber, R.C. 409.
Bana, R.H. 151.
Bandhukul, S.S. 409.
Baneden, P.J. Van, 288.
Banergi, B.N. 67, 68.
Banergi, H.C. 67, 79.
Banergi, R.C. 68.
Banergi, S.K. 68.
Banerjee, K.P. 223.
Banerji, A.K. 76.
Banerji, S.K. 97, 122, 288, 307, 408, 409, 410, 413, 440, 455.
Banks, E. 288.
Banks, N. 288.
Banner, A.H. 288.
Banner, D.M. 288.
Bannister, J.L. 526.
Banse, K. 18, 89, 113, 193, 410.
Bapat, S.V. 122, 408, 410, 451.
Baraiya, E.S. 288.
Baranov, V.I. 48.
Barbara,A.H. 441.
Barbour, T. 410.
Bardin, I.P. 7, 18, 68.
Barjot, 7.
Barlow,E.W. 18, 44, 84.
Barnard, J.L. 288.
Barnard, K.H. 7. 220, 288,289, 290, 367, 410.
Barnes, H. 113.
Barnes, J.H. 159, 373.
Barnes, R.S.K. 290.
Barnett, A.M. 113, 410.
Barnov, V.I. 18.
Barnwell, P.J. 1.
Barquissau, R. 1.
Barr, W.A. 410.
Barrass, R. 290.
Barret, I. 410, 422.
Bartholomew, J. 6.
Bartlett, E. 410.
Bartlett, M.R. 410.
Barton, A.B. 438.
Barton, E,L. 410.
Barton, E.S. 130, 131.
Barton, O. 410.
Bartsch, P. 220, 228.
Baschieri-Salvadori, F. 410, 411.
Bascom, W. 18.
Basepon, H. 220.
Basham, A.L. 1, 7.
Basheeruddin, S. 411.
Basse, E. 48, 49.
Basset-Hull, A.F. 240.
Bassett-Smith, P.W. 290, 411.
Bassler,R.S. 205.
Bastable, C.F. 1.
Basu, N.C. 486.
Basu, S.C. 68.
Bate, C.P. 290.
Bate, C.S. 290.
Bateson. 526.
Batham, E.J. 220.
Bather, F.A. 89.
Bathie, H.P. Dela. 49.
Battaglia, B. 290.
Battahiri, P.M.A. 33, 68.

Battin, G.A.M. 113.
Battisinti, R. 18. 49, 54, 89, 159, 167.
Baube, L. 49.
Bauchot, M.L. 411, 414.
Bauchot-Boutin, M.L. 408.
Baudon, A. 221.
Bauer, H.A. 18.
Baughman, J.L. 538.
Bavay, A. 221, 229, 275.
Baxi, D.R. 22, 89.
Bayer, C. 221.
Bayer, F.M. 160, 377.
Bayley, E.G. 1.
Baylis, H.A. 184.
Bayly, I.A.E. 290.
Bayne, C.J. 221.
Bayoumi, A.R. 411, 442.
Bazier, J. 221.
Be allan, W.H. 114, 147.
Beans, B.A. 438, 439.
Beardsley, Jr, G.L. 411.
Beat, B.A. 411.
Beat, S.A. 363.
Beauchamp, P. De. 191.
Beck, A.B. 290.
Becker, G. 112, 290.
Becker, R. 18.
Beddard, F.E. 193, 290.
Beddard, P.E. 193.
Beddome, R.H. 221.
Bedford, F.P. 373.
Bedient, H.A. 68.
Bedot, M. 160, 205, 281, 290, 373, 411.
Beedham, G.E. 221.
Beeman, R.D. 221.
Begorov, B.G. 114.
Behier, J. 49.
Behning, A. 291.
Behrua, B.K. 363.
Beijaev, G.M. 49.
Beke, C.T. 49.
Bekker, V.E. 411.
Beklemishev, C.W. 114.
Beklemishev, K.V. 18, 114, 119.
Belanger, C. 7.
Belcher, E. 7.
Beliaev, G.M. 49, 89, 90, 221.
Beljaeva, N.V. 114, 147.
Bell, F.J. 160, 184, 374, 383.
Bell, H.C.P. 1.
Bell, R.R. 411.
Bell, T. 291.
Bellan, G. 193.
Bellomy, M.D. 411.
Bellotti, C. 411.
Belmont, A.D. 68.
Belousov, I.M. 18, 19, 49.
Belshe, J.C. 49.
Belyaev, G.M. 114, 411.
Ben, A.T. 411.
Bendden, E. Von. 397.
Benedict, J.E. 291.
Banham, W.B. 2.
Benioff, H. 49.
Bennet, A. G. 526.
Bennet, E.G. 426.
Bennet, I. 154.
Bennet, P.S. 291, 411, 412.
Bennett, A.E. 509
Bennet, A. S. 18.
Bennett, E.T. 411.
Bennit, H. 65.
Bennett, J.W. 411.
Bensam, P. 291, 412, 539.
Benson, R.H. 291.
Benson, W.H. 221.
Benosow, C.W. 522.
Benthamvan, S.S. 242.
Benton, R.S. 268.
Bentuvia, A. 412, 428, 505.
Benyowsky, M. A. 7.
Bercquist, P.R. 152.
Berenbein, D..Y. 412.
Bereni, D. 90, 412.
Berg, L.S. 412.
Bergh, R. 221, 222.
Bergenhyn, J.R.M. 221.
Berger, W.H. 147.
Berlioz, J. 90. 522.
Berminghansen, W.M.H. 49.
Bermond, D. 526.
Bernabei, H. 538.
Bernard, C.H. 114.
Bernard, F. 114, 147, 222, 291.
Bernard, H.M. 87, 160.
Bernave, H. 412.
Berndt, W. 291.
Berner, L. 222.
Bernier, F. 7.
Berrisford, C.D. 51.
Berry, F.H. 412, 422.
Berry, L.E. 222.
Berrt, P.F. 291.
Berry, S.S. 222.
Berson, F.A. 68.
Bertelsen, E. 412.
Berthois, L. 49, 54, 167.
Bertin, L. 406, 412, 413.
Bertin, V. 222.
Bertram, C.K.R. 526.
Bertram, G.C.L. 159, 291, 413.
Bertram, K. 526.
Bertuchi, A.J. 90.
Besairie, H. 49, 50, 374.
Best, P.B. 526.
Besterman, T. 536.
Betsch, J.M. 369.
Beverton, R.J.H. 413.
Bezrukov, P.L. 7, 18, 50, 51.
Bhaduri, J.L. 261, 413.
Bhala, C,G,G, 1.
Bhalala, B.J. 47.
Bhalla, S.N. 147.
Bhanot, K.K. 106.
Bhanot, K.V. 413.
Bhargava, S.C. 222.
Bhaskara Rao, N. S. 74, 85.
Bhat, G. 90.
Bhat, J.V. 112.
Bhat, S.G, 50.
Bhat, Y.M. 90.
Bhatia, B.L. 147, 151.
Bhatia, D.R. 370.
Bhatia, D.S. 320.
Bhatia, S.B, 147.
Bhatt, A.H. 89.
Bhatt, H.H. 291.
Bhatt, I.S. 19.
Bhatt, Y.M. 47, 222, 258, 291, 352, 413.
Bhattacharhee, R.C. 20.
Bhattacharya, R.K. 441.
Bhattacharya, S.K. 19.
Bhattathiri, P.M. 35, 47, 104, 258.
Bhatti, H.K. 193.
Bhavanarayana, P. V. 19, 24, 29, 114, 398.
Bhavangary. 27.
Bhavani, K. 413.
Bhimachar, B.J. 495.
Bhimachar, B.S. 90, 291, 413, 474.
Bhimasankaram, V.L.S. 61.
Bhowmick, R.M. 184, 413.
Bhushana Rao, K.S.P. 409.
Bianconi, G,G, 90, 374, 413.
Bidder, A.M. 222.
Biden, C.I. 413.
Bien, G.S. 19, 47, 50.
Bgielow, H.B. 160.
Biggs, H.E.G. 222.
Billard, A. 160.
Bindra, S.S. 193, 291.
Bini, G. 422.
Birch, F.S. 19.
Birstein, J.A. 90, 291.
Bisacchi, J. 222.
Biswas, B. 148.
Biswas, K. 110, 114, 131.
Bjerknes, J. 68.
Blackburn, M. 160, 413, 414.
Blackman, R.A.A. 7.
Blackwelder, R.E, 90.
Blainville, H.M. 375.
Blanc, J.J. 50.
Blanc, M. 414.
Blancard, P. 1.
Blanchard, R. 90, 414.
Blanford, W.M. 222.
Blanford, W.T. 19.
Blanzoord, H.F. 68.
Blatter, S.J. 90.
Bleeker, P. 414, 415, 416, 417, 418, 419, 420.
Bloch, M.E. 420.
Blochmann, F. 281.
Boisvert, E William 19.
Bloomer, H.H. 270.
Blyth, E. 90, 420, 522.
Boake, B. 420.

Bobzin, E. 68.
Bocquet, C. 291.
Boden, B.P. 114, 291.
Boergesen, F. 131, 132.
Boeseman, M. 420.
Boettger, C.R. 222.
Boettger, O. 222.
Boettus, J. 443.
Bogdanov, K.T. 19.
Bogdanov, M.A. 58.
Boggild, O.B. 291.
Bogle, 420.
Bogorov, B.G. 114.
Bogorov, V.G. 8, 90, 114, 420.
Bogoyaviensky, A.N. 110.
Bogoyaveinskle, A.N. 19.
Bohan, H. 8.
Bohlke, J.C. 468.
Bohm, A. 114.
Bohm, R. 367.
Bohmi, G.L. 184.
Bois-Reymond, M. 147.
Boissevain, M. 222.
Bokenham, N.A.H. 90,22.
Bokil, K.K. 132, 139,
Bolin, B. 18.
Bolin, R.F. 420.
Bolman, J. 222.
Bolster, R.S. 182.
Bomford, E,E. 160.
Bomford, T.L. 374, 397.
Bonde, C. Von, 90, 395, 442.
Bone, Q. 396.
Bonham, K. 374.
Bonnell, B. 370, 420.
Bonnier, J. 291, 397.
Bonvon K.H. Luling 420.
Boodle, L.A. 140.
Boogard, H. 69.
Boolootian, R.A. 160, 374.
Boom gaart, L. 147.
Boone, L. 291.
Bonprakob, V. 421.
Boothalingam, P.N. 68.
Bordovskij, O.K. 50, 56, 114.
Borg, F. 205.
Borgelt, J.P. 397.
Bornet,E, 114.
Borodatov, V.A. 421.
Borodin, N.A. 421.
Borojevic, R. 152.
Borradaile, L.A. 161, 193, 291, 292.
Borsieri, C. 421.
Bortinkov, V.S. 19.
Boschma, H. 161, 292, 322.
Bose, A.N. 286, 287.
Bose, B.B. 18, 116.
Bose, B.L. 68, 69, 80.
Bose, L.A. 222.
Bosraug, E. 152.
Boss, K.H. 197.
Bossclasco, M. 68.
Bosse, A.W.
Bosser, J. 132.
Botha, L. 421.
Bottazzi, E.M. 205.
bottemanne, C.J. 421.
Boulanger, J. 50.
Boulenger, C.L. 421.
Boulenger, G.A. 421, 519,
Bouligand, Y. 161. 534,
Boultbee, G.E. 421.
Boulton, F.R.P. 522.
Bouquea, A. 458.
Bourea, E. 50.
Bourne, G.C. 90, 161, 22, 292,
Bourne, G.S. 161.
Bourne, W.R.P. 50.
Bourrely, P. 132.
Boury, E.De. 222.
Boutan, L. 8, 374.
Bouvier, C. 18, 161.
Bouvier, E.L. 292, 293, 534.
Bouvier, R. 1.
Bowden, K.F. 18.
Bower, B.K. 293.
Bojwer Bank, J.S. 152.
Bowie, W. 50.
Bowik, G. C. 50.
Bouwin, C.O. 18 51.
Bowman, T.E. 293 538.
Bowrey, T. 90.
Boxer, C.R., 1.
Boyd, C. 1.
Boydic, M. 90.
Bradack, D. 421.
Bradbury, J. 368.
Bradbury, M.G. 422.
Braddell, R. 1.
Brady, C.T. 1
Brady, G.S. 293.
Brady, H.B. 147.
Braga, J.M. 147, 222.
Brahmachary, R.L. 223.
Brain,A. 294
Brambell, F.W.R. 161.
Bramlette, M.N. 61.
Brandat, P. 8.
Brandp, A. Von. 422.
Brandson, B.A. 422.
Brandt, A.V. 90.
Brasseur - Kermadec 90.
Bratistron, H. 293.
Brauer, A. 161, 422.
Braun, M. 184.
Brauner, K. 184.
Braverman, M.H. 161.
Bravo, S.A. 361.
Brazier, J. 223.
Breboin, A. 536.
Breder, Jr C.M.
Brehm, V. 114, 293, 294.
Breitfuss, L.L. 152.
B remond, E. 19.
Brender, A. Brandis, G.A. 337.
Brennecke, W. 8.
Brenner, R. 90.
Bretcher, T. 223.
Bretchneider, C.L. 19.
Brewer, P.G. 19.
Brewin, B.T. 397.
Bridge, F.W. 422.
Bridgman, P.G. 223.
Brie, R. 19.
Brien, P. 397.
Brifham, R.K. 422.
Briggs, E.A. 161.
Briggs, J.C. 422, 431.
Brinkmann, A. 191.
Brinton, E. 90, 294, 310.
British East Africa, Meteorological Department. 68.
Britten, M. 374.
Briuzgin, V.L. 422.
Broadhead 422.
Broch, H. 161, 162, 170, 294!
Brock, J. 223, 375,538.
Brockhuysen, G.J. 302.
Broderip, W.J. 223.
Brodie, J.W. 19.
Brodskaya, W. A. 294.
Brodsky, K.A. 87, 89, 114.
Broekhuysen, G.A. 90, 92, 93, 223, 294.
Brondsted, H.C. 152.
Brongnairt, A. 422.
Bronn, H.C. 223.
Brooks, W.K. 294.
Brown, A.C. 223, 294.
Brown, E.S. 294.
Brown, L.F. 1.
Brown, M.E. 422.
Brown, R.N.R. 375, 392.
Brown, S.C. 240.
Brown, S.G. 526.
Browne, E.T. 162, 183.
Browne, J. 1.
Browne, R.T. 162.
Brownell, R.L. 527.
Bruce, A.J. 294, 295.
Bruce, C.H. 24.
Bruce, J. 1.
Bruce, J.G. 42.
Bruce, T.G. 19.
Brues, C.T. 295.
Bruevich, S.V. 19, 30, 68.
Bruggemann, F. 162.
Bruggen, A.C. Van, 223.
Bruin, G.H.P. De. 295.
Brujewicz, S.W. 19, 75.
Brun, M. 422.
Brunce, T.E. 50.
Bruneau, L. 19.
Brunelli, G. 422.
Brunet, C. 1.
Brunet, P. 8.
Brunn, A.F. 537.
Brunner, A.F. 422.

Bruns, E.V. 19.
Brunton, C.H.C. 281.
Brutewicz, S.W. 43.
Bruun, A. 90.
Bruun, A.F. 8, 19, 223, 422.
Bruyns, W.F.J.M. 522, 527.
Bryan, F.T. 295.
Bryan, G.W. 295.
Bryan, K. 68.
Brygoo, E. 522.
Bubko, O.V. 396.
Buchanan, F. 223.
Buchsbaum, V. 162.
Buckmann, A. 397, 399.
Bucknill, C.E.R. 223.
Budde-Lund, G. 295.
Budker, P. 8, 422, 527.
Budyko, H.I. 19.
Buehr, W. 422.
Buen De, R. 8.
Bugdale, R.C. 23.
Buist. 422.
Buitendijk, A.M. 295, 327.
Bullard, E.C. 50.
Bullen, F.T. 8.
Bunce, E.T. 51, 56.
Bungenstock, H. 51.
Bunker, A.F. 68.
Burch, J.B. 223.
Burch, J.Q. 223.
Burch, R.D. 223.
Burckhardt, R. 422.
Burdon, T.W. 422, 458.
Burfield, S.T. 370, 375.
Burger, O. 191.
Burggss, F.J. 101.
Burgess, L.A. 223.
Burkenroad, M.D. 295.
Burling, R.W. 19.
Burlusskaya, V.M. 19.
Burman, N.L. 114.
Burn, R. 223, 224.
Burnard, J.L. 295.
Burne, R.H. 224, 519.
Burney, M.A. 90, 422, 449.
Burns, R.E. 19.
Burns, W. 132.
Burr, F. 51.
Burrington, B.H. 224.
Burt, D.R.T. 295.
Burton, A.J. 90.
Burton, J.D. 19.
Burton, M. 152, 153, 154.
Burton, R.F. 90.
Burton, R.W. 422.
Busch, R. 68.
Bush, W. 147.
Bushnel, Rene-Guy. 526.
Busk, G. 147, 205.
Bustard, H.R. 519.
Butler, A.L. 522.
Butot, L.J.M. 224.
Butschli, O. 147.
Bye, J.A.T. 19.
Bykova, V.S. 39.

Caces-borja, P. 295, 509.
Cadenat, J. 422, 504.
Cahn, P.H. 422.
Cailleux J. 48.
Calabrest, E. 162.
Calderwood, W.L. 422.
Caldwell, D.K. 527.
Caldweell, M.C. 527.
Caldwell, W.H. 209.
Calkins, T.P. 423.
Callame, B. 295.
Calman, W.T. 224, 295, 296, 367.
Calvert, S.E. 19.
Calvet, L. 205.
Camerano, L. 191.
Cameron, T.H. 519.
Campa, C.M. 57.
Campagne, L.J.V. 423.
Campana-rouget, Y. 203.
Cambell, A.S. 150.
Cambell, B. 357.
Cambell, G.D. 243, 430.
Cambell, W. 21.
Canagaratnam, P. 90, 423.
Canefri, C.T. 241.
Cannon, H.G. 296.
Cantor, T. 423.
Cantwell, G.E. 423.
Canu, F. 205.
Capart, A. 296.
Caporiacco, L.D. 296, 423.
Capurro, L.R.A. 19, 90. 116.
Caputo, M. 51, 55.
Caramagna, G. 224.
Cardoso, J. 423.
Carey, F.G. 360.
Carey, S.W. 51.
Carlgren, O. 162, 163, 183.
Carlin, C.R. 92.
Carlsberg foundation 19
Carmin, J. 90.
Caroli, A. 193.
Carpenter, A. 20, 51, 423.
Carpenter, G.D.H. 91.
Carpenter, G.H. 367, 369.
Carpenter, P.H. 375.
Carpenter, P.R. 224.
Carpenter, W.B. 147.
Carre. 8.
Carrigy, M.A. 51.
Carrington, R. 91.
Carruthers, J.N. 20.
Carson, R.L. 20.
Carter, H. J. 51, 114, 147, 148, 153, 154, 163.
Carter, P.L. 163.
Caruel, T. 115.
Carus, C.G. 224.
Carvalho, J.D.E. Paiva. 296.
Carvalho, J.L. 102.
Carvallo. A.M. 423.
Carven, A. 227.
Cassie, V. 128.
Castelnau, F.L. De Laporte De. 423.
Castle, P.H.J. 423, 428.
Castracane, Conte, A.E. 115.
Catala, R. 296.
Cate, C.N. 224.
Cattala, P.L. 20.
Cattaneo, G. 91, 224.
Cauche, F. 8.
Caullery, M. 193.
Cauvet 20.
Cavaco, A. 132.
Cavaliere, A. 424.
Cawston, F.G. 224.
Cawthorn, P. 308.
Caye, G. 20. 91
Cayeux, L. 51.
Cazanova P. 8.
Cechini, C. 296.
Celerman, P.A. 319.
Central Inland Fihsieres Research Institue; Barrackpore. 296.
Central Marine Fisheries Research Institute, Mandapam Camp. 20.
Cernohorsky, W.O. 268.
Chabanaud, P. 424, 425, 444.
Chabanne, J. 375.
Chabaud-arnault, C. 1.
Chabouis, D. 91.
Chace, F.A.Jr. 296.
Chacko, O. 68, 70, 75.
Chacko, P.I. 20, 91, 115, 116, 183, 224, 229, 296, 345, 346, 372, 375, 395, 425, 426, 433, 434, 452, 446, 448, 519, 544.
Chacko, S.296.
Chadhuri, D.R. 310.
Chadwick, H.C. 375.
Chakrabarthi, P.K. 301.
Chakraborty, D. 91, 321, 409, 426.
Chakraborty, D.N. 492.
Chakrapany, S. 507.
Chakravarti, D. 296.
Chakravarthy, D.N. 32.
Chakravary, M.M. 150.
Chakravortty, K.C. 20, 68, 74.
Chalmep, D. 163.
Chamberlain, Y.M. 132, 136.
Chamberlin, R.V. 193.
Chambers, F. 68.
Chamley, H. 50, 51.
Chan, W.I. 426.
Chandon, E. 20.
Chandra, P.R. 148.
Chandramohan, P. 115.
Chandran, M.L. 296.
Chandrasekhar B. 296.
Chandrasekharan, F. 20, 91, 104, 115, 273.
Chandrasekhara Rao, G. 203.
Chandy, M. 296, 426.
Chang-chung-ming. 297.

Changte chanb. 1.
Chanley, P. 224.
Chapman, C. 148.
Chapman, D.G. 426.
Chapman, D.M. 163.
Chapman, F. 148.
Chapman, F, C, 87.
Chapman, G. 163.
Chapman, J. 132.
Chapman, W.M. 91, 426, 431. 494.
Chappuis, P.A. 297, 302.
Chapsen, F.N. 91.
Charbonnier, D. 91, 297, 300, 304, 426.
Charcot, J. 8.
Chardin, J. 8.
Chari. S.T. 224, 277, 297, 363, 426, 427.
Chari, V.K. 224.
Charles, M. 297.
Charles, O. 530.
Charles-roux, F. 538.
Charmoy, D.d. E.de. 297.
Charnock, H. 20, 48.
Charpentier, J. 8.
Chary, C.S. 493.
Chase, R.L. 50, 51, 56.
Chatterjee, B.P. 148.
Chatterjee, N.N. 51, 69.
Chatterjee, S.M. 404.
Chatterji, G.C. 51.
Chaudhuri, A. 148.
Chaudhuri, B.L. 426, 427.
Chaudhuri, H. 427.
Chaudhuri, H.L. 427.
Chaudhuri, J.C. 69.
Chauhan, B.S. 184.
Chauhan, V.D. 20, 132, 145.
Chavan, A. 224.
Cheesman, R.E. 91.
Cheesman, T.F. 224.
Chekotillo, K.A. 20.
Chellam, E.V. 66, 69, 81.
Chellappa, D.E. 427.
Chelappa, R. 66, 69, 81.
Chemista, V.A. 20.
Cheminz 250.
Chen, C. 51, 224.
Chen, P.S. 224.
Chen, T.P. 297.
Chen johnson, T.F. 427.
Chennapaayya, A. 225.
Chennuvhtla, V.S.K. 512.
Cherbonnier, G. 375, 381.
Cheriyan, P.V. 163, 193, 225, 297.
Cherkinskaia, K.T. 56.
Chermezon, H. 132.
Chermysheva, V.I. 50, 51. 64.
Chernyakova, A.M. 19.
Cherry, R.D. 115.
Chervinsky, J. 427.
Chesher, R.H. 375.
Cheung, T.S. 297.
Chevalier, J.P. 163.
Chevey, P. 8, 120.
Chevreux, E. 297.
Chhapgar, B.F. 33, 205, 297, 392, 427.
Chiba, T. 20, 44, 115, 127.
Chi, Chao-Ju-kua-chu-fan. 1.
Chidambaram, K. 20, 91 115, 225, 230, 297, 298, 376, 427, 433. 472.
Chieffi, G. 427.
Chigi, A. 183.
Chilton, C. 298.
Chin, E. 31.
Chirastit, C. 427.
Chittle borough, R.G. 293, 298, 527.
Choaje, S.D. 225.
Cholnoky, B.J. 115.
Choodamani, N.V. 229, 427.
Chopman, V.J. 107.
Chopra, B. 299, 323, 376.
Chopra, B.N. 298.
Chopra, S. 163, 183.
Choudhuri D.R. 110.
Choudhuri, S.N.R. 110.
Choudhuri, S.N.R. 69, 81.
Choudhury, A.N. 62.
Choudhury, D.R. 299.
Choud uri, R.L. Roy 299. 427.
Chow, T.J. 20.
Chlaman, J. 107.
Christensen, C. 132, 135.
Christie, E.W.H. 1.
Christopher, R. 20.
Christy, F.T. 91.
Chrney, J.G. 68.
Chuy, T. 428.
Chuang, S.H. 91, 281.
Chubb, E.C. 527.
Chun, C. 8, 20, 163, 225, 300.
Churchill, S. 428.
Chute, W.H. 428.
Chwostow, M. 1.
Ciampi, E.T. 105.
Ciansse, R. 69.
Clark, A.H. 91, 225, 376, 377, 378, 538.
Clark, A.M. 377, 378.
Clark, E. 428, 430.
Clark, G. 299.
Clark, H.L. 378, 379.
Clark, R.S. 428.
Clark, W.C. 367.
Clarke, A.C. 91, 163.
Clarke, G.L. 20.
Clarke, M.R. 225.
Claus, C. 367.
Cleave, H.J. Van 184.
Cheland, J,B, 428.
Clemens, H.B. 428.
Clement, A. 428.
Clemens, F.W. 299.
Clemesha, W.W. 1.
Clench, W.J. 225.
Clessin, S. 225.
Cleve, P.T. 115. 299, 370.
Cleveland, R. 2.
Cliff, W.D. 51.
Cliquet, P.L. 51.
Closs, 51.
Clowes, A.J. 21.
Cochrane, J.A. 520.
Cocks, L.R.M. 281.
Codaccion, J.C. 370.
Codine J. 2.
Codrfanu, R.M. 299.
Coen, G.S. 225.
Coert, J.M. 225.
Cohen, P.E.A. 132.
Cohen, D.M. 428.
Cohin, M. 163.
Coifmann, I. 299.
Colcana, P, 51.
Cole, L.J. 367.
Colfax A.N. 300.
Colnen, N. 225.
Coliet, L.W. 21.
Colin, 526.
Coline, 51.
Collett, O. 225.
Collette, B.B. 428, 441.
Collier, C. 379.
Collignon, M. 51.
Collinder, P. 2.
Collinge, W.E. 225, 299.
Collingnow, M. 50.
Collingwood, G. 225.
Collins, A.C. 148.
Collins, W.G. 82.
Colman, J.S. 21.
Colon, J.A. 69.
Colosi, G. 299.
Colthurst. I. 225.
Comber, R. 92, 225, 428.
Combes, P. 163.
Combs, F. 205.
Comite Central D' oceanographie et-D'etude des cotes, 21.
Commandant duboc. 8
Commandant robert giraud' france. 8
Connan. J. 8.
Conard, T.A. 225.
Conlu, P. 380.
Connolly, M. 225.
Connor, A.R. 410, 428.
Connorton, J.G. 299.
Conolly, John, R. 69.
Conver, H.F. 538.
Conrad, V. 69.
Conrad, W. 148.
Cooke, A. 248.
Cooke, A.H. 225.
Cooper, C.F. 10, 53, 163, 191, 402.
Cooper, L.H.N. 115.
Copenhagen, W.G. 21.
Copley, A.C. 423.
Copley, H. 226, 299, 428.
Coppinger, R.W. 8, 192.
Coppleson, V.M. 428.
Corbett, J.S. 2.
Corcornn, E.F. 34.
Cores, E.D.S. 299.
Corkill, N.L. 520.
Cornish, V. 21.
Cortesav, A.Z. 2.
Cosijn, A.J. 148.
Costa, E. 286.
Costa, M.M. 299.
Costa, M. 538.
Coste, J.P. 71.
Cott, M.B. 299.
Cotton, 8.
Cotton, B.C. 219, 226, 227, 272, 278, 379.

