

BIBLIOGRAPHICAL SOURCES ON THE BIOLOGY AND CULTURE
OF MILKFISH, CHANOS CHANOS

Compiled by Katsuzo Kuronuma, April 1976*

An attempt has been made to compile the present bibliography as comprehensively as possible within the limits of source materials available at hand. It is admitted that many indispensable works may have been escaped in the listing. Also, attention may be drawn to the fact that a large number of references included here have been quoted from different sources. Hence, the presentation of these may be lacking in consistency of style of citations and other notations.

It is hoped, however, that the present list of bibliography on milkfish covering more than 250 items will mark a starting line toward the completion of the full listing of the publications, referring to this valuable and interesting species of fish occurring widely in the Indo-Pacific sea areas.

It may be added that the present list is submitted to be used during the "Milkfish Workshop-Conference" at Iloilo, Philippines, May 19-22. An effort will be made in due time to prepare a more comprehensive and critically checked revised edition.

Anonymous 1947. Revised facts on the sanitation of brackishwater fish ponds (in Dutch). Mede. Dien. Volksgezond. Neth. Indie (Djakarta): 19 pp.

_____ 1953. Summary of investigation carried out in India on Chanos chanos. Indo. Pac. Fish. Counc. Occ. Pap., 53/3: 1-6.

_____ 1970. List of publications (1959-1969) by the staff, Tainan Branch, Taiwan Fisheries Research Institute (in Chinese). Aquiculture, 1(1): 46-49.

_____ 1974. Catching sabalo is prohibited. Fish. Newslet., (April - June): 41, fig.

_____ 1975. Philippines: Laguna Lake milkfish fishpen culture. FAO Aquaculture Bull., 7(1-2): 17.

- Anonymous 1975. Handling of milkfish brood stock. FAO Aquaculture Bull., 7(I-2): 4.
- Abagon, M.A. and others, 1951. "Culamang dagat" as supplementary feed for bangos. Bull. Fish. Soc. Phil., 2.
- Acosta, P.A. and others. 1969. Improved techniques in bangos, Chanos chanos culture. A paper presented at the First Annual Symposium of Food Research by NSDB, July, Manila.
- Adams, W. and others, 1932. Cultivation of bangos in the Philippines. Phil. Journ. Sci., 47(1): 1-38, 10 pls., 9 figs.
- Almazan, G., 1970. Food habits of milkfish Chanos chanos (Forsk.) in freshwater ponds. Thesis submitted to College of Fisheries, University of Philippines.
- Angeles, H.G., 1968. A preliminary report on the observation and possibilities of induced spawning in mullet and milkfish. Indo. Pac. Fish. Council. Occ. Pap., 3: 12 pp.
- Antonio, C. and P. Manacop, 1956. Preliminary longevity test of bangos fry in storage. Phil. Journ. Fish., 4(1): 119-130, 4 figs.
- Arai, R. and others, 1976. Chromosomes of Chanos chanos (Gonorhynchiformes, Chanidae). Jap. Journ. Ichthyol., 22(4): 241-242, 2 figs.
- Arcega, M. 1974. Bangos: King of the fishponds. Greenfields, 3(6): 10-12.
- Arriola, F.J. 1941. Notes on brackishwater fish farming in Luzon. Phil. Journ. Sci., 76(2): 1-6, 105-119.
- Atmohardjono, R. 1933. Exploitation of brackishwater ponds in the delta of Sidoharjo (in Dutch). Valoma (Buitensorg), 1(4): 1-21.
- Bagnis, R. and others. 1972. Fishes of Polynesia. Editions du Pacifique, Tahiti: 1-368, figs.
- Bardach, J.E. and others. 1972. Aquaculture: The farming and husbandry of freshwater and marine organisms. Wiley-Interscience, New York: 1-868, figs., pls.
- Bell, F.T. and E. Higgins. 1939. A plan for the development of the Hawaiian fisheries. U.S. Bureau of Fisheries, Invest. Rep., 42: 25 pp.

- Ben-Yami, M. 1968. Observation on the distribution and behaviour of pelagic shoaling fish in the southern Red Sea. Bull. Sea. Fish. Res. Sta., Haifa, 51: 31-46, 5 figs.
- Berdegue, A., J. 1956. Peces de importancia comercial en la costa nor-occidental de Mexico. Direc. Gene. Pesca e Indust. Conex. 1-345, figs. 1-206.
- Berg, L.S. 1965. Classification of fishes both recent and fossil. Reprint of 1947 edition. ASRCT, Bangkok: 346-517, figs. 1-190.
- Bertmar, G. and others. Epibranchial organs in lower tele-ostean fishes-An example of structural modification. Int. Rev. Gen. Exp. Zool., 4: 1-48, 13 figs.
- Blanco, G.J. 1966. Assessment of fish seeds for fish culture production with emphasis on stocking of inland waters in the Philippines. Phil. Journ. Fish.: 10-12.
- _____ 1972. Fish seed production for intensive coastal aquaculture in the Indo-Pacific region (in coastal aquaculture in the Indo-Pacific region). FAO and Fishing News (Books) Ltd., London: i-xiii, 1-497, figs.
- Blanco, G.J. 1972. Status and problems of coastal aquaculture in the Philippines. Published in the same as the previous.
- Blanco, G.J. and D.V. Villadolid. 1939. Fish-fry industries of the Philippines. Phil. Journ. Sci., 69(1): 69-100.
- _____ 1950. The young of some fishes of Luzon. Indo. Pac. Fish. Coun. Tech. Rep., 31: 1-13.
- Blaxter, J.H.S. and G. Hempel. Biological observations of reared herring spawn. (Translated from German). Fish Res. Board Canada. Trans. ser., 708: 1-27, figs. 1-6.
- _____ 1955. Phil. Journ. Fish., 4(i): 145-175, 6 figs.
- _____ 1957. Bangos fry trawl. IPFC 7th Sess. document (mimeo), IPFC (C57) Tech. 7:4.
- Bu. of Fish. 1950. The importance of the bangos fishpond industry in the Indo-Pacific region. IPFC Occ. Pap. 5: 2 pp.

