

CHAPTER. 05:

BIBLIOGRAPHY

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1. Allendorf, F. W. (1988). Conservation biology of fishes. *Conservation Biology*, 2(2), 145-148.
2. Annamalai, V. and Kandoran, M. K. (1990). Economics of motorized traditional craft. *Fishery Technology*, 27: 5-11.
3. Ayyappan, S., Jena, J. K., Gopalakrishnan, A., & Pandey, A. K. (2006). Handbook of fisheries and aquaculture.
4. Balan, K., Sivaraman, P., George, K. P., & Ramachandran, M. (1987). Appraisal of the marine fisheries of Gujarat. *CMFRI Special Publication*, (38), 1-51.
5. Barad, J. B. (2012). Catch Composition and Economic Analysis of OBM Gillnetters Operating Off Sutrapada Coast. Disse Thesis Submitted to Department of Fisheries Resource Management, College of Fisheries, Junagadh Agriculture University, Veraval, pp 87.
6. Basavakumar, K. V., Devendrappa, S., & Srenivas, S. T. (2011). A study on profile of fishing community of a village in Karnataka. *Karnataka Journal of agricultural sciences*, 24(5), 684-687.
7. Bhattacharyya, R. C., & Dutta, A. (2012). Fishery Status of Undivided Goalpara District, Assam with reference to Socio-economic conditions of fishers.
8. Biswal, R., Johnson, D., & Berkes, F. (2017). Social wellbeing and commons management failure in a small-scale bag net fishery in Gujarat, India. *International Journal of the Commons*, 11(2).
9. Brahmane, V. T., Temkar, G. S., Metar, S. Y., Sikotaria, K. M., & Desai, A. Y. (2014). Ichthyofaunal diversity in vicinity of marine protected areas, Jamnagar, Gulf of Kachchh, India. *Asian Journal of Advanced Basic Sciences*, 3, 78-88.
10. Cadima, E. L. (2003). *Fish stock assessment manual* (No. 393). Food & Agriculture Organization, Rome.

11. Chayya, N. D., Jani, G. M. and Amreliya, J. A. (1991). Economic viability of trawlers, gillnetters and dug outs with OBM. *Fishing Chimes*, 11: 52-57.
12. CMFRI, FRAD (2020) *Marine Fish Landings in India - 2019*. Technical Report. CMFRI, Kochi, 16 pp.
13. Cracraft, J. (1989). Speciation and its ontology: the empirical consequences of alternative species concepts for understanding patterns and processes of differentiation. *Speciation and its Consequences*, 28, 59.
14. Datta, S. K., & Kundu, R. (2007). Socio-economic appraisal of culture-based fishermen: Case study in West Bengal. *Journal of Social Sciences*, 15(3), 255-262.
15. Dave, G. S. (2004). An Economic analysis of fishing operations in coastal Saurashtra. A thesis submitted to Junagadh Agricultural University, Junagadh, Gujarat. pp. 1-96.
16. Day, F. (1889a) Fauna of British India, including Ceylon and Burma Vol. 2. Taylor and Francis, London 2: 1–509.
17. Day, F. (1889b) Fauna of British India fishes. Taylor and Francis Ltd., London 1: 1–548.
18. Day, F. (1878). Fishes of India being a natural history of the fishes known to inhabit the seas and freshwaters of India, Burma and Ceylon, Vols. I and II. *Today and Tomorrow book Agency, New Delhi*.
19. Dey, S. C. & Kar D. (1989a). Aquatic macrophytes of Lake Sone in Assam. *Environment and Ecology* 7(1): 253-254.
20. Dey, S.C. & Kar D. (1989b). An account of *Hilsa ilisha* (Hamilton) of Lake Sone in the Karimganj district of Assam. *Bangladesh Journal of Zoology* 17(1): 69-73.
21. Dey, S. C. & Kar D. (1989c). Fishermen of Lake Sone in Assam: Their socio-economic status. *Science and Culture* 55: 395-398.
22. Dey, S. C. & Kar D. (1990). Fish yield trend in Sone, a tectonic lake of Assam. *Matsya* 15-16: 39-43