Cottreau, J. 52.
Courtier, 21.
Cousteau, J-Y. 21, 52, 163.
Coutiere, H. 92, 163, 299, 300.
Cowan, W.D. 522, 92.
Cowan, C.D. 2.
Cowen, R.C. 21.
Cowles, R.P. 300.
Cowper, T.R. 397, 428.
Cox, C. 52.
Cox, J.C. 227.
Cox, L.R. 227.
Cox, M.D. 68.
Craig, H.Cza. 21.
Crane, G. 179.
Creak, E.W. 52.
Crease, J. 20, 43.
Creed, E. 384.
Crepon, M. 21. 92.
Cressey, R.F. 300, 319, 383.
Cresswell, J. 2.
Cribb, J.W. 112.
Crichton, M.D. 227.
Crichton, M.I. 93.
Crisp, D.J. 300.
Croce, N.D. 228, 428.
Crofton, R.H. 92.
Cronan, D.S. 52.
Crosnier, A. 18, 49, 54, 91, 92, 94, 297, 300, 304, 313, 426, 437.
Crossby, L.H. 116, 128.
Crosse, H. 228.
Crossland, C. 8, 48, 92, 163, 193, 194, 228, 428.
Crow, W.B. 116.
Crumey rolla-duclaux 161.
Crusz, H. 184, 203.
Crutchev, H.L. 73.
C.S.I.R.O. Aust. 215.
C.S.I.R., India, 428.
Culkin, F. 19.
Cunningham, J.T. 428.
Cupp, E.F. 113.
Curra, R.A. 428.
Curray, J.R. 64.
Currie, R.I. 22, 52, 116.
Cushing, O.H. 92.
Cushman Joseph, A. 148.
Cushung, D.H. 428.
Cutler, B. 210, 396.
Cuvier, G. 228, 428, 429.
Czapek, F. 116.

Daday, De dees, E. 300.
Daday, J. 300.
Daidson, T. 281.
Dakin, W.I. 164.
Dakin, W.J. 148, 154, 300. 395.
Dakin, W.H. 300.
Daking, C.W.G. 69.
Dales, R. P. 194.
Dall, W. 300, 344.
Dall, W.H. 228, 281.
Dallas, W.L. 69.
Dallas, W.S. 92, 228.
Dally, W.A. 116.
Dalrymple, A. 9.
Daly, R.A. 52, 164.
Dames, M.L. 2.
Dammerman, K.W. 379. 527.
Damodaran, R. 53, 210.
Dana, J.D. 300.
Dance, S. 228.
Dance, S.P. 228, 281.
Dandekar, S.V. 300. 429.
Daniel, A. 92, 116, 164, 194, 197, 228, 278, 301, 344, 534.
Daniel, C.J. 148.
Daniel, J.C. 527.
Daniel, R. 92, 164, 301.
Danvers, F.C. 2.
Dapres de Mannevillette, J. B. N. D. 9.
Darbyshire, J. 22, 52.
Darbyshire, M. 22, 69.
Dartt, D.G. 68.
Darwin, C. 164, 301.
Darwin, C.R. 9, 164.
Das, A.S. 51.
Das, B.K. 52, 92.
Das, K.N. 299.
Das, P.K. 22, 69.
Das, S.M. 148, 397, 398.
Dasagupta, D. 252.
Dasgupta, A. 2.
Dasgupta, B.B. 2.
Dassanayake, D.T.E. 69.
Datar, D.S. 22, 138.
Datas, S.V. 69.
Datta, N.C. 429.
Datta, R.K. 69.
Dattagupta, A.K. 210, 211, 252.
Daubney, R.A. 184.
Daubrey, J.D. 430.
Dautzenberg. P.R. 228, 229.
Dave, G.N. 22, 41.
Dave, H.M. 22.
Dave, M.J. 132.
David, A. 429.
David, A.C.F. 522.
David, K. 92, 175.
David, P.M. 92, 370.
Davidasmenon, M. 427.
Davies, D. 52, 53, 58.
Davies, D.H. 301, 321, 410, 423, 429, 430, 457, 519.
Davies, G. 229.
Davies, H.C. 248.
Davies, J. 9.
Davies P.S. 378.
Davies, S.P. 444.
Davis, W.M. 164.
Davy. E.S. 96.
Dawbin, W.H. 527.
Dawes, D. 184.
Dawson, C.E. 301, 402, 538.
Dawson, E. 456, 496, 527.
Dawson, P. 523.
Dawydoff, C. 194.
Dawydoff, K. 379.
Daxie, S. 429.
Day, F. 92, 329, 430, 331.
Day, J.G. 92.
Day, J.H. 92, 164, 194, 301, 302.
Dayanandan, M.G. 440, 508.
Dc. A.C. 68.
De, A.C. 69.
Deacon, G.E.R. 9, 21, 22.
Dealboquerue, A. 2.
Dean, B. 439.
Dean, J. 328.
Dean, L.M.I. 164, 179.
Debeaufort, L.F. 443. 514, 540.
De blainville, A.D. 229.
De boutteville, D.C. 523.
Decaisne, J. 132, 133.
Decantelar, H. 9.
Decary, R 22, 52, 93, 164, 229, 379, 431.
Dechance, M. 302.
Decken, C.C. Vonder 9.
Decker, A.De 22, 302.
Deckert, K. 96, 445.
Decossigny, J.B.C. 9.
Dedecker, A.H.B. 43.
Dedhadrai, P.V. 22 431.
Deecaraman, M. 346.
Deens, E.T. 22.
Defalla, J.E. 468.
Defant, A. 22.
Defant, F. 69.
Defolin, L. 229.
Defrederici, C. 9.
Defreycinet, L.C.D. 9.
Degaury, G. 439.
Degens, E.T. 26, 31, 58, 116.
Degner, E. 229.
Dehaan, F.W.R. 527.
Dehaan, W. 302.
Dehadrai Padmakar, J. 22.
Deichmann, E. 379.
De Jager, B.V.D. 431.
Dejong, J.K. 431.
Dekerguelen-Tremareo Y. J. 9.
De la billardiere, J.J.H. 9.
De la caille N.L. 9.
Delacour, J. 93.
Delamare-debouteville C. 22, 194, 297, 302, 340, 369.
Dela rouque, J. 9.
Deleonibus, P. 22.
Delepine, R. 133.
Delf, E.M. 107, 133.
Delile, A.R. 133.
Delisle, J.F. 70.
Dell, R.K. 229.
Dellon, 9.
Del parto, A. 302.
Delsman, H.C. 116, 164, 302, 369, 431, 432.
Demadrai, P.V. 432.
De-man, J.G. 302.
Demarcheseth, C. 164.
De monte, T. 527
Demontecorvino, G. 9.
Dendy, A. 154, 156.
Dennis, M. 312.
Denotaris, G. 134.
Densemore, C.D. 12, 31, 32, 33, 58.
Denton, E.J. 93.
Deny, A. 148.
Department of Fisheries, Gujarat. 302.
Deppermann, C.E. 70.
Deraniyagala, P.E.P. 93, 229, 379, 432. 519, 527, 528.

De rijard, R. 52, 93.
De robillard, V. 229, 432.
De rocherbrune, A.T. 229.
De rochon, A.A.M. 9.
Desai, B.N. 70, 75, 81, 93, 98, 133, 229.
Desai, H.V. 302.
Desai, M.V.M. 22.
Desai, V.R. 457.
De Saint-ourr, J. 9, 52.
De Saint-pierre, J.H.B. 9.
Deshamps P. 229.
Deshapande, S.D. 432.
Deshayes, G.P. 229.
Deshpande, S.D. 210, 302, 333.
Deshphande, D.V. 70.
Deshmukh, R. 302.
Deshmukh, S. 302, 534.
Deshmukh, S.K. 297.
Desikachary, T.V. 116, 133, 136.
Desikan, V. 68, 70, 75.
Dsilva, P.H.D.H. 194, 432, 433.
Desjardins, J. 379, 433.
Desmarest, A.G. 302.
Desplaces, E. 2.
Destombes, M. 6.
Desylva, D.P. 423.
De toni, J.B. 133.
Deuser, W.G. 148.
Deutsche seewarte, 22.
Devadoss, D.D.P. 229.
Devanesan, D.M. 116, 183, 229, 230, 303, 379, 395, 433, 534.
Devanesan, R. 164.
Devaney, D. 379.
Devanssay, B.D.E. 23.
Devasundaram, M.P. 116.
Devereux, I. 433.
Devereux, W.C. 9.
Devillard, U.M. 2.
Devis, C. 433.
Devis, C.W. 93.
De Visdelou - Guimbeau, G. 9.
Dew, B.B. 93, 194, 230.
Dewan, S. 433.
De Watteville, D. 207.
De wildeman, E. 133.
Dexler, H. 528.
Dexter, R.W. 164.
Dey, H.B. 492.
Dezylva, E.R.A. 433.
Dhar, N.C. 22, 69.
Dharmakumara singhji, R.S. 523.
Dharmamba, M. 303, 433, 474.
Dharmaraja, S.K. 231, 434.
Dharmarajan, M. 433.
Dhawan, R.M. 123, 433.
Dhulkhed, M.H. 122, 431, 434, 441, 457, 483, 484, 494, 531.
Diaz, G.L. 434.
Dick, M.M. 434.
Dickinson, C.I. 133.
Dietrich, G. 23.
Detz, R.S. 23, 52.
Dijk, W. Van. 70.
Dikate, M.V. 69.
Dillwyn, L.W. 230.
Dilollo, V. 26.
Dinamani, P. 164, 225, 230, 300.
Dinnant, J. 164.
Disalvo, L.H. 164.
Discovery Committee 23.
"Dissovery" Scoresby. 9.
Dittmar, W. 23.
Dixit, C.M. 70, 79.
Dixit, S.C. 116, 133.
Dixitulu, J.V.H. 443.
Dixton, R.L. 434.
Djaja diredja, R.R. 303.
Djakonov, A.M. 379.
Dmitriev, L.V. 52.
Dobkiewiez, L.U. 303.
Dobkin, S. 303.
Doderlein, L. 164, 379, 380.
Dodimead, A.J. 23.
Doe, L.A.F. 23.
Doflein, F. 230, 303.
Dogiel V. 303.
Dohrn, A. 367.
Dohrn, H. 230.
Dollfus, G. 148, 185, 230.
Doll fus R.P.-184, 191, 203, 303, 334, 413, 434.
Dollfus, R. Ph-303, 380.
Dollo, L. 520.
Domantay, C.R. 380.
Domantay, J.S. 380.
Donald, C.H. 93.
Doncaster, L. 370.
Donn, W.L. 70.
Donnan, J. 230.
Donnelly, I.A. 2.
Donnithoree, A.G. 1.
Dor, I. 134, 143.
Dorai Raj, B.S. 434.
Dorairaj, K. 347.
Doshi, G.R. 23, 40, 41, 63, 68, 258.
Doshi, Y.A. 47. 134, 144.
Dotty, M.S. 116, 121,
Dougherty, R.P. 9.
Douglas, J.S. 93.
Douville, H. 52, 230.
Douwe, C. Von 303.
Dovamboz, L. 234, 539.
Dover, C. 207, 230.
Dow R.L. 93, 303.
Downey, M.E. 380.
Doyle, H.A. 26.
Dragnewitsch P. 154.
Drake, C.L. 52.
Drasche, R. Von 398.
Dreher, J.J. 528.
Driencourt. 23.
Drobysheva, S.S. 303.
Droult, F. 116.
Druery, C.T. 54.
Druzhinin, A.D. 434.
Dry gal ski, E.Von. 2, 9, 23, 52.
Dubach, H.W. 23.
Dube, J.N. 134.
Dubois. 9.
Du bois-reymond-marcus, E. 148.
Ducker, S.C. 134
Du erden, J.E. 164.
Dufo, H. 230.
Dugan, J. 9.
Dugdale, R.C. 33, 116.
Duggeli, M. 110.
Duing, W. 23.
Dumeril, A.H. 434.
Duncan, C.P. 20.
Duncan, P.M. 154, 164, 380.
Duncker, G. 434.
Dung, W. 70.
Dunker, W. 230.
Du Plessis, C.G. 344.
Diupont, R.P. 134, 164.
Dupont, J.E. 279.
Dupont, R. 434.
Dupont, R.R. 93.
Dupuis, P. 230.
Duquesne. 9.
Durait ratnam, M. 116, 134.
Durand, J.H. 93, 434.
Dudnford, C.D. 434.
Durst, C.S. 70.
Durve, V.S. 23, 93, 174, 230, 231, 434.
Dutt, S. 93, 434, 345.
Dutta, N. 116.
Dutta, R.K. 72.
Dutoit, C.A. 107.
Duverge, P. 70.
Duvermoy, G.L. 303.
Duvoisin, R. 9.
Duyvendak, J.J.L. 2
Dwivedi, S.N. 435.
Dyal, S. 155.
Dyson, N. 116.

Eales, N.B. 231.
Eapen, A.C. 65.
Eapen, K.C. 342.
Eapen, P.K. 93, 435.
Earland, A. 149.
Earle, G.W. 9.
East Africa High Commission Meteorological Department. 70.
Easterson, D.C.V. 540.
Easwaran, C.R. 134, 231, 435.
Ebhard, G. 64.
Eckart, C.H. 23.
Eckert, R. 148.
Edelman, M.S. 24.
Edmonds, S.J. 210, 365
Edmundson, Charles hepard 435.
Eeden J.A. Van 231.
Eennah, R. 24.
Efinov, A.V. 52.
Ege, V. 435.
Eger, O. 4.
Egerod, L.E. 141.
Egger, J.G. 148.
Eggert, B. 435.
Eguchi, M. 182.
Ehlers, E. 154, 194, 195.
Ehrengber, G.C.G. 134, 164, 231, 435.
Ehtia, K.L. 66.
Ebil-eiesfeldt, I. 231, 435, 459, 534.
Einsele, G. 52.
Eisawy, A.M. 166, 235.
Ekman, S. 24, 52, 93, 380.
Ekman, S.P. 93.
Eliot, C.N.E. 231, 232.
Eliot, J. 71.
Eliot Sir John, 71.
Elizabeth Koshy, 22.
Elizanov, A.A. 24.

Elliot, G.F. 281.
Ellis, J. 164.
Ellisow, B.C. 436.
Elnikov, I.N. 59.
Elofsson, R. 303.
El-Toubi, M.R. 436.
Ely, C.A. 380.
Embree, J.F. 539.
Emerson, W.K. 232.
Emery, K.O. 52.
Emge, C.G. 53.
Emig, Marlies 24.
Emon, J. 71.
Endean, R. 373, 380, 390.
Enderlein, G. 303.
Endo, T. 124.
Engel, A.E.G. 53.
Engel, C.G. 53.
Engel, D.W. 436.
Engel, H. 231, 232, 380, 381.
Engel, L. 24.
Engelhardt, R. 436.
England, H.M. 164, 168.
Ennah, R. 24.
Erilanson, W.E.W. 232.
Erlanson, E.W. 93, 303.
Ernst - Schwarzenbach, M. 134.
Erwe, W. 381.
Eschenbrenner, S. 71.
Eschmeyer, W.N. 436.
Esper, E.J.C. 154.
Estancelin, L. 9.
Estogue, M.A. 71.
Etcot, 24.
Euthyme Le Ffrere 232.
Euzet, L. 436.
Evangelene, G. 91, 232, 303, 381, 436.
Evans, E.M. 436.
Evans, D.H. 443.
Evans. G. 52, 53.
Evans, T.J. 232.
Everhart, W.H. 491.
Eving, E.M. 57.
Eving, J. 57.
Eving, M. 50.
Evoy, W.H. 323.
Evart, J.C. 436.
Ewer, D.M. 164.
Ewing, M. 53, 57, 59.
Eydoux, J.F.T. 232.
Eyer, J. 93.
Eyrie, M. 24.

Fage, L. 303, 367.
Fahrenhaiz, I.V. 24.
Fahy, W.E. 436.
Fairbairn, L.A. 24.
Fairbridge, R.W. 24, 51, 53, 381.
Fairbridge, W.S. 232, 414, 436.
Fairfield, E. 53.
Falkenberg, P. 143.
Faller, A.J. 71.
Fantham, H.B. 148, 149, 185.
Fao current statistics and economic data section, Fishery economics and products, division. 303.
Fao expert panel for the facillitation of tuna research. 436.
Fao rome, 539.
Fao, Rome, Fish evaluation, branch, 436.
Fao/un. 232, 436.
Farlin, P.F.M. 58.
Farman, H. 539.
Farmer, B.H. 71.
Farquhar, O.C. 24.
Farquharson, W.I. 53.
Farran, G.P. 232, 303.
Fattersalle, W.M. 303.
Fauchald, K. 195.
Faurot, L. 165.
Faust, E.C. 185.
Fauvel, A. 6.
Fauvel, R. 195.
Favorite, F. 23.
Fea, L. 93.
Fehlimann, H.A. 491.
Feldmann, G. 134.
Feldmann, J. 134.
Fell, H.B. 381.
Fell, J.W. 112.
Felsenbaum, A.I. 24.
Felts, J.L. 528.
Fenaux, A. 232.
Fenaux, R. 24, 398.
Ferdorov, K.N. 24.
Ferguson, H.S. 528.
Ferguson, J. A. 539.
Fernand, U.S.U. 528.
Fernando, A.B. 520.
Fernando, C.H. 303, 320, 436.
Fernando, H.T. 528.
Ferrand, G. 9.
Ferraro, M.G. 458.
Ferraz, I. 232.
Ferrin, F. 139.
Ferris, F.E. 436.
Ferussac, A. De. 232.
Fett, R.W. 71.
Feuerborn, H.J. 195.
Feussac, A. De. 232.
Fichot, E. 24, 53.
Fieldler, C. 398.
Fielder, D.R. 304.
Fielder, R.H. 436.
Figari, A. 134.
Filatova, Z.A. 232.
Fillippova, J.A. 232.
Filloux, J. 52.
Findlater, J. 86.
Findlay, A.G. 9.
Fink, B.D. 436. 457.
Finlay, H.J. 232.
Finlayson, M.H. 136.
Finsch, O. 523.
Firthfranke. 93.
Fischer, C.R.W. 210.
Fischer, N. 71.
Fischer, P. 149, 228.
Fischer, P.A. 93.
Fischer, P.E. 233.
Fischer, P.H. 233.
Fischer, W. 210. 523.
Fischot, E. 24.
Fish, C.J. 127, 304,
Fishback, C.L. 360.
Fishelson, L. 154, 381, 391, 436, 534.
Fisher, E.L. 71.
Fisher, H. 229, 232.
Fisher, L.R. 304.
Fisher, P. 232, 233.
Fisher, P.H. 165.
Fisher, R.L. 24, 53, 55, 93, 94.
Fisher, W.K. 210, 381.
Fitch, J.E. 436.
Fitzgerald, D.F.V. 93, 523.
Fitzaeralad, W.W.A. 10.
Fleagle, R.G. 71.
Fleming. R.H. 42.
Fleminger, A. 304.
Flett, A. 436.
Fleure, H.J. 233.
Fleuriot, De Langle. 10.
Flinders. 10.
Flipse, M.J. 304.
Flittnef, G.A. 436.
Flohn, H. 71.
Floodgate, G.D. 110.
Floris, P. 10.
Flower, W.H. 528.
Flthault, C. 114.
Flynn, T.T. 367.
Folin, L. 233.
Fomicev, A,V. 24.
Fontana, A. 437.
Fontoura da Costa 539.
Forber, H.O. 304.
Forbes, H.O. 93, 165, 523.
Forbes, W.A. 523.
Forder, E. 43.
Forest, J. 304.
Forrest, T. 10.
Forsaal, P. 134.
Forster, J.R. 94.
Forster, R.P. 437.
Forti, A. 134.
Fosberg, F.R. 53.
Foslie, M. 134, 161.
Foster, W. 2.
Fouquet, G. 10.
Fourmanoir, P. 92, 167, 233, 304, 338, 422, 437, 495, 519.
Fourmanoir, R. 94.
Fourtau, R. 381.
Fourtaw, R. 398.
Fowler, G.H. 165, 171, 370.
Fowler, H.W. 437, 348, 439.
Fox, H.M. 94, 233, 304, 370, 381.
Foxon, G.E.H. 304.
Foxton, P. 439.
Fraga, F. 24.
Franc, A. 233.
Franca, M.L. Paes-da. 233.
France, R.H. 165.
France, Meteorologie Nationale. 71.
France, Office National neteorologique. 71.
Francis, T.J.G. 24, 52, 53.
Frank, A.M. 304.
Frankel, G. 233.
Franklin, T. 42.
Franklin, W. 10.
Frankom, C.E.N. 24.
Fraser, E.H. 439.
Fraser, F.C. 528.
Fraser-brunner, A. 439.
Frauneeld, G.R. Von 94, 233, 304, 367.

Frechkop, S. 528.
Frede, P. 233.
Frederick, L.M. 154.
Freitas, Y.M. 110, 112.
Fremy, P. 134, 135.
Freon, A. 71.
Fretter, V. 233.
Freund, L. 528.
Frey, D.G. 305.
Fricke, H.W. 381.
Friedman, G.M. 55.
Friedman, S. 24.
Fritsch, F.E. 135.
Fritz, A. 464.
Froget, C. 50.
Frolov, I.A. 54.
Frolow, S. 72.
Frontier, S. 116, 117, 228, 233, 305.
Frost, B.W. 318, 535.
Frost, G.A. 439.
Frost, R. 71.
Fry, W.G. 152.
Frychtl, F. 305.
Fryer, G. 305.
Fryer, G.E. 233.
Fryer, J. 2.
Fryer, J.C.F. 10, 24, 53, 165.
Fuchs, T. 53, 94, 165, 439.
Fudge, H. 117.
Fuess, J.C. 305.
Fujii, Y. 439.
Fujino, K. 439, 504.
Fujita, J. 146.
Fuller, A.G. 53.
Fuller, G. 539.
Fulton, H.C. 223.
Fulton, S.W. 233, 305.
Furkkawa, A. 277.
Furnestin, J. 439.
Furnestin, M.L. 117, 370.
Furon, R. 53.
Fyn, E. 24.

Gabie, V. 440.
Gabriel, C.J. 234.
Gaby, D.C. 72.
Gace, J. 2.
Gader, H.M. 27.
Gadgil, M. 440.
Gadow, H. 520.
Gadsden, F.O. 440.
Gae, P.B. 170, 371.
Gail, M.I. 39.
Gail, R. 234, 539.
Gaillard, J.H. 233.
Gaimmard, J.P. 261.
Gaimmard, P. 13, 391.
Gallacher, J.F. 24.
Galle, P.H. 72.
Galletly, A. 233.
Gama, Vascoda 10.
Gambell, R. 528.
Gameinhardt, K. 117.
Ganapathi, K. 136.
Ganapati, P.N. 24, 25, 40, 94, 104, 117, 123, 149, 165, 175, 185, 196, 199, 200, 203, 205, 233, 234, 263, 305, 346, 359, 360, 370, 371, 381, 398, 440, 486, 503, 534.
Ganapati, S.V. 425, 440.
Gandhi, N.M. 110.
Ganesan, E.K. 133, 135.
Ganesan, R. 91, 375.
Ganesan, V. 75.
Gangadhara Reddy, C.V. 39, 483.
Ganguly, A.K. 19, 22, 33, 35, 47, 258.
Ganguly, D.N. 209, 440.
Gapishko, A.I. 114, 440.
Gardiner, J.S. 10, 25, 53, 54, 94, 135, 165, 166, 250.
Gardner, N.L. 143.
Garg, J.N. 125.
Garrad, T.A. 234.
Garret, A. 234.
Garrett, D. 25.
Garrich, J.A.F. 440.
Garriock, A. 72.
Garstrang, W. 398.
Garthj, S. 305.
Gartner, P. 414.
Gaskell, T.F. 54.
Gaskin, D.E. 528.
Gaskin, J.C. 234.
Gaspar, S. 74.
Gate, C.N. 234.
Gates, G.E. 196.
Gates, W.L. 72.
Gatdiff, J.H. 234, 261.
Gaudy, R. 305.
Gaunguly, D.N. 305.
Gauthier, E.F. 10, 54.
Gauthier, H. 305, 306.
Gauthier, V. 381.
Gaymer, R. 166, 520, 523.
Gaymer, R.D.T. 166.
Gedge, H.J. 25.
Gee, N.G. 306.
Geemain, L. 234.
Geikie, A. 166.
Geitler, L. 135.
Genity, R. 72.
Geoffroy-Saint hilaire, I. 440.
George, A.I. 94, 306, 440.
George, A.L. 196.
George, C.A. 72, 74.
George, C.J. 75, 306, 440.
George, K.C. 185, 307, 353, 440.
George, K.V. 45, 434.
George, M.G. 426.
George, M.J. 25, 117, 288, 306, 307, 308, 333, 347.
George, N.A. 302, 333.
George, N. Della 307.
George, P.A. 72.
George, P.C. 25, 38, 117, 308, 370, 405, 413, 441, 446.
George, R.W. 308.
George, R.Y. 308.
George, R.S. 425.
George, V. 25.
George, V.C. 302.
Gepp, A. 135.
Gepp, E.S. 135.
Gerald, J. Bakus 441.
Gerard, F. 441.
Gerard, R. 16, 25, 113.
Gerdman, H.F.P. 20.
Gerini, G.E. 2.
Gerlach, S.A. 94, 185, 203.
Germany, Kriegsmarine Obepkommando 72.
Gerrick, J.A.F. 49.
Gerstraecker, C.E.A. 308.
Gervais, H.P. 528.
Ghani, A.R. 539.
Ghazi, H.K. 523.
Ghazzawi, F.M. 47.
Ghirardelli, E. 370.
Ghosh, A. 194, 196, 441.
Ghosh, A.N. 441.
Ghosh, B.B. 125, 495.
Ghosh, E.N. 234.
Ghosh, J.M. 195.
Ghosh, K.C. 234.
Ghosh, K.K. 482, 495.
Ghosh, R.K. 188.
Ghoush, A. 301.
Ghysels, V. 370.
Gianferrari, L. 308, 441.
Giard, A. 308, 441.
Gibbons, J.B. 234.
Gibbs, C.R.V. 94.
Gibbs Jr. R.H. 410, 428, 441, 443.
Gibbs, W.J. 72.
Gibson-Hill, C.A. 308, 382, 441, 523, 528.
Gibson, H.O.S. 402.
Gideiri, Y.B.A. 44.
Gideon, P.W. 94, 95, 166, 210, 234, 308, 539.
Giesbrecht, W. 308, 309.
Giese, A.C. 382.
Giglioli, E. 95.
Giglioli, E.H. 441, 528.
Giglioli, H.H. 166.
Gilat, E. 441.
Gilbert, B.W. 448.
Gilbert, C.F. 295.
Gilbert, C.H. 456.
Gilbert, C.R. 441.
Gilbert, J. 72.
Gilbert, P.W. 430.
Gilbert, R.L.G. 25.
Giles, G.M. 309.
Giles, W.M. 442.
Gilfillan, E. 328.
Gill, E.L. 528, 529.
Gill, F.B. 523.
Gill, T.H. 235.
Gill Christ, J.D.F. 25, 95, 149, 166, 234, 235, 309, 382, 395, 398, 402, 441, 442.
Gilman, L. 25.
Gilson, H.C. 25, 43.
Ginda, J.S. 268.
Giradd, M. 529.