- Bleeker, P. 1966. Atlas Ichthyologique des Indes Orientales Neerlandaises. Vol. 6: 84 pp.
- Botke, F. 1951. A short survey on fishing and transportation of bandeng fry. Landbouw, 123: 399-409.
- Bunag, D.M. 1951. Spawning habits of Chanos chanos (Forsk.) based on the diameter measurements of the developing ovarian eggs. Indo. Pac. Fish. Coun. Tech. Rep., IPFC/C51/Tech. 16:1 Sum.
- _____ 1961. Production of bangos fry by hatchery method. Final report on the activities and accomplishments of terminated NSDB Project 2.23 for the period of January 6 to August 10, 1961.
- Bureau of Fisheries and Aquatic Resources. 1974. Manufacture of smoked bangos. Mimeographed.
- _____ 1974. Canning of bangos. Mimeographed.
- Burger, D.H. 1930. The saltwater ponds in the Pati regency (in Dutch). Koln. Tijdsch. Amsterdam, 19(4): 402.
- Camacho, A.S. 1975. Bangos nutrition studies. National Bangos Symposium, Philippines: 97-105.
- Carandang, F.L. 1975. Cost of and returns from bangos production by size of farm and type of climate. Same as above: 147-154, fig.
- Carbine, W.F. 1948. Bangos culture in the Philippines. Prog. Fish. Cult., 10(4): 187-198, figs.
- Carlsson, D. 1974. Chanos chanos (Forsk.). FAO species identification sheets. Eastern Indian Ocean and Western Central Pacific, 1: CHAN chan. 1.
- Ceylon, Department of Fisheries. 1972. Status and problems of coastal aquaculture in Ceylon (in coastal aquaculture in the Indo-Pacific region). FAO and Fishing News (Books) Ltd., London: i-xiii, 1-495, figs.
- Chacko, P.I. 1942. A note on rearing and larvae of milkfish Chanos chanos (Forsk.). Curr. Sci. India, 11(3): 108.

- Chacko, P.I. 1945. On the food and alimentary canal of the milkfish, Chanos chanos (Forsk.) *Curr. Sci. India*, 14(9): 242-249.
- _____ 1948. Development of fisheries of the Periyar Lake. *Proc. 35th Ind. Sci. Cong.*, 3: 204-205.
- _____ 1949. Food and feeding habits of the fishes of the Gulf of Manaar. *Proc. Ind. Acad. Sci.*, 28(13): 83-97.
- _____ 1949. Nutrition of the young stages of estuarine fishes of Madras. *Sci. and Cult., India*, 15: 32-33.
- _____ 1950. Marine plankton from waters around the Krusadal Island. *Proc. Ind. Acad. Sci.*, 31(3): 162-174.
- Chacko, P.I. and S. Mahadevan. 1956. Collection and culture of milkfish, Chanos chanos (Forsk.) in and around Krusadi and Rameswaran Islands, with notes on its biology. *Madras Fish. Sta. Rep. Yearb.*: 145-154.
- Chang, T.P. 1969. Algae of Taiwan milkfish ponds. *Chinese-American Joint. Co. Rural Reconst. Fish. Ser.*, 7: 91-135, fig.
- Chen, H.C. 1971. The study of milkfish pond - I. Effect of pH value and salinity on the growth of benthic algae (in Chinese with English summary). *Aquiculture*, 1(2): 1-11, figs. 1-11.
- Chen, H.P. 1971. List of references on milkfish, Chanos chanos (Forsk.) (Chinese and English). *Aquiculture*, 1(4): 23-28.
- Chen, T.P. 1952. Milkfish culture in Taiwan. *Chinese-American Joint Com. Rural Reconst. Fish Ser.*, 1:17.
- _____ 1970. Status and problems of coastal aquaculture in Taiwan (in coastal aquaculture in the Indo-Pacific region). *FAO and Fishing News (Books) Ltd., London*: i-xiii, 1-497, figs.
- _____ 1970. Fertilization and feeding in coastal farms in Taiwan. The same book.
- Cheng, P.S. and others. 1955. Fishes of the Yellow Sea and Pohai, China (in Chinese). *Sci. Publ., Peking*: 1-360, figs. 1-206.
- Chevey, P. 1934. Revision synonymique de l'oeuvre ichthyologique de G. Tirant. *Inst. Oceanogr. l'Indochine*, 7:5-291.

- Chidambaram, K. 1946. Variations in the rate or growth of the milkfish Chanos chanos (Forsk.) Nature, 157 (3986): 375.
- Ching, S.T. 1963. Milkfish culture (in Chinese). Taiwan Fish. Res. Inst. Pamphlet, 1: 1-26. figs.
- Clark, E. and others. 1968. Observations on a coastal fish community, Dahlak Archipelago, Red Sea. Sea Fish. Res. Sta., Haifa, Bull., 49: 15-31, figs.
- Cobb, J.N. 1905. The aquatic resources of the Hawaiian Islands. The Commercial Fisheries. Bull. U.S. Fish. Wildl. Sev. 23(2): 715-765.
- Dang, L.V. 1961. Present status of research and development in connection with the chanos fisheries in Vietnam. Indo. Pac. Fish. Coun. Tech. Rep. 6(23): 1-6.
- Day, A.L. 1915. Difficulties encountered in the culture of the bangos or milkfish in Zambales Province. Phil. Journ. Sci., 10: 307-318.
- Day, F. 1975-78. The fishes of India, being a natural history of the fishes known to inhabit the seas and fresh waters of India, Burma and Ceylon. William Dawson & Sons Ltd., London: 778 pp., Atlas.
- _____ 1889. The fauna of British India. London, Vol. 1 (548 pp.) and Vol. 2 (509 pp.).
- De Leon, A. 1974. Comparative study on lumut and plankton as primary food for bangos culture. A report on the practice-and-industry training in fish culture. A thesis submitted to College of Fisheries, University of the Philippines.
- Delmendo, M.N. 1972. The status of fish seed production in the Philippines. (in coastal aquaculture in the Indo-Pacific region). FAO and Fishing News (Books) Ltd., London: i-xiii, 1-497, figs.
- Delmendo, M.N. and H.G. Angeles. 1969. Some observations on the fisheries of Naujan Lake and recommendations for their conservation and management. Indo Pac. Fish. Coun. Occ. Pap., 9: 1-17, fig.
- Delmendo, M.N. and R.N. Bastillo. 1969. Studies on fish production of Laguna de Bay. Indo Pac. Fish. Coun. Occ. Pap., 12: 1-23, 4 figs.