Girdler, R.W. 52, 54.
Girijavallabhan, K.G. 533.
Gislen, T. 382.
Gitlay, L. 442.
Gladun, V.A. 54.
Glaessner, M.F. 54.
Glauert, L. 442.
Glikman, L.S.O. 411.
Gmelin, J.F. 135.
Gmelin, S.G. 135.
Gnanadoss, D.A.S. 309.
Gnanamekalai, A.G. 425, 442.
Gnanamuthu, C.P. 95, 149, 183, 309, 310, 367, 442.
Goadby, P. 442.
Goddyn, H. 117.
Godeaux, J. 398.
Godet, P. 235.
Godfrey, F.K. 227, 379.
Godman, E.M. 522.
Godon, R. 95.
Godson, W.L. 82.
Godwin-Austen, H.H. 235.
Goering, J.J. 23, 116.
Goegate, S.S. 20, 27, 41, 63, 68.
Gohar, H.A.F. 25, 95, 166, 235, 310, 428, 442, 443, 529, 534.
Goldberg, E.D. 25, 28, 54.
Goldie, E.H. 304.
Goldman, B. 506.
Goldschmidt, R. 402.
Goldstein, J.R.V. 205.
Goldstein, L. 443.
Gomont, M. 135.
Goncalver, S.J. 95.
Gonzalves, E.A. 117, 139.
Gooding, R.M. 443.
Goodind, R.U. 319, 358.
Goodrich, E.S. 235.
Goodyear, R.H. 443.
Gopalakrishna Iyer, V. 320.
Gopalakrishnamurti, K. 258.
Gopalakrishnan, K. 310.
Gopalakrishnan, M. 259.
Gopalakrishnan, P. 382.
Gopalakrishnan, T.S. 310.
Gopalakrishnan, V. 106, 205, 310, 347, 443.
Gopalairishna pillai, A.G. 557.
Gopalan, R. 196.
Gopalan, U.K. 443.
Gopal Rao, S. 80.
Gopinath, K. 443.
Gopinathan, C.K. 35.
Gopinathan, V.G. 433.
Gopley, H. 443.
Gorbunova, N.N. 443.
Gorbunova, Z.N. 54.
Gordan, I. 166, 443.
Gordan, J. 539.
Gordeev, E.J. 25.
Gordejev, Y.A. 25.
Gordon, A.H. 72.
Gordon, A.R. 25.
Gordon, C. 422.
Gordon, D.P. 206.
Gordon, I. 310, 311, 367.
Gordon, M.S. 95, 443.
Goreau, T.F. 166, 382.
Gosline, W.A. 443, 444.
Goswami, S.C. 120.
Gotankar, S.T. 19.
Goto, S. 382.
Gotfried Pillai, T. 444.
Gottlieb, E. 311.
Gottlieb, G. 318.
Gotto, R.V. 311.
Godeau, M. 444.
Gough, D.I. 54.
Gould, J. 523.
Govate, S.S. 41.
Government of India, 95, 444.
Government of Madras 95. 444.
Govindan, T.K. 95, 311, 327, 342, 444.
Govindan, V. 444.
Graefe, G. 444.
Govindankutty, A.G. 95.
Govindarajulu, P. 311, 444.
Govindaswamy, T.S. 81.
Goyer, G. 72.
Graefe, B. 444.
Graf, H. 311.
Grafa, J.B. 25.
Graff, L. Von 196.
Graham, G.S. 2.
Graham, J.J. 25.
Grandidier, A. 54, 95, 444.
Grandidier, G. 520, 539.
Grant, A. 75.
Grant C.H.B. 529.
Grant, E.M. 444, 505.
Grant, F.E. 305.
Grant, R.E. 235.
Grantier, L.L. 222.
Grasshoff, K. 23.
Gratzianow, V. 444.
Gravely, D.P. 206.
Gravely, F.H. 95, 166, 196, 210, 235, 311, 367, 382, 398,
Graves, J.M. 135.
Gravey, F. 209.
Gravier C. 10, 166, 196, 311, 382, 395, 535.
Gravier, C.H. 196.
Gray, B.B. 371.
Gray, J.E. 96, 154, 166, 206, 235, 236. 311, 382, 528, 529.
Gray, P. 294.
Great Britain, Admiralty 72.
Great Britain Hydrographic Department 72.
Great Britain Meteorological office 72.
Great Britain Meteorological Office, A.I.R. Ministry. 25.
Great Britain, Royal Meteorological Society. 73.
Greaville, R.K. 417.
Greaves, J.B. 520.
Grecory, D. 2.
Gredler, V. 236.
Green, E.E. 96.
Green, K.C.B. 444.
Green, L.B. 444.
Green, R.E. 444.
Green field, David, W. 444.
Green halgh, R. 25.
Greenham, P. 519.
Greenhood, E.G. 444.
Greenwood, F.S. 444.
Greenwood, O.H. 515.
Gregor, B. 25.
Grell, K.G. 149, 166.
Grenier, P. 96.
Greve, S. 54.
Grey, M. 444.
Greze, S. 8.
Grice, C.F. 25.
Grice, G.D. 311.
Griffeiths, R.J. 236.
Griffin, D.J.C. 311.
Griffin, J.J. 54.
Griffith R.T. 53.
Grimpe, G. 236.
Grindley, J.R. 96, 308, 311, 312.
Griveaud, P. 523.
Grjebine, A. 96.
Grobov, A.G. 96.
Grobov, A.I. 117.
Groce, N. Della, 312.
Groen, P. 25.
Groliman, A. 446.
Grombben, K. 236.
Gronovius, L.T. 312.
Grose, J.H. 10.
Gross, W.J. 312.
Grotius, H. 2.
Grottanelli, V.I. 444.
Grua, P. 133, 135, 312.
Grube, A.E. 312, 382.
Grube, E. 196. 210.
Grubh, B.R. 529.
Grundfest, H. 444.
Grunow, A. 135.
Gruvel, A. 54, 96, 236, 312, 402, 444, 529.
Gualtire, N. 391.
Gudernatsch, J.F. 529.
Gudger, E.W. 444, 445.
Guenin, N. 10.
Guerne, J. De. 312.
Gueze, P. 233.
Queze, R. 437.
Guha, S.K. 54.
Guibe, J. 406.
Guibout, P. 26, 43.
Guichenot, A. 445.
Guilcher, A. 26, 49 54, 167.
Guiler, E.R. 236.
Guillard, R.R.L. 116.
Guimaracs, A.R.P. 445.
Guinot, D. 312, 313.
Guinot, E.T.D. 304.
Gulatee, B.H. 26.
Gulland, J.A. 445.
Gulyaev, P.V. 450.
Gunasekera, C. 135, 236.
Gungly, D.N. 313.
Gunkel, W. 110.
Gunter, B. 313.

Gunter, G. 313.
Gunther, A. 96, 445, 520.
Gunther, A.C.L.G. 482.
Gunther, K. 26, 96, 445.
Gunther, R.T. 539.
Gupta, K.G. 18.
Gupta, M.G. 75.
Gupta, M.V. 446.
Gupta, N.K. 185.
Gupta, R.S. 446.
Gupta, S.N. 96.
Gurney, R. 313, 534.
Gurtner, P. 446.
Gurumani, O.N. 256.
Gurunadham, G. 67.
Gururaja, M.N. 148.
Gusarova, A.N. 19.
Gusev, A.V. 102.
Gutwinski, R.J. 135.
Guuitelson, I.I. 96.
Guyon, A. 2.
Guyot, A. 26.

Haacke, W. 382.
Haas, F. 236.
Haas, J. 446.
Haasl, J.F. 313.
Habe, T. 245, 257, 273, 535.
Hackle, E. 149.
Hackinger, A. 446.
Haddon, A.C. 236.
Hadeon, A.C. 167.
Haeckel, E. 96, 149, 154, 167, 313.
Haecker, V. 149.
Haedrich, R.L. 410, 446.
Hager, C.L. 51.
Hagg, R. 236.
Hagmeier, E. 117.
Hahn, J. 96.
Haig, J. 313, 314.
Halawani, A.E. 149.
Hale, H.M. 314, 446, 529, 530.
Hales, A.L. 54.
Halim, Y. 117.
Hall, D.N.F. 96, 314, 446.
Hall, G.P.D. 65.
Hall, J.R. 124.
Hallberg, C. 2.
Hallman, E. 154, 155.
Halpern, J.A. 382.
Halstead, B.W. 96, 446.
Halstead, G.W. 540.
Halunen, A.J. 19.
Haly, A. 446, 520.
Hamann, O. 167.
Hamarsten, O. 210.
Hamasaki, S. 477.
Hamdy, A.R. 436, 446.
Hamid, A.C.L. 167.
Hamilton, A. 2.
Hamilton, C.J. 2.
Hamon, B.V. 26.
Hamre, J. 446.
Hamsa, K.M.S.A.
Hanawalt, J.T. 323.
Hancock, A. 216.
Hand, C. 167.
Handa, M.R. 135.
Handa, N. 26.
Handley, Jr. 530.
Haneda, Y. 446.
Hanitsch, R. 314.
Hanizsch, C.A. 117.
Hanley, S. 236.
Hannock, A. 236.
Hansen, B. 382.
Hansen, H.J. 315.
Hansen, T. 10, 135.
Hansen, W. 73.
Hansenvagn, K. 117.
Hanson, P. P. 26.
Hanstrom, B. 315.
Hanumantha Rao, K. 185.
Haque, A. 495.
Haranath, P.B.V. 54.
Harant, H. 398.
Harbison, R.N. 64.
Hardenberg, J.D.F. 167, 432, 446, 447.
Harding, W.A. 196.
Hardy, A.C. 96, 117, 447.
Hariharan, P.S. 81.
Hariharan, V. 52, 60.
Harmer, S. 236.
Harmer, S.F. 206, 395, 398.
Harms, H. 135.
Harms, J.W. 315.
Harper, J.F. 70.
Harries, H.D. 26, 73.
Harrison, A.D. 100, 106, 302.
Harrison, C.G.A. 54.
Harrison, J.C. 54.
Harrison, J.H. 108.
Harrison, J. L. 511.
Harrison, L. 196.
Harrison, R.D. 92.
Harrison, R.J. 529.
Harrison, R.M. 96, 167.
Harrison, T. 447.
Harry, H.W. 236.
Hart, H.H. 10.
Hart, T.J. 117.
Harting, J.E. 524.
Harting, P. 236.
Hartlanb, G. 8, 524.
Hartlanb, C. 167, 382.
Hartman, O. 196, 197.
Hartman-Schroder 193.
Hartmann, G. 315.
Hartmann, M. 54.
Hartmann, R. 54.
Hartmgyer R. 206, 398.
Hartnoll, R.G. 315.
Harvey, E.J.W. 570.
Harvey, H.W. 26.
Harvey, W.H. 136.
Hasan, H. 2.
Hasan, S.A. 236.
Hasenbank, W. 206.
Hashimi, S.S. 281, 315.
Haskin, D. E. 529.
Hass, F. 237.
Hass, H. 10, 167.
Hassler, W. W. 491.
Hastings, A.B. 206.
Hastings, J.W. 98.
Haswell, W.A. 209, 315, 402.
Hata, V. 54, 55, 110.
Hatchell, G.W. 447.
Hathaway, J.C. 31, 58.
Hatschek, B. 402.
Hattori, S. 447.
Hawkins, L.V. 26.
Hayama, K. 44, 127.
Hayasi, S. 447.
Haycraft, J.B. 520.
Hayden, H.H. 206.
Haynes, F.R. 26.
Hays, E.E. 26.
Hayter, P.J.D. 55.
Hazlett, B.A. 315.
Heaps, N.S. 26.
Heath, G.R. 46.
Heawood, E. 2.
Hecht, A. 26.
Hector, J. 529.
Hedgpeth, J.W. 367, 539.
Heding, S.G. 382, 383, 386.
Hedley, C. 220, 237.
Hedrich, L. 237.
Heegaard, P. 315.
Heegaard, P. E. 315.
Heezen, B.C. 26, 53, 55, 57, 94.
Hefford, A.E. 447.
Heiden, H. 117.
Heilprin, W.D. 167.
Heinrich, A.K. 118.
Heinrich, B. 315.
Heirtzler, J.R. 55, 57.
Hekinian, R. 55.
Held, E.E. 296, 374.
Helentappan, 150.
Helfer, H. 367, 383.
Helfer, M.D. 51, 55, 315, 398.
Hellin, Jr. T.R. 447.
Helm, T. 447.
Helmcke, J.G. 281.
Hemoto, N. 316.
Hemprich, F.G. 231.
Henderson, J.A. 383.
Henderson, J.R. 316.
Henderson, W.D. 167, 179.
Hendey, N.I. 118.
Hendrickson, J.R. 520.
Henneberg, B. 107.
Hennemuth, R.C. 447.
Hennion, J.F. 58.
Hennion, J.R. 26.
Henry, D.P. 316.
Hentschell, E. 155.
Hentschell, R. 155.
Hepper, B.T. 316.

Herald, E.S. 447, 493.
Herbert, 10.
Herbert, Jr.C. 118.
Herbert, J.W. 112.
Herbst, H.V. 316.
Herbst, J.F.W. 316.
Herdman, I. 96.
Herdman, J.B. 383.
Herdman, W.A. 96, 185, 237, 238, 383, 399, 402.
Herman, Y. 55.
Heron-Allen, E. 149.
Herouard, E. 383.
Herre, A.W.C.T. 447, 448.
Herrick, F.H. 316.
Herring, P.J. 316.
Hershkovitz, P. 529.
Hertwig, R. 167.
Hertz, M. 383.
Herubel, M.A. 210, 211.
Hervieu, J. 55, 96.
Herzen Von, R.P. 26.
Herzer, R.P. 26.
Heschelle, 539.
Hess, W. 316.
Hesse, P. 238.
Hester, F.J. 410.
Heuvelom, F. Van 238.
Heuvelmans, B. 529.
Heydorn, A.E.F. 238, 316, 355, 371, 448.
Heydrich, F. 135.
Hicklina, C.F. 317, 448.
Hickman, V.V. 383.
Hickson, S.J. 149, 167, 168, 183.
Hida, T.S. 96, 448.
Hidaka, K. 26, 73.
Hidaka, T. 110.
Higasa, S. 439, 496.
Higgins, M.S. 73.
Highley, E. 96.
Hilde, T.W.C. 53.
Hilgendorf, F. 317.
Hill, A.V. 96.
Hill, M.N. 53, 54.
Hill, O.W.C. 529.
Hillis, L.W. 136.
Himley, I.S. 188.
Hincks, T. 168.
Hinds, R.B. 238.
Hinz, K. 51.
Hipeaujacquotte, R. 241, 317, 320, 383, 450.
Hirano, O. 20, 115, 448.
Hirasaka, K. 238.
Hiro, F. 317.
Hirota, J. 113.
Hirshman, J. 55.
Hisada, K. 513.
Hiyama, Y. 462, 486.
Ho, J.S. 317, 319, 435.
Hobson, E.S. 130 491.
Hockly, T.W. 96.
Hodgkin, E.P. 26, 238, 279.
Hodgson, E.S. 448.
Hodgson, T. 367.
Hodgson, T.V. 367.
Hoese, D.F. 491.
Hoese, H. 447.
Hoek, P.P.C. 317, 367.
Hoffmann, C.K. 317, 383.
Hofker, J.S.R. 149.
Hofker, J. 149.
Hofrath, W.M. 14.
Hogan, J. 73.
Hogben, L. 26, 386.
Hogenacker, R.F. 136.
Hole, R.S. 96.
Holdsworth, E.V.H. 155, 530.
Holly, M. 448.
Holmwood, F. 448.
Holt, S.J. 413.
Holthuis, L.B. 293, 307, 312, 317, 318.
Home, E. 529.
Honda, H. 127.
Hong, K.C. 136, 145.
Hongskul, V. 448.
Hood, D.W. 26.
Hoopien, J.H. 520.
Hoogkin, E.P. 96.
Hooker, J.D. 136.
Hooli, M.A. 448.
Ho, P. Hoang 136.
Hora, S.L. 96, 97, 109, 118, 318, 448, 449, 484, 539.
Horikoshi, M. 238.
Hornell, J. 97, 149, 185, 188, 238, 239, 383, 520.
Hornung, A. 239.
Horowtz, A. 55.
Horridge, A. 162.
Horridge, G.A. 183.
Horsburgh, J. 10.
Horst, R. 168.
Horst, R. 197, 318.
Horst, C.J. Vander 395.
Hosan, A.S. 197.
Hoskins, H.L. 10.
Hoster, A. 2.
Hotta, H. 449.
Houbolt, J.H.C. 55.
Hough, J.L. 55.
Hourani, G.F. 10.
Hourca, V. 50, 55.
Houtman, C. 10.
Howard, G.V. 449.
Howarth, J.N. 513.
Hoyle, W.E. 219, 239.
Hozawa, S. 155, 156.
Hridayanathan, C. 52.
Hsueh, Y. 73.
Hubbs, C.L. 402, 449.
Hubendick, B. 239.
Huber, H. 73.
Hubrecht, A.A.W. 520.
Huddar, B.B. 73.
Huddleston, W.B. 10.
Hudson, J.J. 357.
Huet, P. D. 2.
Hughes, D.A. 318.
Hughes, G.R. 316, 520.
Hull, A.F.B. 239.
Hulley, P.A. 449.
Hume, A.O. 523.
Humes, A.C. 239.
Humes, A.G. 318, 319, 358, 383, 535.
Humphrey, G.F. 11, 26, 97, 118, 244.
Humphrey, G.P. 239, 240.
Hunt, J.M. 26, 55.
Hunt, R.S. 449.
Hunter, W.R. 240.
Hurley, D.E. 319.
Husain, M.A. 319.
Hussain, A. 87, 282.
Hussain, A.G. 449.
Hustedt, Fr. 118.
Huiching, J.W. 73.
Hutchinson, R.C. 299.
Hutton, F. 240.
Hutton, F.W. 240, 523, 529.
Huxley, T.H. 168, 240, 319.
Huzayyin, S.A. 2.
Hwang T.L. 507.
Hyatt, A. 155.
Hyatt, J.D. 158.
Hyde, W.W. 2.
Hyman, L. 97.
Hyman, L.H. 185, 209, 240, 383.
Hynd, J.S. 240, 439, 449, 450.

Ibn batutah, 10.
Ibn khordarbeh, 10.
Ichiyc, T. 73.
Ida, E. 477.
Ihle, J.E.W. 319, 399.
Iida, M. 84.
Ijima, I. 168.
Ikehara, I.I. 459.
Ikemoto, N. 243, 322.
Ilanpaperna, 185.
Illig, G. 319, 320.
Imbert, B. 55.
Imms, A.D. 320.
Imthurn, E. 240.
Incor, Csir New Delhi, 539.
India, Indian Museum, 97.
India met, Dep, 73.
Indian ocean Biological- centre, National Inititute of oceanography, Csir, new Delhi, 118.
India-survey of India, 55.
Indrasenav, A. 450.
Inger, R.F. 450.
Ingle, R.M. 240.
Ingle, R.W. 320.
Inglis, J.M. 73.
Inoue, M. 450.
Inslee, T. 428.
Intergovernmental Oceanographic Commission, 26.
Inversen, E.S. 97.
Ipfc, 539.
Iran, F. 539.
Iredale, T. 240, 539.
Irie, H. 127, 320.
Irving, L. 530.
Irwin, I. 11.
Isaac, W.E. 26, 97, 136, 450.
Isaeva, A.B. 55.

ISARANKURA, A.P. 450.
ISARANKURA, K. 266.
ISHIBASHI, M. 146.
ISHII, T. 450.
ISHIYAMA, R. 449.
ISSEL, A. 240, 241.
ISUCHIYA, Y. 136.
ITALY, INSTITUTO INRO-GRAFICO 73.
ITT, R.W. 59.
IVANENKOV, V.N. 19, 26.
IVANOFF, A. 27.
IVANOV, A.F. 28.
IVANOV, A.V. 396.
IVANOV, B.G. 320.
IVANOV-FRANKSKE VICH, G.N. 27.
IVANOV, J.A. 25.
IVANOV, J.V. 129.
IVANOV, M.M. 55.
IVERSON, E.S. 450.
IWAI, T. 450, 474.
IWASAKI, Y. 450.
IYA, V.K. 55.
IYANGAR, M.O.P. 136.
IYENGAR, E.R.R. 142, 145.
IYENGAR, H.D.R. 450.
IYENGAR, J.R. 320.
IYENGAR, M.O.P. 118.
IYER, A.A.N. 79.
IYER, H.M. 55, 73.
IYER, K.M. 336.
IYER, R.P. 320.
IYER, T.S.G. 110.
IYER, V.D. 73.

JAASUND, E. 136.
JACKSON, G.C. 73.
JACKSON, H.G. 320.
JACKSON, J.A. 328.
JACKSON, J.W. 281.
JACOB, G. 127, 320.
JACOB, J. 27, 97, 241, 450.
JACOB, J.J. 287.
JACOB, P.K. 241, 320.
JACOB, S. 336.
JACOB SUSAMMA, 320.
JACQUES, B. 71.
JACQUOTTE, R. 241, 320.
JACU BOWA, L. 185.
JADERHOLM, E. 168.
JAECKEL, S. 241.
JAEGER, G.F. 383.
JAGADISWARA RAO, R. 37.
JAGAN MOHANRAO, N. 73.
JAGANNATHAN, P. 75, 78, 80.
JAKOVLEV, N. 168.
JALU, R. 73.
JAMBUNATHAN, R. 79.
JAMES, D.B. 241, 383, 384, 539, 539.
JAMES, P.S.P.R. 97, 320, 451.
JAMESON, A.P. 27, 74, 241, 371.
JANA, B.K. 472.
JANARDHAN, S. 74.
JANNASCH, H.W. 110.
JANTZEN, W. 11.
JAPAN FISHERIES AGENCY, 457.
JAPAN, IMPERIAL JAPANESE NAVY HYDROGRAPHIC DEPARTMENT, 74.
JAPAN, PLANKTON SOCIETY, 11.
JAPAN SCIENCE COUNCIL, 11.
JARVIS, F.E. 168.
JATAR, J.K. 427.
JATZOW, R. 451.
JAYACHANDRAN, P. 224.
JAYADEV BABU, S. 346.
JAYARAMAN, K. 85.
JAYARAMAN, Q. 122.
JAYARAMAN, R. 11, 16, 25, 27, 34, 36, 37, 62, 97, 441.
JAYARAMAN, S. 74, 78, 80.
JAYASWAL, B.K. 74.
JAYASWAL, K. 489.
JEAN, G. 93.
JEAN, Y. 452.
JEFFREYS, F. 241.
JENA, S. 452.
JENKIN, C.F. 155.
JENKINS, J.T. 97, 384, 406, 452,
JENSEN, A.C. 320, 422.
JENSEN, E.A. 121.
JENSEN, J.B. 141.
JEPPS, W.M. 149.
JERDON, T.C. 520, 523.
JERLOV, N.G. 27.
JESHIMA, S. 452.
JESPERSEN, P. 118, 452.
JEYACHANDRAN, K. 420.
JEYARAM, K.C. 452.
JHINGRAN, V.G. 97, 452.
JICKELI, C.F. 241.
JILLETT, J.B. 452.
JITTS, H.R. 27, 116, 118.
JOB, S.V. 185, 452.
JOB, T.J. 320, 323, 452, 453, 455.
JOCHNER, J.P.A. 430.
JOEL, L.G. 55.
JOENSUNOLIVA, 57.
JOGLEKAR, A. 489.
JOHANNES, R.E. 122, 168.
JOHN, C.C. 97, 137, 320, 371, 453.
JOHN, C.M. 453.
JOHN, D.D. 320, 381, 384.
JOHN, E.B. 463.
JOHN, J.A. 320.
JOHN, J.G. 54.
JOHN, M. 453.
JOHN, M.A. 453.
JOHN, M.C. 453.
JOHN, P.A. 320.
JOHN, V. 433.
JOHNSON, D.S. 320, 321. 535.
JOHNSON, G.L. 24, 53, 94.
JOHNSON, M.V. 42.
JOHNSON, P. 196, 210, 211.
JOHNSON, R.K. 453.
JOHNSON, T.H. 185, 203.
JOHNSON, T.W. 112.
JOHNSTAN, R. 27.
JOHNSTON, R.M. 453.
JOHNSTON. T.H. 371.
JOHNSTONE, J. 27, 453.
JOKELA, A. 58.
JOLEAND, L. 552.
JOLEAUD, 453.
JOMARD, E.F. 6.
JONAS, J.H. 241.
JONES, B.B. 453.
JONES, C. 321.
JONES, C.M. 211.
JONES, D.R. 70.
JONES, E.B.G. 112.
JONES, E.J. 55.
JONES, F.R.H. 428.
JONES, M.E. 523.
JONES, M.M. 124.
JONES, N.S. 321.
JONES, S. 27, 45, 97, 168, 241, 369, 384, 453, 454, 455, 456, 478, 520, 535, 539.
JONES, W.C. 152.
JONKLAAS, R. 97, 241, 321, 456.
JONQUIERES, FAUQUE D.E. 27.
JORDAN, C.L. 74.
JORDAN, D.S. 456.
JORDAN, H. 168.
JORDAN, J.M. 74.
JOSE, K.V. 94, 210, 211, 234, 308.
JOSEPH, I. 136.
JOSEPH, J. 456, 457.
JOSEPH, K.J. 121.
JOSEPH, K.M. 97, 453. 457, 489.
JOSEPH, P.V. 86.
JOSHI, G.V. 136, 141,
JOSHI, M.C. 241, 242, 384.
JOSHI, M.S. 408.
JOSHI, P.V. 242.
JOSHI, U.N. 286, 321.
JOSSI, J.W. 120.
JOSHUA, E.C. 384.
JOSHUA. J.P. 95, 166.
JOUAN, H. 530.
JOUANIN, C. 533.
JOUBIN, L. 191, 242, 281.
JOUBERT, L.E.S. 301, 321, 430, 457.
JOUBERT, S. 321.
JOUSE, A.P. 118.
JOUSSEAUMA, F. 242.
JUBB, R.A. 457.
JUDD, M. 21.
JUIKA, M.L. 69.
JULIEN, C.S. 11.
JULLIEN, J. 206.
JULIN, C. 168.
JULTING, R.V.B. 242.
JUNGE, C.E. 74.
JUNGE, G.C.A. 530,
JUNGE, P. 242.
JURICH, B. 321.
JURLOV, N.G. 19.
JURITZ, C.F. 27.
JUTTING, T.V.B. 216, 242.
JUTTING, W. 242.

KABANOVA, M.B. 119.
KABANOVA, Y.G. 118.
KABATA, Z. 321, 322.
KABIR, S.A. 450.
KABURAKI, T. 185, 197.
KACHWALA, N. 112.

KADAB, K.M. 457.
KAEPPELIN, P. 2, 11.
KAESTNER, A. 242.
KAGAN, B.A. 75.
KAGWADE, P.V. 322, 457, 488.
KAGWADE, V.N. 457.
KAICHER, S.D. 242.
KAIKINI, A.S. 457.
KAIMAL, M.N.N. 457.
KAIMAL, P.N.R. 322.
KALE, R. 144.
KALE, S.R. 137.
KALK, M. 97, 99, 242, 395.
KALIYAMURTHY, M. 457.
KALLE, K. 23.
KALYANI, M. 457.
KAMALAVENI, S. 322.
KAMASASTRY, P.V. 111, 322.
KAMMERER, A. 2, 6, 11.
KAMPEN, P.N. VAN 322.
KAMPF, W.D. 290.
KAMISHIMA, Y. 243.
KANAKA SABAPATHI, K. 539.
KANAZAWA, A. 452.
KANEV, V.F. 27, 49, 50, 55.
KANG, T. 467.
KANWARBAHADUR. 116.
KANWISHER, J. 530.
KAO, S.K. 74.
KAPADIA, P.N. 483.
KAPELUS, F.F. 395.
KAPOOR, B.G. 457.
KAPPANNA, A.N. 137.
KAPPANNA, G.T. 27.
KARAMCHANDANI, S.J. 242, 457.
KARANDE, A.A. 97, 242, 322.
KARANDIKAR, K.R. 219, 273, 457, 478.
KARBHARI, J.P. 477, 530.
KAREKAR, P.S. 457.
KARLING, J.S. 112.
KAROLI, J. 457.
KARTHA, K.K. 344.
KARTHA, K.N.R. 122, 322, 410.
KARTHA, T.D.K. 42, 55.
KARSTEN, G. 118.
KARUNA, M. 457.
KARUNAKARAN, C. 51, 55.
KARUNAKAR, P.D. 137.
KARUNAKARAN NAIR, P. 307, 347, 508.
KASAHARA, A. 74.
KASATOCHKIN, V.I. 56.
KASHIWADA, K. 452.
KASHYAP, H.W. 95, 166.
KASINATHAN, S. 243.
KASK, J.L. 457.
KASODEKAR, P.K. 97.
KASSAS, M. 97.
KASSMANN, R. 322.
KASTURIRANGAN, L.R. 27, 322, 520.
KASUYA, T. 530.
KATAOKA, A. 457.
KATAYAMA, T. 137.
KAWAGUTI, S. 168, 243, 316, 322.
KAWAMURA, K. 120.
KAWAMURA, T. 124.
KAWASAKI, T. 457.
KAZMI, S.M.A. 451.
KEELER, G.H. 56.
KEELING, C.D. 27, 28.
KEFERSTEIN, W. 243.
KEIJZER, C.J. 150.
KELAART, E.F. 243, 530.
KELKAR, V.V. 98, 205.
KELLER, C. 56, 156, 168, 169, 243, 458.
KELLY, S. 371.
KELLYMAHLON, G. 20.
KELVAM, H.R. 523.
KEMP, S. 87, 183, 218, 322.
KEMP, S.W. 322, 323.
KEMPIN, E.T. 56.
KENDALL, C.C. 53.
KENNEDY, D. 323.
KENNEDY, J. 2.
KENNELY, D.H. 243, 244.
KENT, W.S. 150, 169.
KERKHAM, J.C. 259.
KERR, J.D. 101, 121.
KERR, J.G. 244.
KESHAVAMURTHY, R.N. 76, 79.
KESTEVEN, G.L. 323, 244, 458.
KESTEVEN, H.L. 458.
KEWAL, 197.
KETCHUM, B.H. 119.
KETKAR, S.M. 244.
KEWALRAMANI, K.G. 197, 351, 352, 363. 458, 469, 519.
KEWALRAMANI, K.M. 530.
KEY, A.J. 323.
KHALADE, V.S. 490.
KHALAF, K.T. 458.
KHALFIN, I.S.H. 28.
KHALILUDDIN, M. 87, 282.
KHAMBATA, F.S. 184, 185.
KHAN, I.A. 458.
KHAN, I.U. 458.
KHAN, I.V. 244.
KHANAIGHENKO, N.K. 28.
KHANDEKAR, M.L. 73.
KHANDKER, N.A. 458.
KHANNA, S.S. 458.
KHARKAR, D.P. 28, 48, 50.
KHATTAR, N. 467.
KHIN, U. 458.
KHITROV, L.M. 18.
KHLOPOV, B.V. 59.
KHMELEVA, N.N. 119.
KHOVOSTON, M. 2.
KHRISTIANOVA, L.A. 18, 48.
KHROMOV, S.P. 74.
KIAGH, A.B. 323.
KIEFER, A. 323.
KIEFER, F. 323.
KIEL, W. 28.
KIENER, A. 97, 98, 137, 458.
KIILERICH, A. 56.
KIKAWA, S. 458, 459.
KIMBALL, G.S. 2.
KIMISTA, V.A. 28.
KINBERG, J.G.H. 197.
KING, C.A.M. 28.
KING, J.A. 74.
KING, J.E. 459, 529.
KING, R.L. 323.
KING, T. 28.
KING, W. 244.
KINGSLEY, J.S. 323.
KINNE, O. 28, 323.
KINNEAR, N.B. 530.
KINSEY, D.W. 169.
KINSMAN, D.J.J. 52, 53, 5[illegible], 169.
KIRCHEN PAUER, G.H. 169.
KIRK, T.W. 244.
KIRK, W. 98.
KIRKEGAARD, J. 197.
KIRKHAN, C. 41.
KIRKPATRICK, R. 87, 155, 169, 206.
KIRPITCHNIKOV, A.A. 530.
KIRSCHNER, B. 323.
KIRSTEUER, E. 191.
KIRSTENER, E. 395.
KIRTI, 55.
KIRTISINGHE, P. 323, 324, 459.
KISELEV, I.A. 119.
KISHNOUYE, K. 459.
KIZEVETTER, I.V. 477.
KJELLMAN, F.R. 137.
KLAUSEWITZ, W. 28, 169, 324, 430, 459, 460.
KLAWE, W.L. 422, 423, 460, 539.
KLEINHOLZ, L.H. 324.
KLENOVAM, V. 28.
KLIE, W. 324.
KLOOS, C.B. 98, 520, 530.
KLUGE, H. 206.
KLUNZINGER, C.B. 74, 169, 324, 395, 460.
KNAUSS, J.A. 11, 43, 28.
KNER, R. 460.
KNIGHT JONES, E.W. 119, 484.
KNITROV, L.M. 28.
KNOLL, D.N. 74.
KNOTT, S.T. 56.
KNOX, G.A. 28.
KNUDSEN, J. 244, 535.
KOBELT, K. 538.
KOBELT, W. 224, 279.
KOBLGNZ-MISHAKE, G.I. 116, 119.
KOCH, H.J. 244.
KOCZY, F.F. 19, 56.
KOEHLER, R. 244, 384, 385.
KOFOID, C.A. 150.
KOGA, S. 460.
KOGLER, F.C. 56.
KOHLI, D.R. 470.
KOHLI, G.R. 324.
KOHLMEYER, J. 112.
KOHN, A.J. 98, 169, 244.
KOIDE, M. 25, 28, 54.
KOJIMA, S. 460.
KOJIMA, Y. 149.
KOLBE, R.W. 56, 117, 119.
KOLESNIKOV, A.G. 28.
KOLLIKER, A. 169.
KOLOSVARY, G. 169.
KOMAKI, Y. 324.
KOMAROVSKY, B. 28, 150, 324.
KONDO, K. 460.
KONDOO, M. 477.
KONINGSBERGER, J.C. 385.
KONKAN, 11.
KONNOV, 19.
KORENEVA, E.V. 65.
KORKHAO, J.M. 76.
KORMANN, P. 137.
KORNICKER, L.S. 324.
KOROLEVA, G.S. 65.

KOROTKEVICH, V.S. 114, 119.
KORRINGA, P. 28, 98, 244.
KÖRSCHELT, E. 98.
KOSHI, J.R. 137.
KOSKE, P. 11.
KOSKE, P.H. 23.
KOSSMANN, R. 98, 324, 460.
KOSSWIG, C. 461.
KOSTER, J. TH. 119.
KOTESWARAM, P. 74.
KOTLYROV, K.A. 28.
KOTO, T. 461, 490, 505.
KOTT, P. 399.
KOTTHAUS, A. 461.
KOUMANS, F.P. 461.
KOVACH, R.L. 28.
KOVYLIN, V.M. 56.
KOWALEWSKY, A.O. 399.
KONTAL, G.V. 461.
KOZLOVA, O.G. 119.
KRAKATISTA, V.V. 460.
KRAMP, P.L. 169.
KRASSAKE, G. 119.
KRAUS, E.B. 28, 74.
KRAUSE, G. 23.
KRAUSE, W 28.
KRAUSS, F. 244, 245, 324.
KRAUSS, C.F.F. 169.
KREBS, N. 74.
KREBS, W. 74.
KREETON, H. 75.
KREFT, G. 461.
KREOS, W. 245.
KREY, J. 28.
KRIJGSMAN, B.J. 169.
KRIJNEN, W.F. 150.
KRIMITZA, V.A. 40.
KRISHNA, D. 324.
KRISHNA KARTHA, K.N. 25, 507.
KRISHNA KUMAR, A. 262.
KRISHNA KUMARAN, A. 324.
KRISHNA MENON, M. 345.
KRISHNA PILLAI, V. 123.
KRISHNA RAO, K. 146.
KRISHNA RAO, P.R. 75.
KRISHNA MOORTHY, B. 197, 296, 450, 461, 535.
KRISHNA MOORTHY, K. 113, 119, 123 144, 461.
KRISHNA MOORTHY, K.N. 98.
KRISHNA MOORTHY, R.V. 324.
KRISHNAMOORTHY, T.M. 28, 40, 47, 61, 119, 222, 245, 258.
KRISHNAMURTHY, S. 36, 60, 141, 245, 268.
KRISHNAMURTHY, V. 67, 68, 75, 132, 137, 140, 142, 144.
KRISHNAMURTHY, C.G. 424.
KRISHNAN, A. 66, 79.
KRISHNAN, G. 198, 353.
KRISHNAN, M.S. 11, 28, 56.
KRISHNAN, S. 385.
KRISHNAN, T.S. 37, 409.
KRISHNAN, V.G. 98.
KRISHNANKÜTTY, M. 93.
KRISHNANKUTTY NAIR, D. 83.
KRISHNASWAMY, S. 50, 56, 98, 106, 181, 188, 197, 198, 272, 273, 284, 302, 310, 324, 3253, 65, 382, 385.
KRISHNAYYA, C.H.G. 325, 461.
KRISS, A.E. 28, 29, 110.
KRIST JONSSON. 325.
KRUGER, L. 350.
KRUGER, P. 325.
KRUGLER, H. 75.
KRUKENBERG, C.F.W. 168, 245, 325, 461.
KRUMBEIN, W.C. 56.
KRUMMEL, O. 29.
KRURIEN, C.V. 320.
KRUZHKOVA, T.S. 75.
KRYLON, A.Y. 50.
KRYNDIN, A.N. 11.
KTESSIAS. 2.
KUBO, I. 325.
KUENEN, P.H. 29, 56.
KUHLMORGEN, HILLE, G. 450.
KUKENTHAL, W. 169, 170.
KULKARNI, C.V. 325, 461, 462.
KULKARNI, R.D. 464.
KULKARNI, S.B. 75, 77.
KULSHRESHTHA, S.M. 75.
KULLENBERGO, B. 56.
KUMAR, A. 155.
KUMARAPILLAI, C. 532.
KUMARAN, M. 89, 455, 456, 462, 507.
KUMARI, D.K. 119, 170, 399.
KUMARI ANDAL, R. 91.
KUME, S. 462, 506.
KUNDU, H.L. 245.
KUNIHULSEMANN. 311.
KUNJU, M.M. 325.
KUNZ, G.F. 2.
KUO, H.L. 75.
KURATHA, H. 326.
KURIAN, C.V. 29, 56, 98, 150, 245, 303, 326, 385, 462.
KURIAN, G.K. 98, 115, 245, 326, 352, 385, 395, 399, 427, 520.
KURODA, T. 534.
KUROGANE, K. 462.
KURTH, D.E. 472.
KURUP, C.K.B. 42.
KUTHALINGAM, M.D.K. 101, 122, 326, 462, 463.
KUTTY, A.G. 98, 203.
KUTTY, M. 326.
KUTTY, M.K. 98, 463.
KUTTY, M.N. 413, 462.
KUTTYURIN, E.M. 29, 56.
KÜTZING, F.T. 137, 138.
KUWABARA, R. 245.
KUZMINA, L.A. 48.
KUZNECOV, O.A. 75.
KUZNETOV, U.V. 63.
KWONCHINSOO. 362.
KYAW, U.B. 463.
KYLIN, H. 138.

LABARTHETE, J. 29.
LABBE, A. 245.
LACHNER, E.A. 463, 493, 494, 535.
LACK, D. 291.
LACRMANN, H. 150.
LACOMBE, H. 29, 43.
LACROIX, A. 56.
LACROIX, E. 150.
LADD, H.S. 170.
LAEVASTU, T. 20, 463, 489.
LAFOND, E.C. 24, 29, 30, 35, 37, 56, 57, 60, 75, 114, 120, 463.
LAFOND, K.G. 29.
LAFOND, L.R. 57.
LAGERBERG, T. 326.
LAGLER, K.F. 463.
LAGOIN, Y. 297, 300, 426, 463.
LAIDIAN, F.F. 185, 191.
LAJOIE, F.A. 75.
LAKHTMAN, D.L. 75.
LAKSHMANA RAO, M.V. 165, 185.
LAKUMB, N.C. 326.
LAL, D. 28, 30, 48, 50, 75.
LAL, S.S. 75, 399, 463.
LALL, H. 463.
LAL MOHAN, R.S. 432, 343, 538, 539.
LAMARCK, J.B.P.A. 245, 385.
LAMAROUE, P. 464.
LAMBERT, C. 464.
LAMBERT, C.H. 98.
LAMBERT, J. 385.
LAMBETH, J.A. 57.
LAMONTE, F.R. 464, 476.
LAMOUROUX, J.V.F. 138.
LAMPEST, K. 385.
LAMY, E. 242, 245, 247.
LANCHESTER, W.F. 211, 327.
LAND, D.S. 247.
LAND, B. PATTASON. 75.
LANDERGREN, S. 57.
LANDERS, H. 75.
LANDISMAN, M. 52, 63.
LANE, F.W. 247.
LANE, W.H. 464.
LANG, G. 530.
LANG, K. 327.
LANGALIA, J.K. 138.
LANGDON, A.W. 247.
LANGDELL, L.D. 295.
LANGHTON, A.S. 98.
LANGSETH, M.G. JR. 50, 57, 59.
LANOBEE, A. 30.
"LAPERCUSE" (FRANCE). 11.
LANGERBERG, T. 327.
LARINA, N.K. 56.
LARSEN, K. 464.
LARWEED, H.J.C. 327.
LASEGUE, A. 138.
LASERON, C.F. 247.
LASIEWSKI, R.C. 312.
LATIEF, A.F.A. 442, 443.
LATIEF, S.A. 120.
LATIEF, S.S. 102.
LAUBENFELS DE, M.W. 155.
LAUBIER, L. 198.
LAUGENBECK, R. 98.
LAURIE, R.D. 327.
LAURSEN, D. 247.
LAVIOLETTE, P.E. 30.
LAVKUMAR, K.S. 3.
LAWRENCE, J. 382.
LAWRENCE, L.G. 30.

Laxton, J.M. 247.
Lazarus, B.I. 327.
Lebarbier, C. 385, 464.
Leach, W.E. 247.
Lebedeva, M.N. 29, 110.
Lepedev, B.I. 464.
Le Blanc, V. 11.
Lab. Bowen, Jr.R. 377.
Lebour, M.V. 327, 399, 535.
Lecal, J. 114.
Lecalvez, Y. 54.
Leconte, J. 170.
Ledenev, V.G. 46.
Ledoyer, M. 327.
Lee, I. 11.
Leene, J.E. 327.
Leen, J.R. 327.
Lefebvre Des Noettes, R. 2.
Lefloch, J. 30.
Legender, R. 98, 247.
Le Gentil. 11.
Legge, J.A. 247.
Leguat, F. 11.
Lehnhofer, C. 327.
Lehnhofer, K. 327.
Leicester, A. 272.
Leiester, P. 57.
Leigh-Sharpe, W.H. 327.
Leipoldt, F. 385.
Leirand, G. 464.
Lejuge, E. 464.
Lekshmy, A. 110, 327, 343.
Lekshmana Rao, M.V. 234.
Lele, S.H. 170, 371, 464.
Lele, S.M. 327.
Leloup, E. 170, 281, 247, 248.
Leman, D.S. 138.
Lemare, D.W. 464.
Lemassan, L. 61.
Lemche, H. 248.
Lemmermann, E. 150.
Lemoine, M. 138.
Lemoine, P. 57, 98.
Lemon, J.M. 107.
Lendenfeld, R. von 155, 156, 170.
Lenoble, A. 57.
Lens, A.D. 170.
Lenz, H. 328, 451, 464.
Leo D. Berner 401.
Leonard, R. 331.
Leontyer, O.K. 57.
Lepichon, X. 30, 57, 59.
Lerner, N.M. 138.
Leroi, O. 328.
Leroi-Gourhan, A. 11.
Le Roux, G.J. 328, 364.
Leroux, G.R. 328.
Leroy, P. 211.
Lesage, 30.
Leske, N.G. 386.
Leslie, N.I. 504.
Le Souef, A.S. 248.
Lesson, R.P. 98, 386.
Lesueher, C.A. 464.
Lettan, Bernhard. 75.
Leuckart, F.S. 105.
Leudger Fortmorel, G. 120.
Leung, Y.M. 328.
Levae, A. 2.
Leveau, M. 328.
Leyendekkars, J.V. 11.
Lev-Fishelson, 464.
Levi, C. 152, 156.
Levins, M.R. 133.
Levinsen, G.M.R. 170.
Levring, T. 138.
Lewicki, T. 3.
Lewin, P.E. 539.
Lewis, A.G. 328.
Lewis, A.M. 328.
Lewis, C.L. 539.
Lewis, F.J. 120, 132, 138, 139.
Lewis, F. 530.
Lewis, J.B. 464.
Lewis, J.R. 98.
Lewis, M.J. 139.
Lewis, M.S. 57, 170.
Lewis, N. 464.
Ley, C.D. 11.
Leyden, J. 3.
Leyendekkers, J.V. 464.
Lenvvns, M.R. 138.
Lezama, P. 66.
Lhoste, J. 328, 369.
Lhuillier, M. 57.
Li, H.L. 354.
Liang, M. 321.
Licarev, S.V. 19.
Licata, G.B. 139.
Lichtenstein, H. 464.
Lieber Kind, I. 386.
Liefblein, J.C.D. 11.
Liem, K.P. 464.
Lienard, E. 248, 464.
Lim, C.F. 248.
Limberg, G.U. 464.
Linck, J.H. 386.
Lindberg, G.J. 503.
Lindberg, K. 328.
Lindberg, R.G. 328.
Linda, P. 328.
Lindsey, C.C. 464.
Lindsey, M. 150.
Link, G. 422.
Ling, J.K. 464.
Ling, S.W. 120, 328, 329, 464.
Lingen, J. Vanda 386.
Linnaeus, C. 248, 386.
Linschoten, J.H. von 11.
Linstow, O' von 185.
Linton, E. 185.
Lipkin, Y. 105.
Lisitsin, A.P. 29, 30, 50, 56, 57, 63.
Lisitzen, A. 30.
Lislet - Geoffrey, J.B. 6.
Lister, J.J. 170.
Livingstone, A.A. 206, 386, 535.
Livinsen, G.M.R. 206.
Lizeray, J.C. 26, 43.
Ljungman, A. 386.
Llyod, H.B. 57.
Llyod, J.H. 464.
Llyod, R.E. 98, 170, 218, 329, 464, 465.
Lo, Y.L. 428.
Lobato, 3.
Lockwood, J.G. 75.
Loeblich, A.R. 109.
Loeblich, A.R. 119.
Loeblich, Jr. Alfred, R. 150.
Loennberg, E. 98.
Loewe, F. 75.
Logan, 3.
Lohest, M. 386.
Lohmann, H. 399.
Lohmann, L. 54.
Loman, J.C.C. 368.
Lomas, J. 57.
Loncarevic, B.D. 57.
Longhurst, A.R. 120.
Lonnet, J.F.G. 170.
Loosanoff, V.L. 248.
Lopez, R.S. 3.
Lorenzh, E.G.R. 11.
Lorenzen, C.J. 120.
Loriol, P. De. 386.
Loustau - Lalanne, P. 523.
Loven, S. 386.
Loveridge, A. 465, 521.
Low, C.B. 3.
Lowe, W.P. 11.
Lowenstam, 248.
Lubbock, J. 329.
Lucas, A.H.S. 139.
Lucas, H. 329.
Lucas, W.H. 465.
Luchei, A. 68.
Ludbrook, N.H. 248.
Ludwig, H. 386.
Luhe, M. 185.
Luillier, 11.
Luitfried, V.S. 248.
Luksh, J. 11.
Lukyanov, V.V. 30.
Lumbert, J. 72.
Lunarskij, G.N. 590.
Lundy, F.A. 539.
Lunel, G. 465, 535.
Lursinsap, A. 120.
Liitgens, R. 30.
Luther, G. 101, 329, 465, 521.
Luther, W. 329, 465, 535.
Lutken, C.F. 387.
Lutsarev, S.V. 68, 75.
Lybyer, A.H. 11.
Lydekker, R. 530.
Lyman, C.P. 530.
Lyman, T. 387.
Lynge, F. 248.
Lyusarvev, S.V. 30.

Ma, H. 57.
Ma, T.Y.H. 170.
Maaden, H. Vander. 170.
Maas, O. 11.
Mabahis, 11.
Macan, T.T. 387.
MacAndren, E. 248.
Maccagno, T.J. 329.
Macclelland, J. 465.