- Delmendo, M.N. and R.H. Gedney. 1974. Fish farming pens. A new fishery business in Laguna de Bay. Laguna Lake Development Authority, Tech. Pap., 2: 7 sections, figs.
- Delmendo, M.N. and others. 1971. Construction for aquaculture. Proc. Indo Pac. Fish. Coun. XIV Sess. 2: 30 pp.
- Delsman, H.C. 1925. Brackishwater ponds and malaria (in Dutch). Trop. Natuur, 1: 6-9.
- _____ 1925. Marine fish in ponds (in Dutch). Trop. Natuur, 5 pp.
- _____ 1926. Fish eggs and larvae from the Java Sea. Treubia, 8(3-4): 400-412.
- _____ 1929. The study of pelagic fish-eggs. Fourth Pac. Sci. Cong. Batavia and Bandung: 7 pp.
- _____ 1929. Fish eggs and larvae from the Java Sea. Treubia, 11: 275-286, figs.
- _____ 1939. Chanos chanos (de bandeng). Trop. Natuur, 21(3): 529-540. (in Dutch).
- Davanesan, D.W. and P.I. Chacko, 1944. Cultivation of milkfish in Krusadal Islands. Proc. 31st Indian Sci. Cong., Calcutta, 3(2): 108.
- Djaingsastro, A. 1957. "Paddy-cum-milkfish" culture, a creation from the low-land of Solo River. Indo Pac. Fish. Coun. Tech. Rep., 38.
- Djajadiredja, R.R. 1960. Preliminary report on transportation of chanos fingerlings with aerating system. Pro. Indo. Pac. Fish. Coun. VIII Ses., 2: 1-8.
- Djajadiredja, R.R. and A. Poernomo. 1971. Requirements for successful fertilization in increasing milkfish production. Pro. Indo. Pac. Fish. Coun. XIV Ses. 3: 16 pp.
- Djajadiredja, R.R. and Suhardi. 1970. Exploitation of new chanos fry resources, a trial for overcoming seed shortage in Java. :173-181.
- Domanty, J.S. 1940. The fishery industry in Zamboanga. Phil. Journ. Sci., 71(1): 81-112.

- Durand, J. 1950. The culture of Chanos chanos along the coasts of Annam (in French). Proc. Conf. Fish Prod. Overseas French Union, Marseille.
- Durve, V.S. 1968. Some observations on the conditioned response in the fingerlings of the milkfish, Chanos chanos (Forsk.). Proc. Indian Acad. Sci., 68: 69-78, 3 figs.
- Durve, V.S. and K. George. 1968. Some physiological observations on the fry of Chanos chanos (Forsk.) for their transport in plastic containers. Ind. Journ. Fish., 10(4): 1-10.
- Esguerra, R.S. 1951. Enumeration of algae in Philippine bangos fishponds and in the digestive tract of the fish with notes on conditions favorable for their growth. Phil. Journ. Fish., 1(2): 171-192.
- Esguerra, R.S. and M.N. Nepomuceno. 1952. Studies on the rate of growth of milkfish or bangos, Chanos chanos (Forsk.) under cultivation. Proc. Indo. Pac. Fish. Counc. IV Ses. 2: 171-180.
- Evangelina, G. 1967. Chanos culture in the brackishwater fish farm, Adyar. Madras Journ. Fish., 3: 68-115.
- Felix, S.S. 1959. Report on the census of bangos caught with all kinds of fishing gears as basis for preliminary survey of the bangos fisheries of Laguna de Bay. Phil. Fish. Gaz., Manila, 318: 15-27, and 7.
- _____ 1973. Bangos culture in fishpens. Bureau of Fisheries and Aquatic Resources, Philippines: 23 pp.
- _____ 1975. Bangos pen culture and operations. National Bangos Symposium, Philippines: 106-124.
- Forsk., P. 1775. Descriptiones Animalium, Avium, Amphibiorum, Piscium, Insectorum, Vermium; quae in Itinere Orientali observant Petrus Forskal - Hauriae postmortem auctoris edidit carsten Niebuhr: 20/34/164 pp.
- Fourmanoir, P. 1957. Poissons teleosteens des eaux Malgaches du canal de Mozambique. Mem. Inst. Sci. Madagascar, F, 1: 1-316, 195 figs.
- Fowler, H.W. 1928. Fishes of Oceania. Mem. B.P. Bishop Mus., 10: i-iii, 3-540, 82 figs., 49 pls.

- Fowler, H.W. 1940. Contribution to the biology of the Philippine Archipelago and adjacent regions. The fishes of the groups *Elasmobranchii*, *Holocephali*, *Isospondyli* and *Ostariophysi* obtained by the United States Bureau of Fisheries Steamer "Albatross" in 1907-1910, chiefly in the Philippine Islands and adjacent seas. U.S. Nat. Mus. Nat. Hist. Bull., 100: 1-820, 30 figs.
-
- _____ 1956. Fishes of Red Sea and southern Arabia. Vol. 1. Weizmann Sci. Pres., Israel: 1-223, 115 figs.
- Franz, V. 1910. Die Japanischen Knochen fische der Sammlungen Haberer und Doflein. *Klas. K. Bayer Akad. Wiss.*, 4: 1-135, 11 pls.
- Frey, D.G. 1947. The pond fisheries of the Philippines. *Sears Found. Marine Res.*, New Haven, 4(3): 247-258.
- Fujii, E. 1974. Biological Studies on the fishes stranded on the Miho Beach, Suruga Bay. Thesis submitted to Tokai University, Fisheries Department. (in Japanese).
- Ganapati, S.V. and others. 1950. On the acclimatization, transport and culture of some saltwater fishes in inland waters of the Madras State. *Ind. Geogr. Journ.*, 25(2): 1-15.
- Garcia, D.M. 1960. Observations on the use of plastic bags for transporting bangos fingerlings. *Fish Gazette, Univ. Philippines. Col. Fish.*, 4(12): 12-16.
- Gatus, A.R. 1975. Bangos rearing experiments at the Bureau of Fisheries and Aquatic Resources network. *National Bangos Symposium, Philippines*: 75-85.
- Goossens, H.J. 1936. Parcelling of brackishwater ponds in the resort Tegal of the Inland Fisheries Service (in Dutch). *Landbouw, Buitenzorg*: 12(4): 191-201.
- Gopalakrishnan, V. 1972. Taxonomy and biology of tropical finfish for coastal aquaculture in the Indo-Pacific region (in coastal aquaculture in Indo-Pacific region). *FAO and Fishing News (books) Ltd.*, London: i-xiii, 1-497, figs.
- Gosline, W.A. 1971. Functional morphology and classification of teleostean fishes. *University of Hawaii Press*: i-ix, 1-208, 29 figs.
- Gosline, W. A. and V.E. Brock. 1965. Handbook of Hawaiian fishes. *University Hawaii Press*: 1-372, figs.

- Grant, U.N. 1972. Guide to fishes. Queensland Government: i-xxiv, 1-472, figs.
- Gray, W.N. 1974. The fishes of the Solomon Island. Pt. 1: The fresh and brackishwater fishes on Guadalcanal. Solomon Is. Mus. Assoc.: 1-45, figs.
- Gunther, A. 1868. A catalogue of the fishes in the British Museum. Vol. 7: 512 pp.
- Gushiken, M. 1973. Fishes of the Okinawa Islands (in Japanese) Ryukyu Fish. Assoc. Nawa: 1-251, figs.
- Hall, H.T.B. 1949. Fish culture in ponds. Agr. Journ., Fiji, 20(2): 58-60.
- Hardenberg, J.D.F. 1941. Fishes of New Guinea. Treubia, 18(2): 217-231, 4 figs.
- _____ 1953. Chanos chanos, some notes on its anatomy and physiology. Indo. Pac. Fish. Coun. Spec. Publ. 2: 44-50.
- Hendrickson, J.R. 1969. Artificial culture of milkfish and mullet. Some limitations on the art of present. Pac. Sci. Assoc. Symposium, Kuala Lumpur:
- Herre, A.W. 1936. Fishes of the Crane Pacific Expedition. Field Mus. Nat. Histo. Zool. ser, 21: 1-472, 43 figs.
- _____ 1948. English and local common names of Philippine fishes. U.S. Fish. Wildl. Serv., Cir., 14: 1-128.
- _____ 1953. Checklist of Philippine fishes. U.S. Fish. Wildl. Serv., 20: 1-977.
- Herre, A.W. and J. Mendoza. 1929. Bangos culture in the Philippine Islands. Phil. Journ. Sci., 38(4): 451-509, 16 pls., 6 figs.
- Hiatt, R.W. 1944. Food chains and food cycle in Hawaiian fishponds. Pt. 1. The food and feeding habits of mullet (Mugil cephalus) milkfish (Chanos chanos) and the ten-pounder (Elops machinata). Pt. 2. Biotic inter-action. Trans. Am. Fish. Soc., 74: 250-280.

- Hickling, C.F. 1948. Fish farming in the Middle and Far East. Nature, 161: 748-750.
- _____ 1962. Fish culture. Faber and Faber, London, 1-295, 66 figs.
- Hoeks, B.M. 1948. Sanitation of shore areas by means of hygienic operation of brackishwater ponds (in Dutch). Ser. Biennenvisserij, Batavia, 18: 1-10.
- Hofstede, A.E. 1948. On Indonesian Inland fisheries. Onderafdeling Binnenvisserij, Batavia, Mededel, 22: 1-23.
- Hora, S.L. and T.V.R. Pillay, 1962. Handbook on fish culture in the Indo-Pacific region. FAO Fish. Biol. Tech. Rep., 14: i-vii, 1-204.
- Hubbs, C.L. 1920. A comparative study of the bones forming the opercular series of fishes. Journ. Morph., 33(1): 61-71.
- Hyrtil, J. 1863. Uber besondere Eigenthumlichkeiten der Kiemen und des Skelettes, und uber das epigonale Kiemenorgan von Lutodeira chanos. Denk. Kais. Akad. Wissen., Math-Nat. 21: 1-10.
- Indian Council of Agricultural Research. 1950. Progress Report. Madras rural piscicultural scheme. Madras Government Press: 75 pp.
- Iversen, E.S. 1968. Farming the edge of the sea. Fishing News (Books) Ltd., London: 1-301, 158 figs.
- Jaager, C.J. de and L. Fabat, van. 1903. Report on the fishponds in Java and Madura (in Dutch). Government Printer: 150 pp.
- Jamandre, T. Jr. and H.R. Rabanal. 1975. Engineering aspects of brackishwater aquiculture in the South China Sea region. South China Sea Fish. Develop. Cordina. Progr., Manila: 1-37, annex 1-17, figs.
- Jhingran, V.G. 1975. Fish and fisheries of India. Hindstan Pub. Corp. India, Jawahar Nagar: i-xv, 1-95, 83 figs., 15 pls.
- Jhingran, V.G. and others. 1972. Observations in a pilot fish farm in lower Sunderbans (in coastal aquaculture in the Indo-Pacific region). FAO and Fishing News (Books) Ltd., London: i-xiii, 1-497, figs.

- Job, S.V. 1957. The routine-active oxygen consumption of the milkfish. Proc. Ind. Acad. Sci., 45(6): 302-313.
- Job, T.J. and P.I. Chacko. 1947. Rearing of saltwater fish in freshwaters of Madras. Indian Ecol., 2(1): 1-9.
- Jordan, D.S. and B.W. Evermann. 1905. The aquatic resources of the Hawaiian Islands. The shore fishes. Bull. U.S. Fish. Comm., 23: 574 pp., figs.
- Jordan, D.S. and A.C. Herre. 1906. A review of the herring-like fishes of Japan. Proc. U.S. Nat. Mus., 31 (1499): 613-645, 5 figs.
- Jordan, D.S. and R.E. Richardson. 1909. A catalog of the fishes of Formosa. Mem. Carn. Mus., 4(4): 159-204, 20 figs., pls.
- Jordan, D.S. and A. Seale. 1906. The fishes of Samoa. Bull. Bur. Fish., 25: 173-455, figs., pls.
- Jualiano, R.O. and H.R. Rabanal. 1963. The tolerance of milkfish fingerlings and fry, Chanos chanos (Forsk.) to decreases in salinity. Copeia, 1963 (1): 180-181.
- Juliano, R.O. and others. 1970. Weight-length relationship and growth of Chanos chanos (Forsk.) grown in freshwater ponds. Nat. Appl. Sci. Bull., Philippines, 22: 113-131.
- Kafuku, T. 1975. The milkfish a new star in fish culture (in Japanese). Shizen, 1975 (May): 70-76, figs.
- Kami, T.K. and others. 1968. Checklist of Guam fishes. Micronesia, 4(1): 95-131.
- Kamohara, T. 1958. A catalogue of fishes of Kochi Prefecture (province Tosa), Japan (in Japanese). Rep. Usa Mar. Biol.St., 5(1): 1-76.
- Kampen, P.N. van. 1907. The marine fishponds in the neighbourhood of Batavia (in Dutch). Ann. Rep. Dept. Agr., Batavia: 56-58.
- Kapoor, B.G. 1954. The pharyngeal organ and its associated structure in the milkfish, Chanos chanos (Forsk.). Journ. Zool. Soc. India, 6: 51-58, figs. 1-5.
- Kapoor, B.G. and R.V. Miller. 1969. Epibranchial organ in lower teleostean fishes - An example of structural adaptation. Int. Rev. Gene. Exp. Zool., 4:1-48, figs. 1-13.