MACDONALD, D. St. J. 465.
MACDONALD, J.D. 248.
MACGILCHIST, A.C. 465.
MAGGILLIVRAY, P.H. 206..
MACHAE, W. 329.
MACHAN, B. 465.
MACHLENE, J. 30.
MACKAY, J.S. 248.
MACKAY, R. 530.
MACKIE, G.O. 170.
MACKINNON, D.J. 179.
MACKINTOSH, N.A. 30, 530.
MACKWORTH - PREAD, C.W. 529.
MACLAREN, P.I.R. 523.
MACLEAY, W. 465.
MACLELLAND, J. 465.
MACMILLAN, D.H. 20.
MACMUNN, C.A. 98.
MACNAE, W. 99, 106, 199, 248.
MACPHERSON, D. 3.
MACRADLE, A.F. 283.
MADAGASCAR SERVICE-METEOROLOGIQUE. 75.
MADAN MOHAN RAO, G. 346.
MADDOCKS, G.E. 57.
MADDOCKS, R.F. 329.
MADDUK, W.S. 110.
MADGE, E.H. 248.
MADHAVI, R. 185, 187.
MADHAVAN, N. 37, 38.
MADHAVAN, P. 457.
MADHYASTHA, M.N. 329.
MADRAS FISHERIES DEPARTMENT. 99.
MADSEN, F.J. 387.
MAEDA, H. 465.
MAES, V.O. 248.
MAESRINI, S. 99.
MAGAR, N.G. 354, 475.
MAGGI, L. 150.
MAGILCHRIST, A.C. 216.
MAGINITIE, G.E. 98.
MAGINITIE. 98.
MAGNUS, D.B.E. 329, 387, 465.
MAGNUSON, J.J. 465.
MAGNUSON, O.J. 465.
MAGNUSSON, H. 465.
MAHADEVA, N. 120.
MAHADEVA IYER, K. 320, 363.
MAHADEVAN, C. 47, 57, 61, 64.
MAHADEVAN, G. 466.
MAHADEVAN, S. 91, 99, 108, 115, 170, 200, 229, 249, 256, 321, 326, 329, 363, 375, 384, 389, 466, 435, 436.
MAHADEVAN PILLAI, P.K. 477.
MAHADI, N. 466.
MAHALANABISH, A. 492.
MAHAMALIVONY, R. 458.
MAHAN, A.T. 3.
MAHER, J.V. 75.
MAHMOUD, M.F. 284.
MAHNKEN, C.V.M. 120.
MAHIDIN, S.Q. 90.
MAIN, A.R. 308.
MAINDRON, M. 3.
MAIRH, G.P. 137, 139.
MAITA, Y. 243.
MAJOR, R.H. 11.
MAJSUNO, T. 76.
MAJUMDAR, B. 30.
MAJUMDAR, N. 209, 440.
MAJUMDAR, R.C. 3.
MAKEPEACE, W. 3.
MAKO, H. 506, 517.
MAL, S. 75.
MALATHI, P.R. 329.
MALCLES, L.N. 539.
MALCOLM, W.B. 466.
MALHOTRA, J.C. 116, 466.
MALHOTRA, S.K. 329.
MALLESON, G.B. 3.
MALLIK, T.K. 62.
MALLORY, J.K. 30, 58.
MALPAS, A.H. 30, 99, 249, 259.
MALPAS, A.M. 466.
MALTSER, V.N. 30.
MALTZAH, H. VON. 249.
MALUPILLAY, C. 20, 426.
MALUSKAR, S.L. 75.
MALZY, P. 99, 466.
MAMMEN, M.A. 348, 536.
MAMMEN, T.A. 171, 466.
MANACOP, P.R. 466.
MANAR, T.A. 466.
MANDAL, A.K. 150.
MANDE, J.G. 329, 330.
MANEON, K.R. 183.
MANGIN, L. 120.
MANHEIM, E.T. 31.
MANI, A. 75.
MANI, H.S. 99.
MANI, S.B. 530.
MANIHINE", (GREAT BRITTAIN). 11.
MANN, H. 330.
MANNING, B.R. 331.
MANNING, R.B. 331.
MANSEL, W.D. 23.
MANSUETI, T. 535.
MANTYLA, A.W. 20.
MANWARING, G.E. 539.
MANZA, A.V. 139.
MANZONI, A. 249.
MARATHE, V.B. 408, 466, 468.
MARCELET, H. 466.
MARCHE- MARCHAD, I. 249.
MARCHE- MARCHAD, M. 249.
MARCHAND, J.M. 30, 99, 466.
MARCOPOLO. 11.
MARCUS, E. 207.
MARCUS, E.R. 249.
MARCUS, E.V. 249.
MARDER, J. 393.
MAREN, T.H. 467.
MARENZELLER, E. VON 171.
MARI, J.G. 249.
MARIAMMA, T. 343.
MARINE, R. 75.
MARITIME SAFETY BOARD. 30.
MARISCAL, R.N. 293.
MARKHAM, C.R. 249.
MARKTANNER- TURNERETSCHER, G. 171, 387.
MARLOTH, R. 331.
MAROVAH, N.A. 49, 55.
MARQUES, E. 249.
MARR, J.C. 467.
MARRAT, F.P. 249.
MARSH, I.M. 238.
MARSHALL, A.M. 171.
MARSHALL, N. 171.
MARSHALL, N.B. 99, 412, 467, 494.
MARSHALL, T.C. 467.
MARTENS, G.V. 139.
MARTI, P. 58.
MARTIN, K. 250.
MARTIN, M.I. 139.
MARTINI. 250.
MARTINS, E. VON. 99, 171, 249, 250, 387.
MARUMO, K. 120.
MARVAZI. 3.
MARVIN, K.T. 30.
MARX, E. 3.
MARY, R. FLORENCE 198.
MASON, C.S. 18.
MASON, R.B. 75.
MASS, O. 171.
MASSE, H. 402.
MASSIAS, H. 11.
MASSOUD, Z. 369.
MASSY, A.L. 250.
MAST, H. 150.
MASUREKAR, V.B. 219, 467.
MATHAI, G. 31.
MATHAI, T.J. 33.
MATHER, F.J. 467.
MATHEW, A. 327.
MATHEW, K.J. 355.
MATHEW, L.M. 331.
MATHEW, M.J. 425.
MATHEW, D.N. 523.
MATHEW, K.J. 99.
MATHEWS, G.M. 523.
MATHEWS, J.P. 331.
MATHEWSON, R.F. 448.
MATHUR, M.B. 76, 82.
MATHUR, P.K. 467, 481.
MATINEAU, A. 539.
MATSUBARA, K. 450, 474.
MATSUI, T. 467.
MATSUMOTO, H. 387.
MATSUMOTO, K. 331.
MATSUMOTO, S. 76.
MATSUMOTO, W.M. 467, 474.
MATSUIKE, K. 31.
MATTHAI, G. 99, 171, 316.
MATTHES, E. 530.
MATZENAVER, L. 120.
MAUCHLINE, J. 47, 99, 331.
MAUGE, L.A. 467.
MAURITIUS, ROYAL ALFRED-OBSERVATORY 76.
MAURO, A. 368.
MAURY, A. 11.
MAWSON, N. 521.
MAWSON, P.M. 185, 203.
MAXIMOV, I.V. 31.
MAXWELL, C.N. 467.
MAY, V. 139.
MAYBON, C.B. 3.
MAYER, A.G. 171.
MAYER, P. 331.

Mazhar, F.M. 443.
Mazumdar, P. 106, 463.
Mazumdar, S. 81.
Mazumdar, T.C. 471.
Mazza, A. 139.
Mazzetti, G. 387.
Mc Allister, D.E. 467.
Mc Ardle, A.F. 99, 100, 331.
Mcc Affery. W.D.S. 76.
Mcc Ain, J.C. 331.
Mccann, C. 467, 530, 531.
Mc Clary, A. 250.
Mc Cleay, W. 250.
Mc Coy, F. 331, 468.
Mccrindle, J.W. 3.
Mcculloch, A.R. 331, 467.
Mcelnev, V.K. 100.
Mcfarland, W.N. 467.
Mc Geary, D.F.R. 46.
Mc Gilchrist, A.C. 283, 331.
Mc Gill, D.A. 31, 34.
Mc Guines, W. 70.
Mc haelsen, W. 198.
Mc hugh, J.L. 100.
Mc jnwes, D.E. 250.
Mcintire, W.A. 58.
Mc intosh, W.C. 198, 371.
Mc Kenzie, K.G. 150.
Mcknight, D.G. 387.
Mclaughlin, J.J.A. 123.
Mclaughlin, P.A. 316.
Mcleay, W.S. 331.
Mc Michael, D.F. 240. 539.
Mc Murrich, J.P. 171.
Mcneill, F. 100.
Mcneill, F.A. 331, 387.
Mcnzies, R.J. 100.
MC Queen, J.M. 179.
Mc William, D.C. 51.
Mead, G.W. 468.
Mead, J.F. 476.
Mealtsev, V.N. 58.
Meculloch, A.R. 468.
Medcof, J.C. 41, 134, 423, 468.
Meenakshisundaram, P.T. 331, 468, 488.
Meek, S.B. 468.
Meer Mohr, J.C.V. 250.
Mees, G.F. 468.
Meggitt, F.J. 468.
Mehendale, D.D. 331.
Mehta, V.C. 30.
Meigs, J.F. 3.
Meijere, J.C. H. De. 387.
Meinertzhagen, R. 523.
Meinken, H. 468.
Meinze, K. 185.
Meisenheimer, J. 250.
Meissner. 387.
Meister, Fr. 120.
Meixner, A. 185.
Meldrim, J.W. 468.
Melouk, M.A. 185, 468.
Melrill, J.C. 250, 251, 252.
Menache, M. 12, 24, 31, 468.
Menasveta, D. 496.
Mendis, A.S. 468.
Mendis, G.C. 3.
Mendonca, J.P. 139.
Menon, A. G.K. 468.
Menon, B. 171.
Menon, C.B. 468.
Menon, K.K.P. 484.
Menon, K.R. 150, 172, 331, 395.
Menon, K.S. 113, 120, 209, 387, 399.
Menon, M. 373, 469.
Menon, M.A.S. 120, 453, 469, 453, 470.
Menon, M.D. 115, 297, 320, 450, 469.
Menon, M.G.K. 113, 172,
Menon, M.K. 332, 339.
Menon, N. Ravindranatha 120, 207
Menon, P.K.B. 94, 210, 211, 234, 252, 308, 507.
Menon, P.M.G. 332, 455.
Menon, T.R. 220.
Menzees, R.J. 349.
Menzel, D.W. 31, 124.
Menzel, R. 198, 332.
Menzies, B.J. 308.
Menzies, R.J. 31, 288, 332.
Merceron, M. 469.
Merchand, J.M. 364.
Merican, A.B.O. 329.
Merlin (Great Brittain) 12.
Mermod, G. 239.
Mero, J.L. 58.
Merrett, N.R. 469.
Merriman, D. 469.
Merriman, M. 469.
Meseck, M. 31.
Metcalf, M.M. 399.
Metschnikoff, E. 395.
Meyer, A.B. 469, 523.
Meyer, F. 186.
Meyer, F.V. 3.
Meyer, W.T.H. 252.
Micard, E. 3.
Michael, M.S. 134, 231, 256.
Michael, R.G. 31.
Michael, T. 252.
Michaelis, G. 31.
Michaell, M.R. 133.
Michaelsen, W. 207, 398, 399, 400.
Michaylov, G.K. 96.
Michel, A. 332.
Michelin, H. 388.
Micoletzky, H. 186, 203.
Miers, E.J. 332.
Milburn, W. 3.
Millar, R.U. 400.
Millard, N. 33.
Millard, N.A.H. 92, 100, 172, 302.
Millard, W.S. 531?
Millecchir, R. 368.
Miller, A.R. 12, 31.
Miller, F.R. 31, 96.
Miller, G.R. 32.
Miller, G.S.Jr. 531.
Miller, J.A. 48, 58.
Miller, K. 6.
Miller, M.A. 332.
Miller, R.C. 100.
Miller, R. Forrest. 76.
Miller, R.H. 400.
Millett, W.F. 150.
Milliman, J.D. 539.
Millot, J. 100, 469, 511.
Mills, J.V. 12.
Milne - Edwards, A. 100, 332, 333.
Milon, P. 523.
Mimoto, K. 439, 506.
Mimura, K. 469, 470.
Minas, M. 100.
Mines, A. 509.
Mintosh, W.C. 100, 209.
Mio, S.I. 470.
Miraikar, A.L. 76.
Mishima, S. 495.
Mishra, K.N. 452.
Mishustina, J.E. 110.
Misra, J.N. 120, 140, 492.
Misra, K.S. 470.
Misra, P.K. 76.
Misra, P.M. 470.
Misra, R.K. 333.
Mitchell - Innes, B. 120.
Mitohell, M.O. 140.
Mitra, G. 131.
Mitra, G.N. 100, 470.
Mitra, J.N. 76.
Mitra, S.B. 252.
Mitra, S.S. 32.
Mitsugi, S. 470.
Mitsukuri. K. 388.
Mittal, O.P. 268.
Mitzkevich, I.N. 29, 110.
Miyake, A. 150.
Miyake, M.P. 470, 539.
Miyake, Y. 32, 58.
Miyamota, H. 333.
Mizokami, A. 506.
Moazzo, P.G. 252.
Mobius, K. 100, 120, 150, 368, 388.
Morius, K.A. 470, 471.
Mocquet, J. 12.
Mody, B.N. 112.
Mody, I.C. 137, 142.
Moghe, M.A. 471.
Mogk, H. 333.
Mohamed, A.F. 32.
Mohamed, D.M.P. 69.
Mohamed, K. H. 307, 333, 408, 415, 451, 471, 474.
Mohanakrishnan, P. 425.
Mohan P. Chandra 120, 333, 471.
Mohan R.S. Lal 400, 471, 538, 539.
Mohapatra, P. 471.
Mohiuddin, S.Q. 449.
Mohr, E. 434., 471.
Moiseev, P.A. 100.
Moisevev, L.K. 30.
Moitra, S.K. 409.
Moifmder, P. 32.
Mojumdar, C.H. 471.
Mokashi, R.V. 76.
Mokievskii, I.O.B. 32.
Mokiyavskaya, V.N. 32.
Molander, A.R. 172.

Molet, L. 471.
Moll, F. 252.
Moller, L. 32.
Mombreck, F.J. 302.
Monad, R. 191.
Monard, A. 333.
Mondain, J. 76.
Moneromdfy, S.K. 334.
Moni, N.S. 59.
Monniere, E. 100.
Monnington, M. 405.
Monod, I. 253.
Monod, T. 334, 471.
Monod, T.H. 531.
Monso, C.C.A. 198, 199, 211.
Montagne, J.F.C. 140.
Monte, F.A. La 471.
Montogomery, M.T. 233.
Monts, De. 76.
Mookerjee, H.K. 334, 471.
Mookerji, R.K. 3.
Mookerji, P.S. 471.
Mooley, D.A. 76.
Moona, J.C. 471.
Moore, A.T. 29.
Moore, D.W. 76.
Moore, G.A. 422, 471.
Moore, J.C. 196.
Moore, L.B. 140.
Moore, J.R. T.C. 46.
Moorehouse, F. W. 334, 471.
Moorjani, M.N. 320, 334.
Morand, P. 12.
Moreau, R.W. 523, 524.
Moreland, W.H. 3.
Morelli, C. 48.
Morch, O.A.L. 253.
Morgan, J.P. 58.
Morgan, R. 472.
Morgans, J.E. 472.
Morgans, J.F.C. 58, 92, 166, 302, 472.
Moriarty, H.A. 100.
Moriceau, 531.
Mori, K. 253.
Morio, T. 472, 496.
Morison, R.P. 74.
Morison, S.E. 12.
Morlet, L. 253.
Morley, J.A.E. 3.
Moroshkin, K.V. 32, 58.
Morozov, A.P. 32.
Morrel, B. 12.
Morries, R.P. 524.
Morrow, J.E. 472.
Morse, H.B. 12.
Morterisen, T. 183, 207, 253, 388, 389.
Mortensen, T.H. 389.
Morth, H.T. 76.
Moseley, H.N. 100, 172.
Moser, F. 172, 183.
Moses, S.T. 253, 472, 521.
Moss, M. 140.
Mossman, R.C. 76.
Mostert, S.A. 32.
Motoda, S. 12, 32, 100, 120, 539.
Motwani, M.P. 457.
Moukolprasit, S.P. 472.
Moulten, J. M. 32.
Mowla, K.G. 76.
Moyse - Bartlett, H. 3.
Moy - Thomas, J.A. 472.
Mude, J.D. 58.
Muller, H.C. 472.
Muhry, A. 32.
Muir -Wood, H.M. 281.
Mukerjee, S.M. 76.
Mukerji, D.D. 76, 389, 449, 472, 535.
Mukherjee, A.K. 76.
Mukherjee, R. 3.
Mukherjee, R.P. 203.
Mukherjef, S.M. 32, 58,
Mukhopadhyay, S.K. 178.
Mukundan, C. 253.
Mulay, C.D. 47.
Mulky, G.R. 76.
Muller, F. 172, 334.
Muller, G.W. 334.
Muller, H.C. 177.
Muller, I. 174.
Muller, J. 389.
Muller, O. 120.
Muller, P.L.S. 334.
Mullin, M.M. 32, 120, 334.
Munasinghe, N.L.R. 472.
Mundy, P. 12.
Munk, O. 472.
Munk, W. 32.
Muns, R.G. 32.
Munro, I. S.R. 472.
Munthe, H. 253.
Murano, M. 334, 335.
Muratov, M.V. 58.
Murchison, A.E. 472.
Murdmaa, I.O. 50.
Muromtsev, A.M. 32.
Murray, G. 140.
Murray, H. 3.
Murray, J. 11, 58, 172.
Murray, J.A. 100, 253, 473, 521.
Murry, M. 3.
Murthy, A. V.R. G.K. 120.
Murthy, A.V.S. 41, 60.
Murthy, C.B. 15, 25, 58.
Murthy, K.G. 335.
Murthy, K.K. 33, 335,.
Murthy, K.R.G.K. 37.
Murthy, P.S.N. 33, 60.
Murthy, P.S. Sambanda. 253, 473.
Murthy, S. Krishna. 110, 253.
Murthy, V.S.R. 25, 117, 121, 262, 473.
Murti, N. N. 273, 346, 348, 349, 413.
Murty, A.V.S. 32, 33, 36, 37, 79.
Murty, C.B. 33.
Murty, C.S. 33, 44.
Murty, P.S.N. 38, 58, 64.
Murty, V.S. 540.
Muscatine, L. 172.
Muta, K. 477.
Muthe, P.T. 253.
Muthu, M.S. 33, 106, 121, 335, 345.
Muthu, P.T. 306.
Mutsaddi, K.B. 473.
Mutvei, H. 253.
Muus, B.J. 253.
Muzumdar, P. 40.
Myers, G.S. 444, 448, 473.
Myint, D.T.T. 434.
Myrland, P. 37, 100.

Nadakkal, A.M. 335.
Nadavi, S.S. 12.
Nadkarni, V.B. 448.
Nafe, J.E. 26, 55, 58.
Nag, S.K. 76.
Nagabushanam, A.K. 92, 101, 121, 400, 531, 535.
Nagabhushanam, R. 25, 94, 100, 165, 234, 253, 254, 255, 305, 335, 347, 351.
Nagaeva, G. 65.
Nagappan Nair, K. 99, 249, 464, 466, 536.
Nagaty, H.F. 186.
Naidu, I.R. 19, 20, 41, 63.
Naidu, M.R. 473.
Naidu Rajabai, K.G. 336.
Nainar, S.M.H. 3.
Nair, C.P. Aravindakrishnan 27.
Nair, D.K. 83.
Nair, G. Sivankutty 473.
Nair, K. 209.
Nair, K. Bhaskaran 336.
Nair, K.D. 42.
Nair, K.K. 172, 306, 318, 473, 472, 484.
Nair, K.K.C. 121.
Nair, K.R. 452.
Nair, K.V.K. 33.
Nair, M.R. 336.
Nair, N. Balakrishnan 95, 8, 101, 199, 207, 255, 256, 336.
Nair, N.R. 91, 336.
Nair, N.V. 89, 101.
Nair, P.V. Ramachandran 101, 121, 123, 172, 484.
Nair, R.K. 307.
Nair, R.R. 58, 64.
Nair, R.S. 352.
Nair, R. Velappan 121, 172, 389, 400, 426, 473, 474.
Nair, R. Vijayalakshmi 371.
Nair, S. Gopalakrishnan 336.
Naiyanetr, P. 450.
Nakacome, J. 474.
Nakai, Z. 121.
Nakajima 531.
Nakamura, E.L. 450, 474, 518.
Nakamura, H. 474.
Nakamura, I. 450, 474.
Nalini, K.P. 404, 474.
Nambiar, K.K.N. 59.
Namias, I. 207.
Nam - Ud- Aziz 199.
Nanda, J.N. 33, 3 59, 76.
Nandakumaran, K. 474, 508.
Nanheim, F.T. 58.
Nardini, S. 256.
Nardo, J.D. 389.
Nares, J.D. 59, 101.
Narasimham, K.A. 216, 256, 263, 474.
Narasimhamurti, C.C. 149.
Narasimha Rao, M.V. 149.
Narayan, K.R. 231, 256.
Narayana, M.R. 130.
Narayanan Kutty, M. 263.

Narayanaswamy, R. 256.
Nasr, A.H. 140.
Nasr, A.K. 135.
Nasu, N. 62.
Natarajan, A.V. 99, 101, 256, 452, 474, 475.
Natarajan, G. 76.
Natarajan, K.V. 33.
Natarajan, M.V. 425, 504.
Natarajan, R. 223, 475.
Natarajan, S. 475.
Natarov, V.V. 33.
Nath, P.R. 475.
Nath, V. 336.
Natn. Geophy Res. Inst. India 33.
Natn. Oceanogr. data Centre. Washington 33.
Natraj, S. 336.
Naumov, A.G. 121, 127.
Naumov, G. 122.
Naumov, V.D. 101.
Naumov, V.M. 475.
Naville, A. 256.
Nawson, P.M. 203.
Nayak, P.D. 451, 475.
Nayar, C.K.G. 196.
Nayar, D.K. 475.
Nayar, K.M. 263.
Nayar, K. Nagappan 170, 256, 336, 389, 411.
Nayar, M.R. 343.
Nayar, S.G. 475.
Naylor, E. 286.
Nayudu, M.R. 449, 475.
Nazir, D.J. 475.
Nearchus 12.
Neaverson, E. 59.
Nederlands (K) Meteorologisch Institute 33, 76.
Nedungadi, T.M.K. 77.
Needler, A.W.H. 475.
Neefedyev, N.P. 30.
Neelakanta Pillai, N. 307.
Nefedyev, V.P. 19.
Nejman, V.G. 33.
Nekrasov, A.V. 33.
Nekrasov, V.V. 475.
Nel, E.A. 12.
Nell, J.H. 23.
Nellayandar, M. 241.
Nelsen, E. 101.
Nelson, G.J. 475, 508.
Nepalla, V.K. 83.
Neprochnov, I.P. 59.
Neralla, V.R. 33.
Nesteroff, V. 172.
Nesteroff, W.D. 59, 172, 173.
Neugebaver, F.L.M. 222.
Neumann, A.C. 12, 33, 34.
Neumann, G. 400.
Neumann, J. 77.
Neumann, L.G. 336.
Neve, G.A.De. 150.
Nevenzel, J.C. 475.
Nevili, H. 521.
Nevill, G. 235, 256, 257.
Nevill, H. 257.
Newell, B. 103.
Newell, B.S. 34, 121, 127, 515.
Newell, N.D. 173.
Newell, P.S. 101.
Newhouse, J. 121, 145.
Newman, G.G. 238, 257, 316.
Newman, T.C. 64.
Newman, W.A. 336.
Newnham, E.V. 77.
Newron, A. 101.
Newton, A. 524.
Newton, E. 101.
Newton, L.M. 140.
Newton, R.B. 257.
Neyman, A.A. 101.
Neyman, V.G. 34.
Niazi, I.A. 475.
Nicholls, G.E. 101, 337.
Nichols, D. 389.
Nichols, G.E. 389.
Nichols, J.T. 410, 475.
Nicholson, F. 524.
Nicholson, F.A. 101, 475.
Nicholson, H.A. 173.
Nicholson, J.R. 70.
Nicholson, T.D. 34.
Nicol, J.A.C. 10.
Nicoll, M.J. 12, 524.
Niebuhr, C. 12.
Nielsen, E. Steemann 12, 150.
Nielsen, J.G. 460.
Nierstrasz, H.F. 186, 203, 257, 337.
Niggemann, R. 536.
Nigrini, C. 150.
Nijampurkar, V.N. 28.
Nijssen, H. 358.
Nikiforov, L.G. 57.
Nekolayev, D.S. 59.
Nikolsky, A.M. 101, 476.
Nilsson-Cantell, C.A. 337.
Ninni, E. 476.
Nir, Y. 59.
Nishikawa, Y. 459.
Nishimura, M. 476.
Nishiwaki, M. 531.
Nishizawa, S. 121.
Nissen, H. 3.
Niyogy, S.C. 446.
Nizamuddin, M. 140, 143.
Nobili, G. 337, 338.
Noble, A. 140, 338, 476, 536.
Noble, C.F. 12.
Noble, D. 60.
Nodder, F.P. 495.
Noldeke, T. 12.
Noll, F.C. 338.
Noodt, W. 338.
Nooruddin 257, 338.
Norden - kiold, A.E. 3, 12.
Norman, J.R. 476.
Normand, C.W.B. 77.
Normand, S. 12.
Norris, C.E. 524.
Norris, R.E. 140.
"Norsel", (France) U. 12.
North, M.E.W. 254.
Northrop, J. 59.
Nossin, J.J. 59.
Noufflard, C. 101.
Nouvel, H. 338.
Nultall, W.L.F. 59.
Nunes - Ruivo, L. 338.
Nusbaum - Hilarowicz, J. 476.
Nutting, C.C. 173.
Nybelin, O. 476.

Oconner, J.F. 77.
Oda, A 243.
Odhner, N.H. 257.
Odhner, R.T. 338.
O'donoghue, C.H. 207, 257.
Odum, W.E. 476, 477.
Odwyer, D. 77.
O'farrel, R.C. 338.
Office Scientific Research Division India 34.
Ogata, E. 140.
Ogawa, N. 477.
Ogilby, J.P. 467.
Oglesby, L.C. 443.
Ogura, Y. 77.
Ohara, F.J. 540.
Ohgishi, S. 243.
Ohier De Grandfre, L.M.J. 12.
Ohsumi. 530.
Oka, A. 199, 400.
Okada, Y.K. 257.
Oken, L. 389.
Okutani, T. 126, 257.
Olausson, E. 59.
Oldham, C.F. 59.
Oldham, R.V. 257.
Olevinski, K.R. 8.
Oliver, J. 59.
Oliver, W.R.B. 257, 531.
Oliver, G.A. 12.
Olmstead, A.T.E. 3.
Olsen, A.H. 414.
Olsen, A.M. 258, 477.
Olson, T.A. 101.
Omer - Cooper, J. 203, 338.
Ommaney, F.D. 3, 77, 101., 471, 515.
Omari, M. 338.
Ong, K.S. 102.
Ongkahsin. 338.
Onishi, M. 338.
Oomen, R.V. 258.
Oostingh, C.H. 258.
Oppenheimer, C.R. 34.
Orbingny, A.D. 232, 258.
O'reilly, P. 540.
Oren, O.H. 12, 28, 34, 540.
Orlov, V.M. 35.
Orowan, E. 59.
Orr, V. 258.
Orren, M.J. 34.
Ortais, J. 34.
Orth, R. 77.
Ortmann, A. 338, 339.

Ortmann, A.D. 258.
Ortmann, A.E. 173, 339.
Osawa, K. 128.
Osburn, R.C. 207.
Osipov, G.V. 277.
Oslen, O. 531.
Ostenfeld, C.H. 123.
Otsu, T. 277, 318.
Ottestad, P. 339.
Oudintsev, G.B. 52.
Oustalet, E. 100, 101.
Ovchinnikov, I.M. 34.
Owen, P. 531.
Owen, R. 156, 258.
Owen, W.F. 12.
"Owen", Great Britain 12.
Oye, P. Van 371.
Oza, P.M. 34.
Oza, R.M. 140.
Ozawa, K. 63.
Ozsen, A.M. 338.