- Kato, J. 1975. Guide to design and construction of coastal aquaculture pond. Japan Int. Coop. Agency, Tokyo: 1-76, figs.
- Klausewitz, W. and J.G. Nielsen. 1965. On Forskal's collection of fishes in the Zoological Museum of Copenhagen. Spolia Zool. Mus. Hauni., 22: 5-29, 38 pls.
- Kuronuma, K. 1961. A checklist of fishes of Vietnam. USOM, Saigon, 1-66.
- Kuronuma, K. and M. Yamashita, 1962. Milkfish fry in eastern coast of Vietnam. Journ. Oceanogr. Soc. 20th Ann. Vol.: 679-686, figs.
- Kuo, C.M. and others. 1974. A procedural guide to induce spawning in grey mullet (Mugil cephalus L.) Aquaculture, 3: 1-14, 6 figs.
- Lacanilao, F. and Kalikasan, F. 1973. Hormones and fish production. Phil. Journ. Biol., 2(2): 49-57.
- Lai, Y.S. 1966. Digestibility of protein in some supplementary foods for milkfish (in Chinese). China Fish., Month., 168: 2-4.
- Lake, J.S. 1971. Freshwater fishes and rivers of Australia. Thomas Nelson (Australia) Ltd., Sydney: 1-161, 96 figs.
- Lerma, B.E. 1975. Market channels and marketing infrastructure of the bangos industry. National Bangos Symposium, Philippines: 141-146.
- Lesaca, R.M. 1974. Coastal aquaculture and environment in the Phil. Proc. Indo. Pac. Fish. Coun. 15th Ses., 2: 37-44.
- Liang, J.K. 1966. Experiments of milkfish stocking rates (in Chinese). China Fish., Month., 176: 2-6.
- Liang, J.K. and C.Y. Huang. 1970. Milkfish production in a newly reclaimed tidal land in Thailand. Indo. Pac. Fish. Coun. 14th Ses. Symp., (7): 1-13.
- Librero, A.R. 1975. Some socio-economic issued in the development of the bangos industry. National Bangos Symposium, Philippines: 155-160.
- Lin, H.S. 1969. Some aspects of milkfish ecology. Chinese-American Joint Com. Rural Recost., Fish. Ser. 7:68-90.

- Lin, S.Y. 1968. Milkfish farming in Taiwan (a review of practices and problems). *Fish Cult. Rep. Taiwan Fish. Res. Inst.*, 3: 1-63.
- _____ 1970. Some fundamental problems in milkfish culture (in Chinese). *Aquiculture*, 1(1): 6-7.
- Lin, S.W. 1973. A review of the status and problems of coastal aquaculture in the Indo-Pacific region (in coastal aquaculture in the Indo-Pacific region). *FAO and Fishing News (Books) Ltd.*, London: i-xiii, 1-497, figs.
- Lindberg, G.U. and M.I. Legeza. 1969. Fishes of the Sea of Japan and the adjacent areas of the Sea of Okhotsk and the Yellow Sea. Pt. 2. Teleostomi; Acipenseriformes to Polynemiformes. *Israel Prog. Sci. Translation*, Jerusalem: i-viii, 1-389, 329 figs.
- Llorca, M.N. and others. 1974. Biological assessment of the fish fry fishery (bangos, shrimps, eels, etc.) in Luzon, Visayas and Mindanao. *Phil. Coun. Agr. Res. Prog. Report*, Fish Res. Division.
- Lopez, G.V. 1975. Bangos nursery operation in the Philippines. *National Bangos Symposium*, Philippines: 65-74.
- Luna, Z. and others. 1969. Thiaminase in some species of fish, clams, and crustaceans in the Philippines. *Phil. Joun. Sci.*, 97(2): 145-151.
- Macnae, W. 1968. A general account of the fauna and flora of mangrove swamp and forests in the Indo-West Pacific region. *Adva. Mar. Biol.*, 6: 73-270, 76 figs.
- Magno-Orejana, F. 1975. Post-harvest operations and product utilization studies on bangos, Chanos chanos (Forsk.) *National Bangos Symposium*, Philippines: 132-136.
- Mahadi, N. 1971. Addition to the marine fish fauna of Iraq. *Iraq Nat. Hist. Mus.*, 28: 1-43, 1-3, 16 pls.
- Malaysia (Fisheries Division). 1972. Review of the status of coastal aquaculture in Malaysia (in coastal aquaculture in the Indo-Pacific region). *FAO and Fishing News (Books) Ltd.*, London: i-xiii, 1-497, figs.
- Malone, T.C. 1969. Primary productivity in a Hawaiian fishpond and its relationship to selected environmental factors. *Pac. Sci.*, 23(1): 26-34, 8 figs.

- Mammen, T.A. 1959. Transport of fry and fingerlings of the milkfish Chanos chanos (Forsk.)
Journ. Bombay Nat. Histol. Soc.,
63(2): 298-314.
- Manacop, P.R. 1975. Some observations on the sabalo fishing in the
Philippines. National Bangos Symposium, Philippines: 34-55, figs.
- Markus, B. 1941. On the mud of brackishwater ponds (in Dutch).
Landbouw., Buitenzorg, 17(8-9): 891-900.
- Marshall, N.E. 1950. Fishes from the Cocos-Keeling Island. Bull.
Raf. Mus. Singapore, 22: 166-205, fig., 2 pls.
- Masuda, H. and others. 1975. Coastal fishes of southern Japan
(Japanese and English). Tokai Univ. Press, Tokyo: 1-379, figs.
- McAllister, D.E. 1968. Evolution of branchiostegals and classification
of teleostean fishes. Bull. Nat. Mus. Canada, 221: i-xiv,
1-239, figs.
- McHugh, J.L. and J.E. Fitch. 1951. An annotated list of the clupeoid
fishes of the Pacific coast, from Alaska to Cape San Lukas,
Baja California. Calif. Fish. Game, 37(4): 491-495.
- McIntyre, W.E. 1954. Philippine fish culture. Sci. Month.,
78(2): 86-93.
- Mendoza, J. & A.W. Herre. 1929. Bangos culture in the Philippine
Islands. Phil. Journ. Sci., 38: 451-509, 16 pls. 6 figs.
- Milne, P.H. 1972. Fish and shellfish farming in coastal waters.
Fishing News (Books) Ltd., London: 1-208, 151 figs.
- Misra, K.S. 1952. An aid to the identification of the fishes on India,
Burma and Ceylon. Rec. Ind. Mus., 50: 367-422, 20 figs.
- Montalban, H.R. 1947. Our bangos pond industry. Dept. Agri. Comm.
News Bull., 2(3): 55-56.
- Montalban, H.R., H.R. Rabanal and D.K. Villaluz. 1951. The prepara-
tion and management of the bangos fishpond nursery in the
Philippines. Phil. Journ. Fish., 1(1): 3-34, 10 pls., 8 figs.
- Moran, F.G. 1972. Modern bangos producer. Phil. Farms Gardens,
9(6): 8.