Pace, S. 173.
Packard, A.S. 339.
Padia, K.D. 34.
Padmanabhan, K.F. 342.
Padmanabhan, K.G. 477.
Padmanabhan, V. 339.
Paech, H. 34.
Paevathy, K. 102.
pages, J. 339.
Pai, M.V. 477.
Pai, P.A. 297.
Paine, R.T. 258.
Paisley, J.T.K. 59.
Pal, B. K. 492.
Pal, R.N. 477.
Palani, E. 296.
Paldi, R. 540.
Palekar, V. C. 101, 258, 322, 477, 478, 483.
Pallary, P. 258.
Pallas, P.S. 389.
Palmen, E. 77.
Palmer, G. 478.
Palombi, A. 186.
Pampati Rao, K. 346.
Pancholy, M. 34.
Panckoucke, C.L.F. 140.
Pandian, A.P. 478.
Pandian, T.J. 478.
Panfillova, S.G. 34.
Panikkar, N. Kesava 12, 34, 101, 102, 171, 173, 192, 258, 339, 389, 378, 536.
Pan Indian Ocean Science Association 12.
Pannikar, K.M. 3.
Panning, A. 383, 389, 390.
Panse, V.G. 505.
Pant, P.S. 77.
Panteleev, N.A. 34.
Pantin, C.F.A. 102, 173.
Pantulu, V.R. 339, 456, 478.
Paoletti, C. 133.
Paolino De San Bartolomeo, I. 12.
Papenfus, G.F. 141, 540.
Pappe, C.W.L. 478.
Paradice, W.E.J. 478.
Parameswara Menon, K.K. 353.
Parameswaran, R. 339.
Parameswaran Pillai, P. 355.
Paramnov, A.N. 28.
Parchevsky, V.P. 47.
Parekh, J.M. 41.
Parekh, J.N. 34.
Parekh, R.G. 144.
Parensan, P. 339.
Parker, W.K. 521.
Parias, L.H. 4.
Parin, N.V. 12, 102, 443, 478.
Paris, P. 4.
Parisi, B. 339.
Parkeh, J.M. 47.
Parker, G.H. 402.
Parker, H. 4.
Parker, T.J. 339.
Parkinson, C.N. 4.
Parmentier, J. 12.
Parmentier, R. 12.
Parguin, P. 102.
Parr, A.E. 479.
Parr, W.J. 148, 150.
Parry, M.L. 422, 479.
Parsons, J.J. 521.
Pathansali, D. 102, 122, 339.
Parthasarathy, C. 12.
Parthasarathy, S. 34.
Parulekar, A. 173.
Pascher, A. 121.
Pasha, S.M.K. 479.
Pashkin, V.N. 33, 34.
Pasternak, F.A. 12, 41, 102, 106.
Patel, B. 34, 47, 258, 277.
Patel, B.A. 141.
Patel, B.S. 47, 300.
Patel, K.N. 142.
Patel, P.H. 471.
Patel, R.J. 141.
Patel, S. 47, 258.
Paterson, N.F. 339.
Pathansali, D. 258, 371, 372, 479.
Patil, A.M. 95, 102, 166, 199, 258, 390.
Patil, C.D. 78.
Patil, M.R. 34, 36.
Patin, S.A. 35.
Parnaik, D.A. 379.
Patnaik, S. 452, 475, 486.
Paton, J. 77.
Patriat, P. 62.
Patro, J.C. 452.
Patterson, C.C. 34.
Patton, Wendell, K. 339.
Patwardhan, S.S. 339.
Paul, G.C. 492.
Paul, J.D.S. 4.
Paul, M.D. 102, 199, 259, 340.
Paulian, P. 340, 414, 524, 531.
Paulian, R. 22, 102, 302, 340, 390.
Paul Pandian, A.L. 45.
Paulson, O.M. 340.
Pautsch, F. 340.
Pavlov, V.M. 35.
Pavlovsky, R. 59.
Pawson, D.L. 390.
Pax, F. 173, 174.
Pearody, R.E. 4.
Pearce, R.P. 77.
Pearcey, F.G. 150.
Pearse, J.S. 340.
Pearson, J. 35, 259, 340, 390, 479.
Pearson, J.T. 102.
Pearson, R.G. 390.
Pease, A.K. 124.
Pedaschenko, D.D. 174, 183.
Peddie, H.M. 146.
Pedler, Sir, Alexander. 77.
Pedlosky, Joseph. 77.
Peile, A.J. 259.
Pellegrin, J. 479.
Pelleray, H. 77.
Pelseneer, P. 240, 259, 340.
Pelugfelder, O. 199.
"Penguin" (Great Britian) 12.
Pennant, T. 102.
Penny, M. 6.
Penrith, M.J. 96, 480, 506.
Penrose, B. 12.
Pepper, J.F. 59.
Percival, E. 174.
Percy, R.C. 524.
Pereara, L.H.H. 4.
Pereira, G. 13.
Pereira, M.J. 529.
Perera, M.M. 340, 535.
Peres, D. 4.
Peres, J.M. 102, 400.
Pereyra, W.T. 96.
Perez, C. 259, 291, 340, 397, 534.
Periplus Maris Erythraet 13.
Per Myrland. 34.
Perrier, E. 102.
Perrier, R. 390.
Perrier De La Bathie, H. 141.
Perry, R.B. 35.
Perteseva - Ostroumova, T. A. 480
Peruiquey, L. 531.
Perulekar, A. 480.
Perumal, M.C. 102.
Pesson, P. 480.
Pesta, O. 340.
Peter, G. 58, 64, 199.
Peter, K.J. 480.
Peters, A.J. 540.
Peters, N. 122, 150.
Peters, W. 186, 199, 340, 390, 391, 470, 480, 521.
Peters, W.F. 259.
Petersen, E. 480.
Peterson, C.L. 405.
Peterson, L.W. 538.
Peterson, M.N. 54.
Petit, G. 59, 102, 259, 334, 340, 391. 480, 481, 531, 532.
Petit, M.G. 532.
Petit, P. 122.
Petterson, H. 13, 59.
Pettijohn, F.J. 56.
Pfaff. J.R. 535.
Pfeffer, G. 240, 259, 391.
Philip, G.M. 391.
Philippi, E. 100.
Philippi, R.A. 259.
Philips, J.D. 4, 13.
Phillimore, R.H. 6.
Phillippi, F. 35.

Phillippine Bureau of Fisheries 481.
Phillips, B.F. 259, 390.
Phillips, O.M. 35.
Phillips, W.W.A. 524.
Phipps, J. 540.
Phleger, F.B. 150.
Picaglia, L. 481.
Picard, J. 193.
Piccone, A. 141.
Pichar, J. 102.
Pichon, Michel. 59,102, 103,122, 174, 391.
Pick, F.K. 532.
Picken, L.E.R. 174.
Pickford, G.E. 259, 260.
Picotti, M. 35.
Pierre, G. 240.
Piers, H.W. 60.
Pigaffetta, A. 4.
Piggot, C.S. 60, 97.
Pike, N. 481.
Pike, R.B. 299.
Pilipchuk, M.F. 60.
Pilkey, O.H. 60.
Pilkey, O.K. 63.
Pillai, A.G.G. 89.
Pillai, C.M. 35.
Pillai, G.S. Gopinatha 172, 174.
Pillai, K.C. 19, 35.
Pillai, K.P. 260.
Pillai, M.N. 77.
Pillai, N. Krishna 340, 341, 342, 343, 371, 536.
Pillai, P. Parameswaran 343.
Pillai, R. Sridharan 343.
Pillai, S. Venugopala 343.
Pillai, T.G. 199, 481.
Pillai, T.N.V. 34, 47.
Pillai, T.V.R. 103, 481, 482, 395.
Pillai, V. Krishna 60, 103, 110, 122, 141, 320, 327, 343.
Pillay, K. 141.
Pillay, K.S. 141.
Pillay, R.S.W. 532.
Pillay, S.N. 481.
Pillay, S.R. 481.
Pillay, S.V. 481.
Pilleri, G. 527.
Pilsbry, H.A. 260, 277, 343.
Pink, B.D. 426.
Pirlot, J.M. 343.
Pisharoty, R.R. 35, 77.
Pixell, H.L.M. 199.
Pizarro, M.J. 99.
Pizon, A. 400.
Plaisted, B. 13.
Plancus, J. 391.
Plankton Society of Japan. 35.
Plante, R. 60, 103, 400.
Plate, L. 186, 260, 391.
Plate, I.H. 260.
Platon, P. 103.
Platt, E.T. 6.
Playfair, R.L. 482.
Plaumann, S. Von. 60.
Plomley, N.J.B. 482.
Plumbridge, N. 328.
Pocklington, R. 58, 524.
Pocock, M.A. 139, 141.
Pocock, R.I. 343, 368, 532.
Poisson, C. 60, 77.
Poisson, H. 60, 103, 141, 260, 343, 391, 482.
Poivre, P. 13.
Polejaeff, N. 156.
Poliakov, M.P. 103.
Policard, A. 489.
Polikarpov, G.G. 35.
Pollak, M.J. 35.
Pollard, D.D. 61, 62.
Pollen, F. 420.
Pollen, F.P. 482.
Pomeroy, L.R. 122.
Ponomareva, L. 343.
Ponomareva, L.A. 121, 122, 343.
Ponsoney, J.H. 252.
Pont, G.D. 103.
Poole, J.H.J. 60.
Poole, M. 96, 167.
Poornachandra Rao, C. 77.
Poornachandra Rao, M. 61.
Pop, F.D. 343.
Pope, C.E. 391.
Pope, E. 154.
Pope, E.C. 343, 344, 391.
Pope, J.A. 483.
Pople, W. 183.
Popofsky, A. 150.
Popov, N.I. 35.
Popovici, Z. 483.
Popta, C.ML. 60, 483.
Por, F.D. 103.
Porter, A. 149.
Porter, C.L. 112.
Post, E. 141.
Postel, E. 94, 103, 414, 422, 437, 483.
Potts, F.A. 119, 260, 344.
Potts, G.W. 344.
Pouchet, G. 532.
Poujol, G. 25.
Poulade, J. 13.
Poul Heegaard. 344.
Powell, A. 344.
Powell, A.W.B. 260.
Powell, N.A. 207.
Powley, B. 540.
Prabhakaran Nair, K. 530.
Prabhakara Rao, K. 263.
Prabhu, M.S. 122.
Prabhu, P.V. 322.
Pradhan, L.B. 18, 113, 186, 370, 408, 484, 489.
Pradhan, M.J. 353, 484, 489.
Pradhan, R.M. 489.
Prakash, A. 122.
Prakasham, K.P. 103.
Prall, S.E. 524.
Pramanic, S.K. 78.
Prasad, R. Raghu 13, 35, 103, 122, 123, 174, 344, 389, 410, 484, 536, 540.
Prasada Rao, D.G.V. 305.
Prashad, B. 103, 211, 218, 260, 261, 371, 402, 503.
Prater, S.H. 436, 503, 504.
Pratt, E.M. 174, 175.
Pratt, R.M. 103.
Hreeira, M.J. 529.
Prema, S. 242.
Premkumar, V.K. 116, 301, 344, 536.
Prenant, M. 402.
Press, F. 28, 56, 59.
Preston, H.B. 261.
Pretzamann, G. 344.
Prevorsek, M. 180.
Priestely, C. 78.
Prior, J. 13.
Pritchard, D.W. 35.
Pritchard, E. 22.
Pritchard, G.B. 261.
Pritchard, P.C.H. 5.
Privett, D.W. 78.
Protor, J.R.R.R. 30.
Prottengeier, A.B. 13.
Proudmann, J. 35.
Prowse, W.A. 484.
Pruchomme, A. 78.
Prudhoe, S. 186.
Pruter, A.T. 103.
Pruvot - Fol, A. 261.
Pugh, D.T. 35.
Pullan, R. 100.
Punnet, R.C. 191, 395, 400, 402.
Punten, V.W. 73.
Punwani, D.M. 413, 488.
Punwani, M.G. 484.
Purchon, R.D. 175.
Puri, J.M. 191.
Puri, S. 344.
Purushothaman, A. 119, 344.
Purves, E. Peter 532.
Puskunov, I.A. 484.
Puttier, A. 532.
Pyefinch, K.A. 344.
Pylee A. 40, 58.
Pyrard, F. 13.

Qadri, M.A.H. 103, 104.
Qasi, M.H. 344.
Qasim, S.Z. 35, 104, 119, 123, 484, 463.
Quayle, D.B. 261.
Quelch, J.J. 175.
Quennell, W.A. 78.
Querner, F. 186.
Quoy, J.R.C. 13, 261, 391.
Qureschi, F. 281.
Qureshi, M.R. 344, 484.

Rabary, R. 104.
Rabindranath, P. 485.
Racek, A.A. 344.
Radcliffe, L. 485.
Radhakrishna, K. 123, 485.
Radhakrishna, Y. 196, 331.
Radhakrishnan, N. 104, 345, 410, 485.
Radhakrishnan Nair, N. 296, 425.
Radiguest, J. 370.
Radok, V. 75, 78, 475.

Ragatz, L.J. 540.
Raghavan, K. 78.
Raghavendra, V.K. 81.
Raghu Prasad, R. 339.
Rahman, A.A. 104, 261, 345. 391, 425.
Rahimullah, M. 485.
Raholloway, J. 503.
Rai, B.S. 345.
Rai, H.S. 219, 261, 345.
Rainbow, S.C. 13.
Raisircar, N.C. 69, 74, 75, 78.
Raisz, E. 6.
Raitt, R.W. 24. 53, 60.
Raj, P.J. 521.
Raja, K.C.K.E. 262.
Raja, P.R. 186.
Rajabai, K.G. 345.
Raja B.T. Antony 486.
Raja Gopal, A. 91, 183, 224, 368, 425.
Raja Gopal, M.V. 110, 345.
Raja Gopal, P.K. 123.
Raja Gopalachari, P.J. 66.
Raja Gopala Iengar, A.S. 261, 262.
Raja Gopalan, M.S. 486. 497.
Rajamani, S. 81.
Rajan, C.T. 175.
Rajan, S. 262, 486.
Rajapandian, M.E. 486, 505.
Rajapandian, M.S. 486.
Raj B. Sundara. 104,175, 368, 375, 486.
Rajendran, A.D.I. 20,91,104, 175, 229, 376, 450.
Rajendran, R. 35.
Raj, P.J. Sanjeva 199, 200, 261, 403. 521.
Raju, G. 186, 486, 508.
Raju, M.S. 137.
Raju,P.V. 134.
Rajulu, G. Sundara 370.
Raju, N.Solomon 440, 486.
Rajya Lakshmi, K. 345.
Rajya Lakshmi, T. 345.
Rakestraw, N.W. 19, 47, 50, 60.
Rakusa - Suszezewski, S. 104.
Rall, D. P. 434.
Ralph, W. Sallee 78.
Rama 75, 78.
Ramachandran, P.V. 174.
Ramachandra Rao,M.B. 34.
Ramadan, M.M. 345.
Ramage, C.S. 78, 104.
Ramakartha, K.P. 83.
Ramakrishna, G. 345.
Ramakrishnan, A.R. 66.
Ramakrishnan, C.P. 35.
Ramakrishnan, K.P. 78.
Ramakrishnan, K.R. 512.
Ramamirtham, C.P. 27, 34, 35, 36, 37, 80, 497.
Rama Mohan Rao, V. 305, 441.
Ramamoorthi, K. 36, 262.
Ramamoorthy, V. 404.
Ramamurthy, K.M. 79.
Ramamurthy, K.S. 81.
Ramamurthy, R. 486.
Ramamurthy, S. 36, 101, 122, 123, 136, 326, 345.
Ramamurthy, V.D. 36, 60, 110, 113, 123, 141, 245, 253, 268.
Raman, C.R.V. 74, 79.
Raman, C.V. 262.
Raman, K. 79, 307, 332, 345.
Raman, P.K. 79.
Raman, P.L. 86.
Raman, R.S.V. 298.
Raman, S. 79.
Ramanadham, R. 36, 36, 60, 79, 85, 345, 346, 486.
Ramanathan, A.S. 79, 81, 83.
Ramanathan, K.R. 67, 79, 136, 142.
Ramanathan, S. 486.
Ramanathan, T.N.C. 335.
Ramanathan, Y. 79.
Ramankevich, E.A. 60.
Ramanna, G.R. 79.
Ramanujam, S.S.G.M. 262, 395.
Ramaprasad, T.N.C. 262, 335, 347.
Ramaraju, V.S. 36, 60.
Rama Rao, K. V. 301, 468, 534.
Rama Rao, M. 41, 79.
Rama Sarma, D.V. 36.
Rama Sarma, D.V.N. 25, 117.
Rama Sastry, A.A. 18, 36, 37, 67, 73, 78, 79, 80.
Ramaswamy, C. 80.
Ramaswamy, S. 262.
Ramaswamy, T.S. 486.
Ramdas, L.A. 80.
Ramford, A.J. 80.
Ramming, H.G. 80.
Ram Mohana Rao, V. 441, 457.
Rampi, L. 123.
Ram Sarma, D. V. N. 117.
Ramsay, E.P. 391, 486, 487, 524.
Ramsay, G. D. 4.
Ramsay L.N. 199, 200.
Ramesh Naik, K. 308.
Rami Reddy, B. 36.
Ramlingam, K. 186, 187.
Ranade, M.R. 175, 199, 200, 262, 346, 487.
Ranatunga, K.W. 89.
Rancurel, P. 262.
Rand, R.W. 7, 13, 104, 532.
Randall, J.E. 487.
Raney, E.C. 487.
Rang, S.A. 262.
Rangarajan, J. 450.
Rangarajan, K. 27, 37, 200, 201, 329, 346, 351, 450, 487.
Rangarajan, S. 66, 80.
Rangarajan, V. 487.
Ranga Rao, K. 335.
Ranga Rao, S. 395.
Rangnekar, M.P. 346.
Rangnekar, P.G. 346, 348, 349.
Rangnekar, P.V. 104, 302, 329, 487.
Ranson, G. 104, 175, 262, 540.
Ransonnet, E.B. 175.
Ransonnet - Villez. E. Von 704.
Ranzi, S. 262.
Rao,A.T. 64
Rao, A.V. 141, 142, 143.
Rao, A.V. Prabhakara 487.
Rao, B. Kukkuteswara 60.
Rao, B.S. 104.
Rao, B.S.B.R. Narasimha 37.
Rao, B.S.R. 61.
Rao, C.A. Padmanabha 346.
Rao, C.B. 29, 60.
Rao, C.G. 117, 123.
Rao, C. Lakshmana 532.
Rao, C.M. 58, 60.
Rao, C. Poornachandra 30, 37, 80.
Rao, C.S.N. 395.
Rao, C.S.P. 142.
Rao, D.G.C. Prasada 346.
Rao, D.G.V. Prasad 94, 117, 123.
Rao, D.P. 36, 37.
Rao, D. Sardananda 37, 38, 104.
Rao, D.V. 68.
Rao, D.V. Subba 38, 94, 117.
Rao, G. Chandrasekhara 94, 104, 175, 200, 203, 346, 391.
Rao, G. Madanmohan 346.
Rao, G. Prabhakar 60, 61.
Rao, G.R. 36.
Rao, G.R. Lakshmana 37.
Rao, H.S. 104, 153, 156, 175, 262, 487.
Rao Janardhana 325, 359.
Rao, J.J. 37.
Rao, K. Hanumantha 187, 435.
Rao, K.K. 505.
Rao, K.L. 470.
Rao, K.M. 346.
Rao, K.N. 80, 81.
Rao, K. Prabhakara 262.
Rao, K. Pambati 346, 395.
Rao, K.P. 104, 346, 488.
Rao, K. Rama 141.
Rao, K. Ranga 262, 347.
Rao, K. Satyanarayana 104, 205, 262, 391, 487.
Rao, K. Srinivasa 487.
Rao, K.S.P. Bhushana 347, 487.
Rao, K.S. Raja 61.
Rao, K. Vjrabhadra 81, 105, 262, 263, 347, 441, 481, 488.
Rao, K. Venkatasubba 487, 488.
Rao, K.V. Narayana 488.
Rao, K.V. Rama 488.
Rao, K.V. Surya 347.
Rao, K.V.S. 106.
Rao, L.V. Gangadhara 37.
Rao, M. Babu 488, 489.
Rao, M. Balaparamaseswara 263.
Rao, M.P. 57.
Rao, M. Poornachandra 61.
Rao, M.R. 63.
Rao, M. Rama 81.
Rao, M.S. 57, 150, 175.
Rao, M. Subba 61.
Rao, M.S.V. 81.
Rao, M.V. Lakshmana 94, 105, 117, 305, 347.
Rao, M.V.N. 151.
Rao, M. Umamaheswara 142.
Rao, N.G.S. 489.
Rao, N. Jaganmohana 37, 81.
Rao, N.S. Bhaskara 81.
Rao, N.V. Subba 263.
Rao, P. 347.
Rao, P.J. Sundara 395.
Rao, P. Krishna 81.
Rao, P.S. 134, 142, 145.

RAO, P.T. 54.
RAO, P. VEDAVYASA 347, 489.
RAO, R.M. 310, 347.
RAO, R. PRASADA 37, 56, 61.
RAO, S. NAGARAJA 348, 405, 488.
RAO, S.R. 263.
RAO, S.R.V. 94, 210, 234, 308, 400.
RAO, S.N. SURYANARAYANA 38, 490.
RAO, T. APPA 489.
RAO, T.C.S. 13, 37, 38, 97, 105, 123, 348, 371.
RAO, VATSALA 489.
RAO, V. CHALAPATI 37, 38, 123.
RAO, V.K. 263.
RAO, V.L.K. 123.
RAO, V. NARAYANA 33, 42.
RAO, V. PARVATHESWARA 489.
RAO, V.R. 106, 348, 489.
RAO, V.S. 22.
RAO, V. SITAKARA 27, 38, 105, 142.
RAO, V. VISWESWARA 435, 489.
RAO, V.V. SURYANANDA 105.
RAO, Y.P. 70, 81.
RAPSON, A.M. 263, 489.
RASACHANDRA KARTHA, K.N. 291, 347.
RASALAN, S.B. 295.
RASANAYAGAM, M.C. 4.
RASCH, A. 4.
RASMONT, R. 152.
RASOOL, S.J. 81.
RASS, T.S. 420, 489.
RATCLIFFE, R.A.S. 81.
RATHBUN, M.J. 348.
RATHIKE, H. 263.
REED, J.W. 81.
REES, M. 357.
RATNAM, V. 81.
RATNASABAPATHY, M. 4.
RATNAVATHY, C.K. 348, 489.
RATNAYAKE, W.R. 184.
RATSCHI, H. 61.
RATO, J.M. 105.
RAU, R.E. 449.
RAUBER, H. 460.
RAUP, D.M. 263.
RAVET, J. 81.
RAVINDRAN, K. 38, 89.
RAVISH, C. 489.
RAWLANI, P.B. 82.
RAWLINSON, A.G. 4.
RAY, C. 105.
RAY, H.C. 263, 264.
RAYSS, T. 142, 143.
RAZAKRIOSA 207, 489.
RAZARIHELISOA, M. 187, 207, 436, 489,
REBELO, D.J.S. 348.
RECLUZ, C.A. 264.
RECLUZ, M.C. 264.
REDDI, B.R. 60, 79.
REDDIAH, K. 264, 348, 536.
REDDY, A.R. 348.
REDDY, C.V. GANGADHARA 38, 43, 45. 58, 123.
REDDY, K.N. 348.
REDDY, M.P.M. 36.
REDDY, R.O. 310.
REDEIED, J.H. 264.
REDKAR, M. 348, 349.
REED, M.D. 490.
REES, C. 13.
REES, L. 13.
REES, W.J. 175, 216, 264.
REEVE, L.A. 264.
REEVE, W. 264.
REGAN, C.T. 490.
REGE, M.S. 490, 467, 497.
REGUNATHAN, A. 497.
REICHS - MARTINE, A.M.T. 13
REID, C.L. 4.
REID, J.L. 480.
REILLY, T.A. 58.
REIMER, L.W. 188.
REINAUD, J.T. 4, 13.
REINBOLD, T. 143.
REISCHAUER, E.O. 13.
REIS, S. ALI 13.
REIZ. 151.
REKESTRAW, N.W. 38.
REMANE, A. 105, 200.
REMCHID, E. 200.
RENAUD - DEBYSTER, J. 368.
RENAUD - MORNAUNT, J. 203.
RENAUDOT 13.
RENATE NIGGEMANN 201.
RENAULT, L. 264.
RENDAHL, H. 490.
RENDAHL, S. 490.
RENE - GUY BUSNEL. 532.
RENNELL, J. 38.
RENQURD DE STE CROIX, F. 13.
REPELIN, R. 491.
RETZIUS, A.J. 391.
REUBEN, N. 306.
REUBEN, S. 105, 349, 490.
REUTER, W. 532.
REVANKAR, G.O. 490.
REYNE, A. 349.
REYS, J.P. 105, 391.
REYS, S. 105,391.
REZVOJ, P. 175.
RICARD, L. 38.
RICE, A.L. 349, 484 490.
RICE, D.W. 532.
RICHARD, J. 312.
RICHARDS, A.F. 56.
RICHARDSON, H. 349.
RICHARDSON, J. 490.
RICHARDSON, L.R. 490, 491.
RICHARD - VINDARD, G. 369.
RICHMOND, H.W. 4.
RICHTERS, F. 100, 328, 349.
RIDDELL, W.M.A. 349.
RIDEWOOD, W.G. 395, 491.
RIDGWAY, G.J. 491,
RIDLEY, M.W. 524.
RIDLEY, S.O. 156, 175.
RIEDEL, J. G.F. 542.
RIEDEL, W.R. 61, 65, 151.
RIEMSDIJK, T.V. 170.
RIEK, E.F. 349.
RIHA, A. 532.
RILEY, C.A. 122.
RILEY, J.P. 19, 25, 61.
RILEY, P. 75.
RISEBROUGH, R. 524.
RISBEC, J. 264.
RITCHE, G.S. 38.
RITCHE, J. 175, 176.
RITT, O. 4.
RITTER - ZAHONY, R. VON 371.
ROBERT, I. C. 122, 349.
ROBERT, R.H. 105.
ROBERT, R.R. 491.
ROBERT, S.D. 61.
ROBERT, T.M. 463.
ROBERTSON, D. 293.
ROBERTSON, J.D. 212.
ROBERTSON, R. 242, 264.
ROBERT VALITSKI 75.
ROBILLARD, V. DE 105, 264, 265.
ROBINS, J.P. 449, 491.
ROBINSON, D.J. 349.
ROBINSON, E.S. 188.
ROBINSON, F.P. 4.
ROBINSON, M.K. 38, 46.
ROBINSON, R. 491.
ROBINSON, T.J. 349.
ROBINSON, V.C. 211, 395.
ROBINSON, JR. C.W. 295.
ROBSON, E.A. 176.
ROBSON, G.C. 105, 250, 265.
ROCH, G.F. 349.
ROCH, F. 252.
ROCHEBRUNE, A.T. DE 265.
ROCKFORD, D.J. 38, 39, 105.
ROCKHILL, W.W. 4.
RODEGKER, W. 476.
RODENBERG. 13.
RODE WALD, M. 81.
RODNEY, J. 491.
ROEDEL, P.M. 436, 491.
ROFEN, R.R. 491.
ROGER, C. 349.
ROGERS, A.S. 59.
ROGERS, S.R.H. 13.
ROMAN KEVICH E.A. 61.
ROMANOV, Y.A. 30, 39.
ROMIMO HA TARTO, K. 352.
RONALD, L. HOLLE 81.
RONNE, C. 83.
RONOV, A.B. 61.
RONQUILLO, I.A. 361, 509.
ROOKE. 4.
ROONWALL, M.L. 265, 349.
ROPER, C.F.E. 265.
ROSA, JR. H. 318, 349, 456, 491, 539.
ROSA, D. 200.
ROSE, C.D. 491.
ROSE, H. 266.
ROSE, M. 124, 265.
ROSEN, D.E. 444.
ROSEN BAUM, J.E. 266.
ROSEN BLATT, H.R. 491.
ROSEN BLATT, R.H. 491.
ROSEN DORN, I. 349.
ROSENTHAL, S. 81.
ROSEWATER, J. 266.
ROSIERS, E. 491.