- Mulder, J.J. 1933. The fishery on chanos fry along the coast of Tuban Regency (in Dutch). Volk. Scredietmesen, Batavia: 1199-1200.
- Munro, I.S.R. 1955. The Marine and freshwater fishes of Ceylon. Dept. Ext. Aff. Canberra: 1-351, 19 figs., 56 pls.
- _____ 1957. Handbook of Australian fishes. No. 6. Fish. Newslet., Sydney, 15(12): 25-28, figs.
- _____ 1958. The fishes of the New Guinea region. Ter. Papua, New Guinea, Fish, Bull., 1: 97-309, figs.
- _____ 1967. The fishes of New Guinea. Dept. Agr. Stock. Fish. Port Moresby: i-xxxvii, 1-651, figs., 84 pls.
- Nash, C.E. and Kuo, C.M. 1975. Hypothesis for problems impeding the mass propagation of grey mullet and other finfish. *Aquaculture*, 5: 119-133, 3 figs.
- Nelson, J.J. 1969. Infraorbital bones and their bearing in the phylogeny and geography of osteoglossiform fish. *Am. Mus. Nov.*, 2394: 1-37, 22 figs.
- _____ 1969. Gill arches and the phylogeny of fishes with notes on the classification of vertebrates. *Bull. Am. Mus. Nat. Hist.*, 141(4): 475-552, 74 figs.
- Norman, J.R. 1966. A draft synopsis of the orders, families and genera of recent fishes and fish-like vertebrates. *Brit. Mus. (Nat. Hist.)*: 649 pp.
- Ormeling, F.J. 1950. The fishpond area along the north coast of Java (in Dutch). *Tijd. Konink. Neth. Aardrijks. Geno.*, Amsterdam, 67(3): 470-487.
- Padlan, P.G. and H.R. Montalban. 1955. Comparative study on coarse darak and corn meal as artificial feed for bangos, Chanos chanos (Forsk.) fingerlings. (Abstract). *Indo Pac. Fish. Coun. 5th Ses.*, Sec. 2/3: 135.
- Panikkar, N.K. and others. 1952. On the fry of the milkfish Chanos chanos (Forsk.). *Curr. Sci. India*, 21(2): 18-19.
- _____ 1953. Some aspects of adaptation in Chanos chanos (Forsk.). *Proc. Ind. Acad. Sci.*, 37(6): 201-213.

Philippines Fisheries Commission. 1966. Construction and layout of bangos fishponds. Philip. Journ. Fish., 4(8): 28-31, figs.

_____ 1966. Raising bangos in ponds. Philip. Journ. Fish., 4(4): 14-16.

Philippine (University of) College of Fisheries. 1974. Inland fisheries project. Second half of FY 1974. Tech. Rep., : 96 pp.

Philippine Council for Agricultural Research. 1976. The Philippines recommends for bangos 1976. PCARR: i-iv, 1-41.

PCARR, BFAR, UPCF and SEAFDEC. 1975. National Bangos Symposium. (Symposium papers; statistical data on milkfish). July 25-26, 1975. Philip. Counc. Agr. Rese.; Bur. Fish. Aqua. Res.; Uni. Philip. Coll. Fish.; S.E. Asia Fish. Dev. Cent.: 202 pp, figs.

Pillay, T.V.R. 1948. A mullet farm in Cochin State. Ind. Farm., 9: 99-103.

Qureshi, M.R. 1957. A field-key to the identification of fishes: 3. Clupeiformes (Isospondyli, Malacopterygi). Agr. Pakistan., 8(2): 98-137, 24 figs.

Rabanal, H.R. 1949. The culture of lab-lab, the natural food of milkfish fry and fingerlings. Dept. Agr. Nat. Res. Tech. Bull., 18: 1-9.

_____ 1951. Pond culture of warm water fishes (with particular emphasis on bangos or milkfish cultivation under Philippine conditions). Proc. U.N. Sci. Conf. Conserv. Util. Res., 7: 142-245.

_____ 1961. Status and problems of chanos fishery in the Philippines. Report of the chanos subcommittee and contribution of the Philippine delegation. Indo. Pac. Fish. Counc. Symp. XIXth Ses.: 1-5.

_____ 1963. The elevation of swampland based on the tidal datus and its importance in selecting sites for chanos fishpond projects. Proc. Indo. Pac. Fish. Counc. Xth Ses. 2: 138-140, fig.

_____ 1967. Stock manipulation and other biological methods on increasing production of fish through pon fish culture in Asia. FAO Fish. Rep., 44(4): 274-288.

- Rabanal, H.R. and H.R. Montalban. 1953. Nursery pond management techniques in the Philippines. Proc. 8th Pac. Sci. Cong. Abstracts of Papers: 119.
- Rabanal, H.R. and I.A. Ronquillo. 1975. Distribution and occurrence of milkfish Chanos chanos (Forsk.) National Bangos Symposium, Philippines, 20-33.
- _____ 1953. Studies on the rate of growth of milkfish or bangos, Chanos chanos (Forsk.) under cultivation. Proc. Indo. Pac. Fish. Counc. IVth Ses. 4(2): 171-180, 3 figs.
- Ramanathan, S. 1969. A preliminary report of chanos fry surveys carried out in the brackish water areas of Mannar, Puttalam and Negombo. Bull. Fish. Res. Sta. Ceylon, 20: 79-85, 3 figs.
- Ramanathan, S. and D.E.S. Jayamahja. 1970. On the collection transport and acclimatization of the fry of Chanos chanos (Forsk.) for brackishwater pond culture in Ceylon. Indo. Pac. Fish. Counc. XIV Ses. Symp., 22: 1-8.
- Randall, J.E. 1973. Palauan fish names. Pac. Sci., 27(2) 136-153.
- _____ 1973. Tahitian fish names and a preliminary checklist of the fishes of the Society Island. Ccc. Pap. Bishop Mus., 24(11): 167-214.
- Ranganathan, V. and S.V. Ganapati. 1949. Collection, axclimatization and transport of the fry and fingerlings of milkfish, Chanos chanos (Forsk.). Ind. Far., India, 10(9): 368-374.
- Rao. A.V.P. 1972. On the seasonal abundance of larvae and juveniles of cultivable brackishwater fish in Pulicat Lake (Abstract) (in Coastal aquaculture in the Indo-Pacific region). FAO and Fishing News (Books) Ltd., London: i-xiii, 1-497, figs.
- _____ 1972. Studies on the fish eggs, larvae and juvenile fish in Pulicat Lake. I. Larval ingress of the milkfish, Chanos chanos (Forsk.). Proc. Ist All-Ind. Symp. Estuarine Biol., Madras, Jour. Mar. Biol. Assoc.
- Redcliffe, L. 1912. Notes on pond-culture in the Philippines. Trans. Am. Fish. Soc., 8: 289.
- Reijntjes, E.J. 1922. Fishponds and fight against Malaria (in Dutch). Teysmannia, Buitenzorg, 33(5): 244-246.

- Reijntjes, E.J. 1926. Fish culture in saltwater ponds (in Dutch), Mededel. Afdel, Landbouw, Batavia, 10: 70 pp.
- Ricker, K.E. 1959. Mexican shore and pelagic fishes collected from Acapulco to Cape San Lucas during the 1957 cruise of the "Marijean". Inst. Fish. Uni. Brit. Colum. Mus. Cont., 3: 1-18, fig.
- Ridewood, W.G. 1904. On the cranial osteology of the fishes of the families Elopidae and Albulidae, with remarks on the morphology of the skull in the lower teleostean fishes generally. Pro. Zoo. Soc. Lond, 2: 35-81, figs.
- _____ 1905. On the cranial osteology of the clupeoid fish. Pro. Zool. Soc. Lond, 2: 448-493, 25 figs.
- Ronquillo, I.A. and P.C. Borja, 1960. Notes on the infestation of chanos by a parasitic isopod. Philip. Journ. Fish. 8(1): 113-116.
- Ronquillo, I.A. and A. de Jesus. 1957. Notes on growing of lab-lab in bangos nursery ponds. Philip. Journ. Fish. 5(2): 99-102.
- Ronquillo, I.A. and E. Villamater. 1957. Observations on artificial feeding of bangos fry Chanos chanos (Forsk.) Philip. Journ. Fish., 5(2): 103-112.
- Ronquillo, I.A. and others. 1959. Observations on the use of terramycin and vigofac enriched diet on bangos fry Chanos chanos (Forsk.) Philip. Journ. Fish., 5(2): 113-124.
- Rosell, D.Z. and A.S. Arguelles, 1936. Soil types and growth of algae in bangos fishponds. Philip. Journ. Sci., 61(1): 1-7.
- Roxas, H.A. and Umali, A.F. 1937. Freshwater fish farming in the Philippines. Philip. Journ. Sci. 63(4): 433-467.
- Rubor, D.S. 1938. Studies on the anatomy of the bangos, Chanos chanos (Forsk.) Philip. Journ. Sci., 67: 351.
- Saanin, H. 1954. An occurrence of chanos fry in Indonesia waters. (Abstract). Proc. Indo. Pac. Fish. Counc. Vth Ses., (2 & 3): 143.

- Samarakoon, J.I. 1972. On the experiment of milkfish Chanos chanos (Forsk.) as tuna bait in Ceylon (Abstract)(in Coastal aquaculture in the Indo-Pacific region). FAO and Fishing News (Books) Ltd., London: i-xiii, 1-497, figs.
- Schmidt, P. 1930. A checklist of the fishes of the Riu-Kiu Islands. Journ. Pan-Pacific Res. Inst., 5(4): 1-6.
- Schmittou, H.R. 1975. Sabalo spawning. National Bangos Symposium, Philippines: 56-61.
- Schurman, J.J. 1966. A method for the determination of the suitability of coastal regions for the construction of brackish-water ponds. Proc. Indo. Pac. Fish. Council. XIth Ses., 2: 116-121, 4 figs.
- Schuster, W.H. 1947. The need for scientific investigations on the millier of the brackishwater zone in Indonesia in regard to fish production (in Dutch). Landbouw, Buitenzorg, 19 (11-12): 544-546.
- _____ 1948. On the cultivation of Chanos in Formosa (in Dutch). Serrie Biennennis., Batavia, 13: 28 pp.
- _____ 1949. On the food of the bandeng, Chanos chanos (Forsk.) in Indonesian Ponds. Med. Alg. Prefast. Landbouw, Buitenzorg, 21(6): 237-259.
- _____ 1952. An annotated bibliography on the culture of milkfish, Chanos chanos (Forsk.). Indo. Pac. Fish. Council., Occ. Pap., 52/3: 1-28.
- _____ 1952. Fish culture in brackishwater ponds in Java. Indo. Pac. Fish. Council. Spec. Pub., 1: i-xii, 1-140, 25 figs.
- _____ 1960. Synopsis of biological data on milkfish, Chanos chanos (Forsk.). FAO Fish. Biol. Synop. 4: i-vi, text in f chapters, figs.
- Scott, J.S. 1959. An introduction to the sea fishes of Malaya. Minist. Agr. Kuala Lumpur: i-xii, 1-180, figs.
- SEAFDEC (Aquaculture Department). 1975. SEAFDEC-IDRC milkfish (Chanos chanos) research project. Mimeograph.

- Seale, A. 1908. The fishery resources of the Philippine Islands. Philip. Journ. Sci., 3(a): 513-531.
- Sein Lwin. 1975. List of fishes of Burma in Burmese and Japanese names (in Japanese). Rakushiu, 690-692: 13-17, 11-15, 15-22.
- Shribhibhad, Arporna. 1972. Status and problems of coastal aquaculture in Thailand (in coastal aquaculture in the Indo-Pacific region). FAO and Fishing News (Books) Ltd., London: i-xiii, 1-497, figs.
- Smith, J.L.B. 1961. The sea fishes of southern Africa. Central News Agency Ltd., S. Africa: i-xvi, 1-580, figs., pls.
- Smith, J.L.B. and M.M. Smith. 1963. The fishes of Seychelles. Dept. Ichthyol. Rhodes Univ., Grahamston: 1-215, 98 pls.
- Sreenivasan, A. 1968. The limnology of the fish production in two ponds in Chiglepat (Madras). Hydrobiol., 32: 131: 144, 2 figs.
- Sulit, J.I. and others. 1957. Fertilization of bangos nursery ponds with commercial chemical fertilizer. Proc. Indo. Pac. Fish. Counc. VIIIth Ses., 2-3: 44.
- _____ 1959. Fertilization of bangos ponds with commercial chemical fertilizer. Philip. Journ. Fish., 5(2): 125-133.
- _____ 1959. Fishpond fertilization and supplementary feeding of bangos for increased fish production. Fish. Gazette, Univ. Philip. Col. Fish., 3(7): 25-29.
- Sunier, A.L.J. 1922. Contribution to the knowledge of the natural history of the marine fishponds of Batavia. Treubia, 2(2-4): 156-400.
- Takasugi, S. 1973. Development of aquaculture in the Philippines (in Japanese). Ajia Keizae Kenkyusho, Ref. 48-5: 161 pp., figs.
- Tampi, P.R.S. 1953. Pituitary and thyroid of Chanos chanos (Forsk.) Proc. Nat. Inst. Sci. India, 19(2): 247-256.
- _____ 1957. Some observations on the reproduction of milkfish Chanos chanos (Forsk.). Proc. Indu. Acad. Sci., 46(4): 254-273.
- _____ 1958. On the food of Chanos chanos (Forsk.). Ind. Journ. Fish., 5(1): 107-117.