Ross, D.A. 22, 26, 55.
Rossi, L. 176.
Rossiter, Jr. 319.
Rossignol, M. 491.
Rossouw, G.S. 316.
Rostovtzeft, M. 4.
Rothe, J.P. 61.
Rothschild, B.J. 491.
Rottray, M. 81.
Roubertov, A. 39.
Rouch, J. 39.
Roughly, T.C. 491.
Roule, L. 176.
Rounsefell, G.A. 491.
Rountree, F.R.G. 524.
Roushdy, H.M. 166.
Roussilhe, H. 39.
Roux, J. 288, 349.
Roux, P. 105.
Roux, W. 532.
Roux - Esteve, R. 408, 491.
Row, R.W.H. 156.
Rowan, M.K. 151.
Roy, A.K. 82.
Roy, B.B. 491.
Roy, C.R. 176, 266.
Roy, H.K. 124.
Roy, J.C. 116, 491.
Roychoudhury, R.L. 35.
Rozanov, A.G. 26, 27., 39.
Rubinbin, M. 266.
Rudjakov, J.A. 124.
Ruddy, Jr. P. 312.
Rudwick, M.J.S. 349.
Ruffo, S. 349, 350.
Rullier, E. 200.
Runham, N.W. 266.
Ruppell, E. 266, 350, 492, 532.
Rupell, W.P. 105.
Rupell, W.P.E.S. 492.
Russel, H. 20.
Russel, J. 39.
Russell, A.P. 105, 266.
Russell, F.S. 105.
Russell, P. 492.
Russell, W.E. 179.
Russo, A. 391.
Ruth, L.S. 103.
Rutman, J. 391.
Ruttner, F. 39, 124, 135.
Ruwet, J.C. 492.
Ryan, E.P. 350.
Rylov, V.M. 350.
Ryther, J.H. 13, 23, 39, 124.
Ryzhkov, I. G. 61.

Sabapathy, N. 42, 356.
Sabatino, Gabriel De 105.
Sabikin, K.D. 39.
Sacarrão, G.F. 266.
Sacco, F. 61.
Sachder, R.N. 82.
Sachinathan, K. 40.
Sachlan, M. 303.
Sachre, W. 105.
Sackett, W.M. 116.
Sackov, K.Z. 27.
Sadananthan, K.A. 287.
Sadao, K. 266.
Sadasivan, S. 350.
Sadasivan, V. 266.
Sadasivan Tampi, P.R. 174.
Sadler, James, C. 174.
Safriel, U. 105.
Saha, B.P. 61, 82.
Saha, K.C. 492.
Saha, K.R. 82.
Saha, S.B. 125, 495.
Sahakshudiram 82.
Sahoo, N. 491.
Said, R. 151.
Saijo, Y. 116, 124.
Saisho, T. 350.
Saito, K. 39, 47.
Sajnani, P.P. 82.
Sakamoto, H. 492.
Sakamoto, I. 124.
Salaye, S.S. 266.
Sale, E.L. 266.
Salisburg, A.E. 266, 276.
Salvadoxy, T. 524.
Salvat, B. 266.
Salvin-Plawen, L.V. 266.
Sambandamurthy, P.S. 91, 124, 224, 363, 425.
Samuel, C.T. 105, 350, 492.
Samuel, M. 105, 188, 403, 492.
Samuel, S. 121.
Samuel, Nancy 350.
Sanches J.G. 492.
Sandeman, G.L. 522.
Sanders, D.F. 188.
Sander,, H.L. 105.
Sane, S.R. 205, 350.
Sanghavi, J.R. 90.
Sankaranarayanan, V.N. 38, 39.
Sankarankutty, C. 124, 200, 321, 329, 350, 355, 357, 384, 535, 536.
Sankolli, K.M. 536.
Sankolli, K.N. 200, 351, 487, 536.
Sanné, S.R. 392.
Sanson, H.W. 82
Santarem, M.F. De 6.
Santhakumaran, L.A. 197, 258, 266.
Santhakumari, N. 110.
Santhakumari, P. 40.
Santhakumari, V. 124, 176.
Santhana Raj, T. 144.
Santos, L.M. 509.
Santucci, R. 105, 176, 351, 492.
Sanzo, L. 492.
Saposhinkov, V.V. 19.
Saragadhar, P.N. 492,
Sara M. 152.
Sarasin, C.F. 105, 266, 392.
Sarasin, P.B. 266, 392.
Saraswathy, M. 256, 266.
Saraswathy Ammal, G. 351.
Sareen, M.L. 252.
Sarkar, J.N. 4.
Sarkar, H.L. 493.
Sarkar, P.C. 470.
Sarkar, R.P. 81.
Sarma, A.K. 131.
Sarma, A.L.N. 234.
Sarma, D.V. Rama. 40.
Sarma, G.S. 105, 106.
Sarma, T.P. 28, 40, 61.
Sarma, V. Vittal 82.
Sarojini, D. 149, 151.
Sarojini, K.K. 456, 492.
Sarojini, R. 255.
Sarojini, R. Pillay 493.
Sarojini, S. 351, 352.
Sars, G.O. 352.
Saruhashi, K. 32.
Sarvesan, R. 268.
Sasaki, M. 266.
Sastry, A.N. 266.
Sastry, A.V.R. 61.
Sastry, B.N. 266.
Sastry, C.S. 61.
Sastry, J.S. 30, 62.
Sastry, K.V.R. 505.
Sastry, V.K. 305, 343.
Sastry, R.V.R. 534.
Sastry, V.N. 28, 40, 63, 222, 352.
Sastry, V.S.R. 25.
Sastry, V.V. 41.
Sastry, Y.A. 493.
Sathanathan, A.H. 184.
Sathia Rajan, R. 331.
Sathyanesan, A.G. 493.
Sathyavathy, R. 151.
Sato, T. 62.
Satow, T. 20, 44, 115, 127.
Satrik, I.E. 63.
Satyamurti, S.I. 266, 267.
Satyanarayanan, A.V.V. 287, 352, 410.
Satya narayana Rao, T.S. 25, 333, 370.
Satyavati, P. 149.
Sauay, A. 40.
Saul, M. 267.
Saunders, D.C. 493.
Saunders, H. 524.
Sausseau, P. 493.
Sauvage, H.E. 493.
Savant, K.B. 352.
Savant, V.V. 493.
Savich, M.S. 124.
Savigny, J.C. 105.
Savigny, J.C.L.De. 267, 392.
Savilae, L.H. 105.
Saville-Kent, W. 151.
Saxena, P.S. 106.
Sayce, D.A. 106.
Sayyab, A.S. 352.
Scalter, J.G. 40.
Schaefer, B. 493.
Schaefer, M.B. 46, 505.
Scheer, G. 4176, 231.
Scheffer, V.B. 532.
Schelenberg, A. 352.
Schepotieff, A. 396, 400.
Schepman, M.M. 267.
Schevill, E. 526.

Schick, A.P. 62.
Schick, M. 82.
Schiffner, V. 143.
Schilder, F.A. 267, 268, 276.
Schilder, M. 268.
Schilip, H. 371.
Schimper, W. 143.
Schindewolf, O.H. 536.
Schlegel, H. 524.
Schlicnitz Baron von 13.
Schlich, R. 62.
Schmaus, P.H. 352.
Schmidle, W. 143.
Schmidt, E.J. 493.
Schmidt, J. 13, 121, 521.
Schmidt, O.C. 143.
Schmike, G.R. 35.
Schmitt, R. 106.
Schmitt, W.L. 352.
Schmitz, F. 143.
Schneider, G. 268, 493.
Schoener, A. 392.
Schoenichen, W. 352.
Schoenmann, Y.U.M. 62.
Schonfield, H.J. 106.
Schott, G. 13, 40, 62, 82.
Schott, W. 62.
Schroder, K. 156.
Schoder, O. 151.
Schubert, G.H.V. 143.
Schubz, E. 105.
Schultz, L.P. 493, 494.
Schultze, L.S. 176.
Schulze, F.E. 156, 157.
Schurig, W. 392.
Schuurmans, J.H. 203.
Schware, E.H.B. 62.
Schwarz, E.H.L. 62.
Schwill, W.D. 23
Schrandt, R.G. 161.
Schroder, G. 82.
Sciacchitano, I. 200, 352.
Scibolt, E. 23.
Sckater, P.L. 106.
Sclater, P.L. 524, 525.
Scong, Minkong 106.
Scott, A. 91, 343, 352, 361.
Scott, B.D. 116.
Scott, E. 13.
Scott J.S. 494.
Scott, K.M.E. 100, 106.
Scott, T. D. 494.
Scott, W.B. 494.
Scott-Latourette, K. 13.
Seale, A. 456, 494.
Seaman, R.S. 75.
Searle, A.G. 176.
Searle, J. 352.
Sears, M. 40, 176.
Searasin, A. 4.
Sebastian, M.J. 268, 342, 347, 353, 494.
Sebastian, V.C. 353, 400, 401, 450.
Sebastian, S. 353.
Seetharamswamy, A. 62.
Segawa, J. 63, 64.
Segi, T. 143.
Segenza, G. 353.
Seheimanmann, Y.N. 40.
Seibert, D.L.R. 120.
Seibold, E. 56.
Seki, F. 111.
Serharakan, K.V. 106, 353, 484, 489, 494.
Selenka, E. 211, 392.
Selim, A.M. 40.
Seller, J. 6.
Selli, R. 268.
Selvam, M.M. 66.
Selvaraj, D. 497.
Selvarajan, V. 40.
Semina, H.J. 124.
Semper, C. 392.
Semper, O. 268.
Sen, S.N. 69, 82.
Sen, T.K. 488. 507.
Sendler, A. 353.
Sengupta, R. 40, 126.
Seno, J. 125.
Serene, R. 353.
Sergeev, I.V. 50.
Serventy, D.L. 458. 494, 525.
Servi, V.V. 40.
Serv. Hydrogra M.R. France. 40.
Seshachar, B.R. 532.
Seshadri, K. 40, 89, 90, 138.
Seshadri, R. 36, 113, 123, 253, 268.
Seshaiya, R.V. 268.
Seshappa, G. 27, 62, 106, 451, 494, 495.
Seshagiri Rao, B.V. 435.
Setaramiah, P. 353.
Setchell, W.A. 143, 176.
Sethulekshmiamma, J. 151.
Setna, S.B. 106, 147, 151, 268, 392, 495.
Setty, M.G.A.P. 62.
Sevastianov, V.F. 60.
Sewell, R.B.S. 14. 16, 40, 41, 625, 82, 106, 125, 176, 268, 323, 352, 368, 601, 495.
Sewert Zoff, A.N. 495.
Sexena, I.P. 147.
Seyanagi, S. 495.
Seganzin, V. 268.
Shabotinets, E.T. 495.
Shackleford, L.J. 268.
Shadbolt, G. 125.
Shaefer, M.B. 106.
Shah, G.M. 82.
Shah, H.N. 137, 142, 143.
Shah, J.J. 143.
Shah, K.L. 101, 475.
Shah, N.M. 41, 56, 125.
Shah, S.M. 41, 45, 63, 222, 263.
Shaikhmahmud, F.S. 354, 360.
Shamshad, K. 82.
Shamsuddin, D. 433, 495.
Shanbhogue, S.L. 354.
Shanmuga Sundaram, P. 521.
Shann, E.W. 176.
Shannon, L.V. 47, 125.
Shanthakumari, K. 149, 185, 303.
Shanthakumari, S.K. 354.
Shar, G.C. 61.
Sharm, G.P. 268.
Shariff, A.T. 333, 354.
Sharma, G.S. 41.
Sharma, H.C. 145.
Sharma, N.N. 41.
Sharp, F.A. 82.
Shaw, C.K. 143.
Shaw, H.O.N. 268.
Shaw, J. 209.
Shaw, M.P. 157.
Shaw, Y. 495.
Shear, K, 125.
Sheard, K. 106, 290, 354.
Shearman, D.J. 52, 53.
Shen, C.J. 354.
Shenoy, S. 200, 351, 354, 536.
Sheard, S.A. 354,392.
Shepherd, E.M. 464.
Sheppard, F.R. 62.
Sherborn, C.D. 151.
Sherriffs, W.R. 176.
Shetty, H.P.C. 106, 125, 392, 495.
Shi-Chen, S. 495.
Shigematsu, I. 146.
Shimazakk, K. 495.
Shimidu, Y. 496.
Shimu 495.
Shimonoseki University Of Fisheries 14.
Shindo, S. 496.
Shnngu, C. 496, 859.
Shino, S.M. 354.
Shipek, C.J. 62.
Shipley, A.E. 188, 211.
Shiraishi, K. 354.
Shirley, J. 268.
Shiskina, O.V. 41.
Shivago, A.V. 65.
Shomura, R. 103.
Shomurg, R.S. 496.
Shonting, D.H. 41.
Shopland, E.R. 268.
Shor, C.G. 53.
Shor, G.C. Jr. 62.
Shortt, J. 525.
Shoutln, W. 13.
Shofeldt, R.W. 392.
Shuniov, V.P. 521.
Shyamasundar, K. 38.
Shyamsundari, K. 305, 347, 355.
Sibbson, F.M. 355.
Siddique, A.N. 55.
Siddique, H.N. 51.
Siddique, M.Y. 143.
Siddique, N.N. 62.
Siegeried, A. 14.
Sigal, J. 51.
Sigee, D.C. 143.
Sikdar, D.N. 69,
Sikka, D.R. 67, 76, 82, 84.
Silas, E. G. 188, 268, 355, 372, 396, 456. 496, 497, 532, 540.
Silbert, A. 4.
Silen, L. 207, 536.
Silete, N.N. 83.
Silva, P.C. 143.
Silva, E. Des 125.

Silverman, M. 41.
Simon, M.G. 136.
Simons, R.H. 145.
Sineonsen, R. 125, 143.
Simpson, E.S.W. 43, 106, 355.
Simpson, J. C. 392.
Simpson, J.J. 177, 179.
Simroth, H. 268.
Sims, H.W. Jr. 540.
Sinclair, W.F. 288,497, 532.
Sindu, W.W. 82.
Sindermann, C.J. 106.
Singh, A.D. 133.
Singh, B.B. 177.
Singh, C.S. 106.
Singh, M.P. 151.
Singh, S.P. 497.
Singh, T. 125.
Singh, V.D. 497.
Sinha, H.S.S. 85.
Sinha, N.K. 489.
Sita, A. 188.
Sitakara Rao, V. 137.
Sivadas, P. 331.
Sivadas, T.K. 106, 497.
Sivalingam, S. 41, 106, 268, 355, 497, 540.
Sivan, T.M. 302.
Sivaprakasam, T.E. 355, 497.
Sivaprakasnan, M.V. 83.
Sivarama Krishnan, V.R. 61, 157.
Sivasankar, A.K. 268.
Sivasubramanian, K. 497,498.
Skaeko, N.Y. 83.
Skaer, R.J. 174.
Skelton, R.A. 6.
Skibko, N.Y. 41.
Skipwith, P. 53.
Skvortzow, R.J. 355.
Slack-snib, R. J 355.
Sladen, W.P. 380, 392.
Slaughter, B.H. 498.
Sliper, E.J. 532.
Sloss, L.L. 56
Sluiter, C.P. 211, 392, 401.
Smed, J. 41
Smedley, N. 200, 207, 355, 393, 498.
Smirnov, S.S. 355.
Smidh, A. 106, 498.
Smith, B.J. 266.
Smith, E.A. 87, 257, 268, 269, 270, 393.
Smith, E.D. 430.
Smith, F.A. 498.
Smith, G. 157.
Smith, H.M. 270, 498.
Smith, J.L.B. 270, 498, 499, 500, 501, 502, 503.
Smith, L.A. 270.
Smith, M. 270.
Smith, M.A. 521.
Smith, M. Margaret 503, 540.
Smith, V.A. 4.
Smith, W. 6.
Smith, W.C. 62.
Smith Vaniz, W.F. 504.
Smithers, K.H.M. 533.
Snider, R.G. 4.
Snophkov, V.G. 41, 83.
Soar, C.D. 368.
Sobolev, L.G. 83.
Soemodihardjo, S. 27.
Soer, J. 143.
Soeriaatmadja, R.E. 41.
Soesanto, V. 503.
Sokolova, M.N. 106.
Sokolova, N.N. 41.
Solander, D. 164.
Soldatov, V.K. 503.
Soliman, G.N. 235.
Soliman, K.H. 83.
Sollas, I.B.J. 157.
Sollas, W.J. 157.
Solovjev, B.S. 14, 503.
Solver, 4.
Somander, K.J. 270.
Somerville, B.T. 6, 83.
Somerville, V.S. 8.
Sondheim, M. 157.
Sonnerat, P. 14.
Soofi, M. 193.
Soong, M.K. 258.
Soota, T.D. 188.
Soot-Ryen, T. 286.
Sorensen, A. 270.
Sorley, H.T. 503.
Sorokin, A.I. 62.
Sottlas, J. 4.
Souef, A.S.Le. 270.
Souerbie, M. 270.
Sourina, A. 41, 125.
Soundara raj, R. 42, 521.
Soundara Rajan, K. 83.
Sourina, A. 41, 125.
Souris, E. 4.
Southall, C.L. 355.
Southcott, R.V. 177.
Southern, R. 200.
Southern, R.L. 83.
Southward, A.J. 299, 355.
Southward, E.C. 299, 396.
Southwell, T. 41, 63, 106, 188, 270, 355, 356, 503.
Sowerby, G.B. 223, 270, 271, 272.
Spandl, H. 356.
Sparack, R. 8, 503.
Sparrow, F.K. 112.
Sparrow, J.G. 83.
Sparta 503.
Spencer, C.P. 41, 143, 504.
Spencer, R.S. 39.
Spengel, J.W. 396.
Sprague, L.M. 504.
Sprague, M. 439.
Spregg, R.C. 63.
Springer, S. 504.
Springer, V.G. 504.
Squires, D.F. 177.
Sreedharan, C.R. 73.
Sreekumaran, C. 23, 41, 63, 68.
Sreenivasaiah, B.N. 77, 79.
Srinivasagam, R. 42, 63.
Srinivasagam, R. Theodore 200.
Srinivasan, A. 42, 111, 272, 277, 363, 504, 521.
Srinivasan, K.S. 125, 144, 356.
Srinivasan, M. 372.
Srinivasan, R. 144, 356, 425.
Srinivasan, T.K. 356.
Srinivasan, T.R. 74, 78.
Srinivasan, V. 68, 76, 78, 81, 83.
Srinivasan, V.V. 106, 272.
Srinivasa Rao, H. 260.
Srinivasa Rao, K. 440.
Sriramachandra murthy, V. 486.
Sriramamurthy, K.V. 42.
Srivastava, C.B. 188.
Srivastava, G.P. 80.
Srivastava, H.D. 188, 189.
Srivastava, P.C. 62.
Srivastava, P.N. 504.
Srivastava, P.S. 42, 63, 83.
Srivastava, R.C. 83.
Srivastava, S.S. 42.
Srivastava, K.R. 356, 504.
Stacey, F.D. 26.
Stach, L.W. 200.
Stahl, W.H. 540.
Standen, G.H. 43.
Standen, R. 239, 252, 272.
Stang, D.P. 42.
Stanley, R.J. 32.
Stark, A.E. 458.
Starks, E.C. 456.
Stauch, A. 504.
Stead, D.G. 504, 533.
Steadman, W.R. 272.
Stearn, W.T. 106.
Stebbing, T.R.R. 356, 357.
Stechow, E. 177.
Steele, V.J. 357.
Steemann Nielsen 125.
Steenstrup, J.J. 292.
Stefani, G. 14.
Steffens, F.E. 504.
Steinberg, J.C. 533.
Steindachner, F. 14, 504, 505.
Steiner, G. 203, 204.
Steinhaus, O. 372.
Steinhauster, P. 83.
Steinitz, H. 106, 412, 428, 439, 505.
Steinitz, W. 272.
Stelier, A. 357.
Stepanov, V.N. 42.
Stephen, A. 106.
Stephen, A.C. 211, 212.
Stephens, K. 42.
Stephens, W.M. 505.
Stephensen, A. 107.
Stephensen, J. 200, 201.
Stephensen, K. 357, 393.
Stephensen, W. 357, 505.
Stephenson, P.M. 71.
Stephenson, T.A. 87, 90, 93, 107, 177, 201, 272, 276, 357.
Stephen Lee Coles 168.
Stern, M.E. 83.
Sterndale, R.A. 533.
Sternec, R. 42
Sterwala, S.K. 466.
Steuer, A. 107, 189, 357, 358.
Stevenson, C.H. 2.

STEVENSON, J. 83.
STEWART, D. A. 385.
STEWART, P.H. 204, 218, 273.
STEWART, R.A. 63.
STIASNY, G. 177, 178, 396, 401.
STILES, C.W. 505.
STIMPSON, W. 107.
STOCK, H. 318.
STOCK, J.H. 291, 358, 368, 535.
STOCK P. VANDER 83.
STOCKS, I. 63.
STODDART, D.R. 107, 178.
STODDART, R. 63.
STODDART, S.R. 540.
STOLICZKA, F. 273, 521.
STONNEL, H. 42, 45.
STONE, P.H.S. 505, 521.
STONE, J.H. 372.
STORCH, V. 201, 536.
"STORK" (GREAT BRITAIN) 14.
STOVER, C.W. 42.
STRAHL, H. 107.
STRAND, B.J. 144.
STRASBURG, D.W. 505.
STRAUCH, A. 521.
STRAUSSE, 358.
STRICKLAND, J.D.H. 107.
STROEV, P.A. 54.
STUERK, K. 328.
STUBBINGS, H.G. 63, 151, 157, 273.
STUCKEY, F.G.A. 178.
STUCKLEY, A. 264.
STUDDER, T.H. 178, 182.
STUDER, T. 358, 393.
STUNKARD, W. 189.
STURANY, R. 273.
SUBBA RAJU, G. 45.
SUBBA RAJU, R.C. 36, 60, 358, 409.
SUBBARAMAIAH, K. 144.
SUBBARAMAYYA, I. 79, 83.
SUBBA RAO, D.V. 165, 234.
SUBBA RAO, M. 60.
SUBRAMANYAM, M. 305, 358, 359.
SUBRAMANYAM, C.B. 358, 505.
SUBRAMANYAM, H. 42.
SUBRAMANYAM, K.P. 83.
SUBRAMANYAN, R. 107, 118, 121, 125, 126, 144.
SUBRAMANYAN, T.V. 273.
SUBRAMANIAN, A.R. 83.
SUBRAMANYAM, M.K. 189, 190, 192, 210, 372.
SUBRAMANYAM, A. 505.
SUBRAMANYAM, K. 475.
SUBRAMANYAN, Y.H. 69, 81.
SUBRA RAO, N.V. 225.
SUDA, A. 505, 596.
SUDARSAN, D. 126, 178, 281, 372, 505.
SUDHA, KALE 144.
SUDHAKAR, K. 20, 71, 107, 115, 273.
SUDHAKAR RAO, G. 347.
SUESS, H.E. 19, 42, 47, 50.
SUGAWARA, K. 42.
SUGDEN, W. 42.
SUGIMURA, Y. 32.
SUHAIMI, A. 359.
SUHANOVA, I.N. 126.
SUIKE, K.M. 124.
SUJANINGANI, K. 321.
SUJANSINGHANI, K.H. 456, 505.
SUKARNO, 178.
SUKHARNOVA, I.N. 128.
SUKHATME, P.V. 505.
SUKHATME, P.V. 505.
SUKONDHAMAN, P. 517.
SUKUMARAN, S. 273, 353, 359.
SULEYMAN 5.
SULOCHANAN, P. 505.
SULTAN, M. 425.
SUMMERS, S.L.M. 178.
SUNANNA, K. 102.
SUNDARAM, K.S. 505.
SUNDARA RAMAN, K.V. 27, 42.
SUNDERS, G. 530.
SUNIER, A.L.J. 359, 506.
SUOLEYET, S.L.A. 232.
SUR, N.K. 83.
SURENDRANATHA KURUP, N. 326.
SURIYONG, M.K. 120.
SURU, D.P. 144.
SURVEY AND RESEARCH DIVISION, DIRECTORATE OF FISHERIES, GOVERNMENT OF GUJARAT, INDIA 107.
SURYNARAYANA, R. 31, 82, 84, 490.
SURYA RAO, K.V. 534.
SURYA RAO, V. 77.
SUSEELAN, C. 333, 347, 359.
SUTER, H. 273.
SUTHERLAND, L.S. 5.
SUTOR, A. 273.
SUTRISNO, C. 84.
SUTTON, L.J. 84.
SUVAPEPUM, S. 120, 359.
SUWAN RUMPHA, W. 359.
SUZUKI, N. 506.
SVEDSLIUS, N. 144.
SVERDRUP, H.U. 42.
SWALLOW, J.C. 42, 43, 45, 54.
SWAIN, J. 506.
SWAMINATHAN, D.R. 84.
SWAMINATHAN, S. 273.
SWAMINATHAN, M.S. 70.
SWART, D.B. 273, 513.
SWARTZ, D.H. 63.
SWARUP, K. 506.
SWEDMARK, B. 178.
SWINBANK, W.C. 84.
SYAMASUNDER, K. 22, 27, 105, 137.
SYKES, E.R. 252, 273
SYKES, L.R. 63.
SYKES, P. 5.
SYMES, S. 5.
SYMOUS, C.T. 359.
SYMSON, W. 14.
SYSOYEN, N.N. 14.
SZEKIELDA, K.H. 43.