- Tang, Y.A. 1967. How to increase bangos production. Philip. Journ. Fish., 5(8): 25-29.
- _____ 1967. Improvement of milkfish culture in the Philippines. Indo. Pac. Fish. Counc. Curr. Aff. Bull., 49: 14-22.
- _____ 1970. Evaluation of balance between fishes and available foods in multispecies fish culture ponds in Taiwan. Trans. Am. Fish. Soc., 99(9): 708-713.
- _____ 1971. Stock manipulation of coastal fish farms. Proc. Indo. Pac. Fish. Counc. XIV Ses., 2: 19 pp.
- Tang, Y.A. and T.P. Chen. 1957. The use of chemical fertilizers in milkfish ponds in Taiwan. Chinese-American Joint Rural Recost. Fish. Ser., 3: 20.
- _____ 1959. Control of chironomid larvae in milkfish ponds. Chinese-American Joint Com. Rural Recost. Fish. Ser., 4:1-36.
- Tang, Y.A. and T.L. Huang. 1966. Evaluation of the relative suitability of various groups of algae as food of milkfish in brackishwater ponds. FAO World Sump. Warm-water Pond Fish Cult., FAO Fish. Rep., 44: 365-3372.
- Taylor, W.R. 1964. Fishes of Arnhem Land. Rec. Am.-Aust. Sci. Expedt. Arnhem Land, 4: 45-307, 68 pls.
- Thiemmedh, J. 1955. A note on the occurrence of chanos fry in Thailand. Proc. Indo. Pac. Fish. Counc. Vth Ses., 2-3: 136-137.
- Thiemmedh, J. 1966. Fishes of Thailand: Their English, Scientific and Thai names. Kasetsat Univ. Fish. Res. Bull., 4: i-xv, 1-212, figs.
- Tjiptoaminoto, R.M. 1956. Some notes on adult chanos. Proc. Indo. Pac. Fish. Counc. Vth Ses., 2-3: 209-210.
- Tsai, S.C. and J.L. Huang. 1969. Control of chironomid larvae in milkfish ponds with abate. 50 E.C. Chinese-American Joint. Com. Rural Recost. Fish. Ser., 8: 118-122.
- Tsai, S.C. and others. 1970. Some factors regarding the mortality of milkfish during overwinter period (in Chinese with English summary). Aquiculture, 1(1): 9-30, 13 figs.

- Tubb, J.A. 1961. A note on the cultivation of milkfish (Chanos chanos) in the rice fields in Thailand. *Int. Rice-Commis. Newslet.*, 10(2): 3-4.
- Tung, I.H. 1969. Time series analysis of the production of some important marine crustacean and fish fry (in Chinese with English summary). *Nat. Taiwan Univ. Inst. Fish. Biol.*, 2(3): 28-44, 15 figs.
- Umali, A.F. 1936. Edible Fishes of Manila. *Philip. Dept. Agri. Commerce, Pop. Bull.*, 6: 5-192, 145 figs., 8 pls.
- _____ 1950. Key to the families of common commercial fishes in the Philippines. *U.S. Fish Wildl. Serv. Res. Rep.*, w1: 47, 45 figs.
- Vicencio, Z.T. 1964. Studies on the algal food habits of milkfish, Chanos chanos (Forsk.) Thesis submitted to Univ. Philip. *Coll. Arts Sci.*: 59 pp.
- Villadolid, D.V. 1957. Food habits of fry and fingerlings of bangos. *Araneta Journ. Agr.*, 4(1): 1-23.
- Villadolid, D.V. and H.R. Rabanal. 1957. Production problems of chanos culture in the Philippines. *Pro. VIIth Pac. Sci. Cong.*: 873-875.
- Villadolid, D.V. and D.K. Villaluz. 1950. A preliminary study on bangos cultivation and its relation to algae culture in the Philippines. *Dept. Agr. Nat. Res. Pop. Bull.*, 30: 1-16.
- Villaluz, D.K. 1953. Fish farming in the Philippines. *Bookman Inc.*, Manila: i-vii, 1-336, figs.
- Villaluz, D.M., Jr. 1975. The bangos fry fishery of Panay Island. *National Bangos Symposium, Philippines*: 125-131.
- Viswanathan, R. and P.R.S. Tampi. 1952. Oxygen consumption and viability of Chanos chanos (Forsk.) in relation to size. *Proc. Ind. Acad. Sci.*, 36(4): 148-159.
- Vos, H.J. 1941. Biological problems in connection with the hygienic exploitation of brackishwater ponds in Java (in Dutch). *Natuurwetensch. Tijdsch. Nederl. India, Batavia*, 101(8): 226-229.

- Vuure, van K. 1937. Reconstruction of fish ponds in salt fields in Madura (in Dutch). *Landbouw, Buitenzorg*, 13(6): 335.
- Walch, E.W. and C.J. Schuurman. 1929. Saltwater fishponds and malaria (in Dutch). *Mede. Dienst. Volksges. Nederl. Indie, Batavia*, 2: 249-277.
- Walch, E.W. and others. 1930. The sanitation of saltwater fishponds of Batavia, 3(3): 400-429.
- Wang, C.H. 1967. Results of superphosphate and zeolite application (in Chinese). *China Fish. Month.*, 172: 2-6.
- Weber, M. and L.F. de Beaufort. 1913. The fishes of the Indo-Australian archipelago. II. Malacopterygii, Myctopho-idea, Ostariophysii: I. Silroidea. E.J. Brill. Ltd., Leiden: 1-404, 151 figs.
- White, A.W. and M.A. Barwani. 1971. Common sea fishes of the Arabian Gulf and Gulf of Oman. *Trucial States Council, Dubai*, 1: 1-166, figs., pls.
- Yoshida, H. 1932. On a post-larva of Chanos chanos (Forsk.) from Ami-Oshima (in Japanese). *Bull. Jap. Soc. Sci. Fish.*, 1(1): 25-27, fig.