TACKER, C. B. 84.
TADAO, T. 84.
TAFT, B.A. 28, 43.
TAGAWA, M. 307, 448, 506, 517.
TAGAWA, S. 20, 115, 144.
TAGORE, P. 359.
TAKAGI, K. 506.
TAKANO, H. 126.
TAKANO, K. 43, 63.
TAKENCHI, M. 84.
TAKEUSE, K. 124.
TAKI, I. 126, 273.
TAKI, T. 506.
TAL, S. 107.
TALAPATRA, A.K. 492.
TALBOT, F.H. 169, 178, 496, 506, 514, 531.
TALFARD, J. J. 84.
TALMADGE, R.R. 273.
TALMADGE, R.R. 273.
TALREJA, S.T. 47, 144.
TALVAS 359.
TALWANI, M. 63.
TALWAR, P.K. 506, 507.
TAMBIMUTTU, E.L. 5.
TAMONTIEV, V.P. 43.
TAMPI, P.R. SADASIVAN. 12, 43, 45, 107, 201, 258, 344, 478, 507, 513.
TANAKA, O. 359.
TANAKA, T. 145.
TANDON, A.N. 63.
TONDON, K.K. 252, 507.
TANG, U.A. 507.
TANG, Y. 507.
TANGIRI, A.C. 84.
TANIGUCHI, A. 359.
TANING, A.V. 507.
TANITA, S. 157.
TAN, YU - WI. 84.
TAPPARONE - CANEFRI, C. 273.
TARAMELLI, E. 359.
TAREEV, B.A. 43, 63.
TATE, R. 273.
TATTERSALL, O.. 359.
TATTERSALL, W.M. 359, 360, 403.
TATEYAMA, Y. 144.
TAUFER, G.M. 84.
TAVALGA, G.M. 533.
TAVERNIER, J.B. 14.
TAYLOR, D.W. 266.
TAYLOR, F.J.R. 126.
TAYLOR, H. 90.
TAYLOR, J.D. 57, 274, 393, 537.
TAYLOR, J.K. 274.
TAYLOR, M. 274.
TAYLOR, P.T. 43.
TAYLOR, W.R. 145.
TAYLOR, Jr. W. 99, 464.
TCHERNIA, P. 14, 107.
TCHERNIA, R. 43.
TCHERNYSHEVA, V.I. 52.
TEAL, J.M. 360.
TESBLE, N. 201.
TE- CHUN, H.O. 74.
TEGGART, F.J. 5.
TEICHERT, C. 53.
TEISO, E. 507.
TEISSIER, G. 178.
TELFAIR, C. 507.
TEMBE, V.B. 331, 354, 360.
TEMPLETON, R. 107, 360.
TEMPLETON, W.L. 30, 47, 92.
TENBROEKE, J.M.A. 212.

Tenison - Woods, J.E. 393.
Tenson - Woods, J.W. 274.
Teramoto, T. 52.
Terhune, L.D.B. 261.
Trio, B. 201.
Tesch, J.J. 178, 274, 360.
Tester, A.L. 430, 508.
Tetry, A. 201.
Thakur, M.K. 106, 360.
Thakur, S.S. 457.
Thakurta, S.C. 141. 477.
Thalmann, H.E. 151.
Tham Ah Kow. 43, 127, 360, 508.
Thangadurai, A.J. 91.
Thankam, V. 435, 458, 508.
Tharp, M. 26.
Theel, H. 393.
Theiemmedh, J. 508.
Theobald, W. 236, 521.
Therezien, Y. 312, 508.
Thevenot, J. 14.
Thiagaraj, J.C. 137.
Thieberger - Abraham, B. 508.
Thiel, H. 63, 107, 179, 183.
Thiel, M.E. 179.
Thiele, J. 250, 274, 360.
Thienemann, A. 127.
Thillayampalam, E.M. 508.
Thirupad, P.U.V. 43, 44.
Thiruvengadathan, A. 66, 84.
Thiry, F. 132, 142, 145.
Tholasilingam, T. 508.
Thom, A. 84.
Thomas, A.J. 360.
Thomas, C.T. 61.
Thomas, D. 533.
Thomas, E.I. 508.
Thomas, H.S. 508.
Thomas, J. 43.
Thomas, J.M. 360.
Thomas, K.J. 42.
Thomas, L.P. 393.
Thomas, L.R. 298, 360.
Thomas, M.M. 347, 360, 508.
Thomas, P.A. 157, 508.
Thomas, P.J. 201.
Thomas, P.T. 351, 508.
Thomas, S.D. 426.
Thomassn, B. 20, 179, 361.
Thomincot, A. 508.
Thommeret, J. 43.
Thomson, D.A.W. 361.
Thompson, E.F. 43.
Thompson, G.M. 361.
Thompson, H. 127, 401, 508.
Thompson, I.C. 127.
Thompson, J.A. 177.
Thompson, J.M. 274, 508.
Thompson, W.W. 442, 510.
Thomsen, H. 243, 244.
Thomson, 91.
Thomson, C.W. 157.
Thomson, D.A.W. 368.
Thomson, E.F. 361.
Thomson, J.C. 361.
Thomson, J.A. 179.
Thomson, L.M. 361, 372.
Thomson, J.P. 44, 84.
Thomson, J.S. 179.
Thomson, M. 201.
Thore, S. 274, 275.
Thornely, L.R. 179, 180, 207.
Thorp, C.H. 469.
Thorpe, C.F. 63.
Thorpe, L. 180.
Thorson, G. 275.
Thoulet, J. 63.
Thurston, E. 107, 275, 393.
Thurston, F. 157.
Thyagarajan, N.M. 44.
Thyagarajan, S. 229, 296.
Thyer, R.F. 26.
Tibbetts, G.R. 14.
Tibbo, S.N. 494.
Tickell, S.R. 509, 521.
Tieffenthaler, J. 5.
Tien - Tse - Chang 5.
Tiews, K. 361, 509.
Tikader, B.K. 361.
Tikader, E.K. 275.
Tilak, R. 509.
Tillier, J.B. 509.
Tiller, L. 275.
Tilman, H.W. 14.
Timm, R.W. 204.
Timofeev, N.A. 44.
Tipnis, U.K. 142.
Tipper, G.H. 63.
Tirmizi, N.M. 361.
Tiwari, K.K. 361.
Tixier - Durivault, A. 180.
Tobayama, T. 531.
Toit, C.A. Du. 509.
Tojioka, T. 371.
Tokarev, A.K. 89.
Tokioka, T. 372, 401.
Tombazi, N.A. 509.
Tombe, C.F. 14.
Tomlin, J.R. Le B. 275, 276.
Tomoda, K. 65.
Tomoda, Y. 63, 64.
Tonneaux, A. 14.
Tooms, J.S. 64.
Tooms, S. 52.
Toor, H.S. 497, 509, 510.
Topsent, E. 157.
Torelli, B. 361.
Toriumi, S. 127.
Torr, C.M. 276.
Tortonese, E. 361, 393, 510.
Totton, A.K. 180.
Tourmier, R. 84.
Toussaint, A. 1, 5, 44, 540.
Townsend, C.H. 533.
Townsend, F.W. 276.
Toyosima, T. 127.
Tracy, J.I. 170.
Trager, F.N. 540.
Tranter, D.J. 14, 121, 127, 276.
Transtedt, M. 401.
Travers, A. 127.
Travers, M. 127.
Travin, V.I. 107.
Travis, W. 180.
Treadwell, A.L. 201.
Trebble, N. 276.
Treev, B.A. 44.
Tressler, D.K. 107.
Tressles, W.L. 44.
Trevorrow, L. 510.
Trewavas, E. 510.
Tripathi, Y.R. 361.
Trivedi, B.S. 139.
Troschel, F.H. 389, 393.
Troschel, F.J. 389.
Trouessart, E. 151.
Troughton, E. LC. G. 533.
Troup, A.I. 68.
Troup, A.J. 78, 84.
True, F.W. 533.
Trueman, E.R. 221, 276.
Tryon, G.W. 276, 277.
Truchiya, Y. 145.
Tsuda, R.T. 121, 145.
Tsukuda, N. 510.
Tsurnmal, M. 393.
Tsuruta, A. 20, 44, 115, 127, 510, 511.
Tubb, J.A. 277, 414.
Tucker, C.H. 84.
Tullberg, T. 533.
Tull - Walsh, J.T. 394.
Tunnel, G.A. 44, 84.
Turner, D. 145.
Turner, R. 277.
Turner, W.D. 51.
Turton, W.H. 277.
Tuzet, O. 510.
Tuzet, C.D. 398.
Tweedif, M.W.F. 108, 361, 362, 510, 521.
Twenhofel, W.H. 64.
Tydeman, G.E. 108.
Tyler, C.J. 510.
Tyler, J.C. 510.
Tyler, R.C. 510.

Uchida, R.N. 511, 521.
Uda. 44, 511.
Udayavarma, P. 33, 34.
Udintser, G.B. 64.
Ueda, K. 277.
Ueyanagi, S. 511.
Uhden, R. 6.
Ujiie, H. 151.
Ulrich, F. 525.
Umali, A.F. 511.
Umbgrove, J.H.F. 64, 180.
Umezu, T. 277.
Ummerkutty, A.N.P. 108, 355, 362.
Unakar, M.V. 84.
Unar, M. 511.
Unesco. 44.
Unesco, Scor and Ices 127.
Union of South Africa - Division of Fisher.es. 108
United Kingdom Metrological Office 84.
Unni, C.K. 42, 45, 47, 63, 68, 145, 258.
Unni, L.K. 277.

Unni, M.M. 115, 404.
Unnikrishnan Nair, N. 220.
Unninathan, R.V. 190.
Unnithan, V.R. 190.
Unny, M.M. 224, 225.
Uno, Y. 362.
Upton, F. 157.
Urban, F. 157.
Urist, M.R. 511.
Usakov, N.P. 35.
Usami, S. 511.
Ushakov, P.V. 87, 89.
Ushakov, S.A. 54.
U.S. Hydrogr. Off. 44, 84.
Usmanov, R.V. 85.
U.S. Navy hydrogr. off. 44.
U.S. Office of Naval Operations 84.
Utashiro, S. 64.
Utinomi, H. 180.
Uyeda, S. 64.

Vacelet, J. 152, 157.
Vacquier, V. 25.
Vahl, M.H. 127, 145.
Vaidya, B.S. 143.
Vaidya, H.Y. 144.
Vaidya, K.B. 14.
Vaillant, L. 277, 511.
Valenciennes, A. 277, 511.
Valenciennes, M. 428,429.
Valliant, M.L. 201.
Valsan, A.P. 20, 91, 145, 376.
Valat, B. 78.
Vamburkar, S.A. 242.
Van, T.H. 46.
Van, O.P. 127.
Van Amaran, J. 34.
Van Andel, T.H. 64.
Vanatta, E.G. 277.
Vanbemmeb, A.C.V. 525, 533.
Van Bruggen, A.C. 277.
Vandam, A.J. 362.
Vanden bolp, W.A. 363.
Vander horst, C.J. 180-181.
Vander Merwe, R.P. 328.
Van der Stok, P. 44.
Van de putte, K.A. 511.
Van Dijk, W. 44.
Van Eeken, C.J. 232.
Vaney, C. 244, 385, 394.
Vanhell, W.H. 533.
Van hoffen, E. 181, 363.
Van hoffen, I.E.C. 277.
Van hoffen, E.C. 363.
Van J. Twist 5.
Van Kampen, P.N. 511, 512.
Van Loon, H. 85.
Van Loon, H.W. 14.
Van Name, W.C. 401.
Vanucci, M. 176.
Van pesch, A.J. 182.
Van Rensburg, N.J. 355.
Van Straeten, L.M.J.U. 64.
Van Straeten, V. 363.
Van Welsen, J.W.A. 277.
Van zyl, R.P. 401.
Varadachari, V.V.R. 33, 44, 45, 52, 58, 64.
Varadarajan, S. 137, 183, 372, 394, 395, 512, 537.
Varadarajulu, R. 36, 60, 64, 79.
Varghese, T.J. 446, 512.
Varier, N.S. 141.
Varkey, P.M. 404.
Varma, P.C. 468.
Varma, R.K. 363.
Varma, R.P. 145, 146.
Varma, P.T. Udaya 45.
Van Riel, P.M. 14. 44.
Varthema, L. 14.
Varughese, A. 512.
Vasan, A.G. 363
Vasantha, T.V. 512.
Vasavan, A.G. 348.
Vasilin, G.D. 512.
Vassel, E. 277.
Vasseur, P. 108, 157, 400, 401.
Vasu, B.S. 382.
Vasudeo, R.B. 363.
Vatova, A. 363.
Vaughan, T. W. 181.
Vavra, V. 363.
Vaux, D. 450.
Vayssiere, A. 77.
Vedantham, D. 150.
Vedavyasa Rao, P. 307, 333.
Vederman, J. 68.
Vedenisov, T. 363.
Veerannam, K.M. 363.
Veevers, J.J. 64.
Veevers-Carter, R.M. 521.
Vegnanarayanan, 83.
Velain, C. 277, 363.
Velappan Nair, R. 183, 184.
Velasquez, G.T. 146.
Velenker, N.K. 111, 363.
Velu, M. 363.
Venkata Krishnan, R. 512.
Venkataramaiah, A. 121, 324.
Venkataraman, G. 108, 118, 127, 413, 512, 533.
Venkataraman, G.S. 127, 146.
Venkataraman, K.S. 85.
Venkataraman, R. 79, 108, 110, 111, 229, 277, 363, 426, 512.
Venkataraman, R.S. 426, 427,512.
Venkataratnam, K. 64.
Venkatasubba Rao, K. 413.
Venkatesan, V. 512.
Venketeswaran, S.V. 85.
Venketeswara Rao, D. 85.
Venketeswarlu, T. 335, 512.
Venkiteswaran, S.P. 45, 85.
Venter, R.J. (Comp) 85.
Venugopal, D. 120.
Venugopal, R. 137.
Venugopalan, V.K. 45, 127, 277.
Verany, J.B. 277.
Veravat, H. 512.
Vercelli, F. 45.
Verco, J.C. 277, 278.
Verdcourt, B. 278.
Verger, E. 64.
Verma, S.C. 190.
Verma, V.K. 64.
Vernhout, J.H. 158.
Veronis, G. 45.
Verrier, M.L. 406.
Verrill, A.E. 181, 278, 394.
Verschuur, G. 5.
Verseveldt, J. 181.
Versluys, J. 108, 181.
Verth, P.J. 5.
Vervoort, W. 181, 363.
Verwey, J. 161, 181, 363, 537.
Verworn, M. 151.
Viader, R. 278.
Viat, A. 69, 73.
Vidysagar 363.
Vignal, L. 278.
Vijay, B. 322.
Vijayakrishnan Nair, K. 205.
Vijayalakshmi, R. 372.
Vijayam, B.E. 64.
Vijayaraghavan, M.R. 141.
Vijayaraghavan, P. 512, 513.
Vijayaraghavan, S.R. 45, 243.
Vijayarajan, P.K. 83.
Vilela, A.J. 513.
Villabbos, F.A. 363.
Villain, C. 45.
Villiers, A.J. 5, 14.
Vincent, W. 14.
Vincent Cuaz, L. 108, 513.
Vincente, N. 278.
Vinciguerra, D. 513.
Vine, A.C. 45.
Vine, F.J. 64.
Vinod G. Shah 306.
Vinogradov, M.E. 45, 89, 90, 108, 114, 127, 128, 291, 363.
Vinogradov, M.Y. 114.
Vinogradova, N.G. 90, 108, 221.
Vintovkin, V.R. 27.
Visalakshmi, V. 145.
Visser, G.A. 45.
Viswanathan T.R. 85.
Viswanadham, Y. 85.
Viswanathan, R. 27, 41, 42, 45, 47, 63, 119, 245, 263, 339, 478, 513.
Viswanathan, T.V. 62.
Viswanatha Sarma, A.H. 122, 126.
Viswesara Rao, A. 137.
Visweswariah, M.N. 320.
Vites, K. 368.
Vittal Serma, V. 85.
Vives, P. De Martin 85.
Voeltzkow, A. 108, 151, 181, 182, 364 513, 52.
Vogel, J.P. 5.
Vogat, P.R. 50.
Voigt, M. 128.
Vollbrecht, K. 23.
Volsoe, H. 52.
Voltov, V.T. 45.
Voltz, W. 513.

VON, A. KREMPELHUBER, 146.
VON BAYERN, 14.
VON BERICHT, S.M. 14.
VON BONDE, C. 108, 364, 410, 513.
VON BONDE, W. 362, 364.
VONDADY, 364.
VONDER MERVE, R.P. 364.
VON FRANENFELD, G.R. 369.
VON GOHREN EDWARD, V. 85.
VON HENGLIN T. 533.
VON J. UEXKULL, 108.
VON LEVETZOW, K.G. 349, 365.
VON MARTINS, E. 100, 108.
VON MULLER, F. 182.
VON NIEKERK, M.M. 45.
VOOS, K. H. 522.
VON PELZELN, 9.
VONSCHMIDT, K. 428.
VONSTACKELBERG, U. 62.
VONT TREPKA, L. 85.
VON WULLERSTSOF-URBAIR, B. 15.
VORDERMAN, A.G. 9.
VORDERMAN N.M. 45.
VORONINA, N.M. 45, 124, 127, 128, 363.
VOSMAER, G.C.J. 157, 158, 540.
VOSHIBUMI, 65.
VOSS, G.L. 278.
VOSS, N.A. 278.
VREDENBURG, E.W. 278.
VROMAN, J. 147.
VUORELA, L.A. 77.
VREDENBURG, E.W. 278.
VROMAN, J. 147.
VUORELA, L.A. 77.
VYVIEN, J.W. 491.

WADA, E. 32, 278.
WADA, S.K.. 278.
WADLEY, G.W. 468.
WADSWORTH, W.J. 64.
WAGH, A.B. 364.
WAGLER, E. 56, 364.
WAGNER, S. 323.
WAIDYASEKERA, P.L.D. 151.
WAINWRIGHT, S.A. 182.
WAIT, W.E. 108.
WAITE, E.R. 513, 514, 533.
WAKINS, S.M. 346, 514.
WALDRON, K.D. 514.
WALFORD, L.A. 108.
WALKER, A.O. 343, 364.
WALKER, G.T. 69.
WALL, F. 521.
WALL, W.S. 533.
WALLACE, A.R. 525.
WALLACE, J.H. 514.
WALLEN, I.E. 14.
WALLINGER, W.A. 108, 514.
WALTER, A. 85, 394.
WALTER, P.S. 61.
WALTERS, V. 448.
WALTHER, J. 182.
WALTON, H. J. 108.
WALZ, R., 364.
WAPENAAR, M.L. 514.
WARASHINA, I. 514.
WARD, M. 364.
WARD, S. 514.
WARDLE, R.A. MCLEOD 190.
WARMINGTON, E. 5.
WARREN, B.A. 45.
WARREN, E. 182, 190.
WATANBABE, H. 514, 515.
WATERMAN, L.S. 28, 45.
WATERS, A.W. 207, 208.
"WATER WITCH" (GREAT BRITAIN) 14.
WATHNE, A. 297.
WATKINS, A. 533.
WATSON, A.C. 14.
WATSON, A.G.D. 85.
WATSON, A.T. 201.
WATSON, G.E. 525.
WATSON, H. 278.
WATSON, J.E. 514.
WATSON, R.B. 278, 279.
WAUGH, P. 166.
WEATHER BUREAU, V.S. 85.
WEAVER, C.S. 279.
WEBB, J.E. 403.
WEBER, M. 108, 514, 533, 540.
WEBER-VAN-BOSSE, C. 146.
WEBSTER, F. 86.
WEDENISSOW, T. 364.
WEED, A. 411.
WEED, W.H. III 514.
WEEKS, L.A. 64.
WEEL, K.M. VAN 85.
WEELS, V. 5.
WEERAKOON, A.C.J. 515.
WEGNEA, A. 108.
WEIBULL, W. 64.
WEINDL, T.H. 279.
WEINKAUFF, H.C. 279.
WEITZMAN, S.H. 444.
WELANDER, A.D. 493.
WELANDER, P. 85.
WELLERSHAVS, S. 104, 364.
WELLS, A.J. 64.
WELLS, G.P. 201.
WELLS, J.W. 181, 182.
WELSEN, J.W.A. VAN 364.
WELSH, T. G. 45, 514.
WELTE, D.H. 64.
WELTNER, W. 182, 364, 365, 401.
WERNER, F. 52.
WESENBERG-LUND, E. 212.
WESTERLUND, C.A. 279.
WESTPHAL, J.A. 108.
WEYDEST, P. 45, 108, 182.
WHARTON, W.J.L. 182.
WHEELER, J.F.C. 191, 515, 521.
WHIPPLE, F.J.W. 86.
WHITE, A. 365.
WHITE, E.R. 533.
WHITE, K.M. 279.
WHITE, L.G.W. 5.
WHITE, R.A. 26.
WHITEHEAD, P.J.P. 412, 515.
WHITEHOUSE, R.H. 515.
WHITELEGGE, I. 158.
WHITLEY, C.P. 403.
WHITELY, G.P. 478, 515, 540.
WHITMAN, C.O. 401.
WHITTING, F.G. 140.
WICKEDE, S. 15.
WICKFRMARATNE, A. 218.
WICKSTEAD, J.H. 113, 128, 365.
WIESNER, H. 151.
WILBUR, K. 279.
WILLEY, A. 201, 202, 279, 365, 401, 516.
WILLIAM, C.S. 365.
WILLIAM, S.D. 86.
WILLIAMS, A.A. 510, 516, 517.
WILLIAMS, F. 516, 517.
WILLIAMS, J.H. 417.
WILLIAMS, L.Y.C. 491.
WILLIAMSON, D.I. 365.
WILLIAMSON, J.A. 5.
WILLIMZIK, M. 45.
WILLINGS, L.M. 108.
WILLIS, J.P. 64.
WILLIS, P.R. 522.
WILLISTON, S.W. 521.
WILLY, E. 394.
WILSON, A. 540.
WILSON, A.T. 5, 108.
WILSON, B.R. 279.
WILSON, C.B. 365.
WILSON, D.F. 366.
WILSON, E.B. 209.
WIMPENNY, R.S. 45, 86, 128.
WINCKWORTH, R. 279, 280.
WINDOM, H. 54.
WINGHE, H. 533.
WIRZ, K.M. 280.
WISELY, B. 108, 202, 208, 365.
WISEMAN, J.D.H. 62, 65.
WOLF, T. 365.
WOLFENDEN, R.N. 365.
WOLOSZINSKA, J. 128.
WOLSKY, A. 394.
WOLTERECK, R. 291, 365.
WOMERSLEY, H.B.S. 146, 365.
WOOD, E. 280.
WOOD, E.J.F. 87, 93, 108, 111, 113, 116, 128, 146.
WOOD, H.J. 15, 84.
WOOD, J.E.T. 280.
WOOD, J.F. 182.
WOOD, S.V. 280.
WOODS, J.E.T. 517.
WOODS, L. P. 493, 494.
WOODS, N.H. 227.
WOOD HEAD, P.M.J. 517.
WOOD-MASON, J. 109, 280, 365, 366, 394, 517.
WOODWARD, A.S. 521.
WOOLLARD, G.P. 65.
WOOSTER, W.S. 46.
WORDSWORTH, C.A. 525.
WORMSLEY, H.B.S. 143.
WORZEI, J.L. 63.
WRICHT, R.E. 109.
WRIGHT, C.A. 107.
WRIGHT, E.P. 151, 158, 366.
WRIGHT, J.K. 6.
WU, H.L. 428.
WUITNER, E. 517.

Wulkener, G. 280.
Wulker, R. 280.
Wust, G. 46.
Wyrtki, K. 46.
Wyrtki, K. 109.

Yabe, H. 182, 517.
Yabu, T. 64.
Yabuta, Y. 339, 474, 517.
Yacob, A. 86.
Yajima, S. 470.
Yakovlev, N.N. 65.
Yamada, U. 517.
Yamaguti, S. 190, 366.
Yamanaka, H. 517.
Yananaka, I. 517.
Yamanaka, J. 46.
Yamamoto, T. 146, 517.
Yamasu, R. 280.
Yamasu, T. 243.
Yanai, M. 86.
Yane, M. 496.
Yang, W.T. 518.
Yanulov, 517, 518.
Yao, M. 518.
Yaron, Z. 520.
Yazdani, G.M. 34, 341, 468, 518.
Yeast, J. 5.
Yefimor, E.I. 59.
Yentsch, A.E. 540.
Yentsch, C.S. 128.
Yerbury, J.W. 533.
Yeskin, L.L. 46.
Yolande, T. 43.
Young, P.C. 190.
Young, R.E. 265.
Younge, C.M. 105, 182, 279, 280.
Yoshida, H.O. 477.
Yoshida, K. 46.
Yoshida, Y. 128.
Yoshihara, Hideo 86.
Yoshimura, C. 470.
Yu, M.J. 518.
Yues, B. Plessis 518.
Yukinawa, M. 518.
Yule, H. 5.

Zaburdaev, V.I. 28.
Zachariah, M. 467.
Zaharran, M.A. 97.
Zaklinskaia, E.D. 65.
Zambhri, B.F.S. 518.
Zander, C.D. 460.
Zaneveld, J.S. 146.
Zanklinsky, G.V. 46.
Zatoskij, L.K. 500.
Zebrowski, G. 113.
Zehntner, L. 366.
Zeichler, J.M. 46.
Zemisova, E.V. 110.
Zenkevitch, L.A. 212.
Zenkovich, B.A. 533.
Zernova, V.V. 128, 129.
Zharkov, A.P. 63.
Zheleznova, A.A. 41.
Zhivago, A.V. 57.
Zhuse, A.P. 65.
Zilliouk, E.J. 366.
Zim, H.S. 213.
Zimbelman, E. 518.
Zimmer, C. 366.
Zimmermann, W.P.A. 6.
Zinn, D.G. 394.
Zobairi, A.R.K. 280, 426.
Zobell, C.E. 111, 113.
Zoond, A. 26, 107.
Zoutendy, K.P. 129.
Zuev, G.V. 280.
Zupanovic, S. 449.
Zurstrassen, O. 366.
Zusi, R.I. 525.
Zvereva, A.A. 46.
Zybva, E.R.A.D.I. 366.