23. Dulvy, N. K., Sadovy, Y., & Reynolds, J. D. (2003). Extinction vulnerability in marine populations. *Fish and fisheries*, 4(1), 25-64.
24. Eschmeyer, WN., Fong, JD., (2014) Species by Family/ Subfamily (<http://research.calacademy.org/research/ichthyology/catalog/SpeciesByFamily.asp>).
Electronic version accessed on 18 May 2021
25. Eschmeyer, W. N., Fricke, R., Fong, J. D., & Polack, D. A. (2010). Marine fish diversity: history of knowledge and discovery (Pisces). *Zootaxa*, 2525(1), 19-50.
26. FAO, (2001). Production, Accessibility, Marketing and Consumption Patterns of Freshwater Aquaculture Products in Asia: A Cross-Country Comparison (available online).
27. FRAD, CMFRI, (2017). Marine Fish Landings in India 2016, Technical Report, CMFRI, Kochi
28. Fricke, R. (2021). Eschmeyer's catalog of fishes: Genera/species by family/subfamily. *Electronic version accessed*, 25(2), 2021.
29. Froese, R. & Pauly, D. (2021). FishBase. World Wide Web electronic publication. Available from: <https://www.fishbase.de/summary/Narke-dipterygia.html> (accessed 05 April 2021).
30. Gopi KC, Mishra SS (2015) Diversity of marine fish of India. In: Marine faunal diversity in India, Academic Press. pp. 171–193.
31. Gray, J. S. (2001). Marine diversity: the paradigms in patterns of species richness examined. *Scientia marina*, 65(S2), 41-56.
32. Gupta, V.K. (1984). Marine Fish Marketing in India (Volume I – Summary and Conclusions). IIM Ahmedabad & Concept Publishing Company, New Delhi.
33. Hamilton, B. (1822). Account of the Fishes found in the River Ganges and its tributaries. Edinburgh (UK), 405pp.

34. Hebert, P. D., Cywinska, A., Ball, S. L., & Dewaard, J. R. (2003). Biological identifications through DNA barcodes. *Proceedings of the Royal Society of London. Series B: Biological Sciences*, 270(1512), 313-321.
35. Hora, S.L. (1921a). Indian Cyprinoid fishes belonging to the Genus *Garra* with notes on the related species from other countries. *Records of Indian Museum* 22: 633-687.
36. Hora, S.L. (1921b). Fish and Fisheries of Manipur with some observations on those of the Naga Hills. *Records of Indian Museum* 22.
37. Hora, S.L. (1930). Ecology, Bionomics and Evolution of torrential fauna with special reference to the organs of attachment. *Philosophical Transactions of the Royal Society of London (B)* 218: 171-282.
38. Hora, S.L. (1937). Geographical distribution of Indian Freshwater Fishes and its bearing on the probable land connections between India and the adjacent countries. *Current Science* 7: 351-356.
39. Hora, S.L. (1939). The Game Fishes of India, VIII: The Mahseers or the large-scaled barbs of India, I: The Putitor Mahseer *Barbus (Tor) putitora* (Hamilton). *Journal of the Bombay Natural History Society* 41: 272-285.
40. Hora, S.L. (1940). Dams and the problem of migratory fishes. *Current Science* 9: 406-407.
41. Hora, S.L. (1943). The Game Fishes of India, XVI: The Mahseers or the large-scaled barbs of India, 9: Further observations on the Mahseers from Deccan. *Journal of the Bombay Natural History Society* 44: 1-8.
42. Hora, S.L. (1951). Fish Geography of India. *Journal of the Zoological Society of India* 3(1): 183-187.
43. Hora, S.L. (1953). Fish distribution and Central Asian Orography. *Current Science* 22(4): 93-94.
44. Hutchings, J. A., & Reynolds, J. D. (2004). Marine fish population collapses: consequences for recovery and extinction risk. *BioScience*, 54(4), 297-309.
45. Jayaram, K.C. (1981). *The Freshwater Fishes of India, Pakistan, Bangladesh, Burma, Sri Lanka: A Handbook*. Zoological Survey of India, Calcutta, 475pp.

46. Jayaram, K.C. (1999). *The Freshwater Fishes of the Indian Region*. Narendra Publishing House, Delhi, 551pp.
47. Jhingran, VG; Fish and Fisheries of India, Kerala, India 2000.
48. Jhingran, V. G., & Sehgal, K. L. (1978). Coldwater fisheries of India. Coldwater fisheries of India.
49. Johnson, D.W., Freiwald, J., Bernardi, G., (2016). Genetic diversity affects the strength of population regulation in a marine fish. *Ecology* 97, 627–639.
50. Joshi, A., Parmar, E. A. R., Temkar, G. S., Desai, A. Y., & Bhatt, A. J. (2018). Ichthyofaunal Biodiversity of Kharakuva Fish Market, Veraval, Gujarat, India. *International Journal of Bio-Resource & Stress Management*, 9(5).
51. Joshi, K. K., Thobias, P. A., & Varsha, M. S. (2017). Present status of ichthyofaunal diversity of Indian seas.
52. Joshi, M. V. (1996). Economics of Fisheries. A. P. H. Publishing Corporation, Darya Ganj, New Delhi.
53. Kar, D. and M.H. Barbhuiya (2000a). Length-weight Relationship and Condition Factor in *Gudusia chapra* (Hamilton-Buchanan) and *Botia dario* (Hamilton-Buchanan) from ChatlaHaor (flood plain wetland) in Cachar district of Assam. *Environment and Ecology* 18(1): 227-229.
54. Kar, D. and M.H. Barbhuiya (2000b). Ichthyodiversity of ChatlaHaor: A Floodplain wetland in Barak valley Region of Assam, pp.3-6. In: Pandey, B.N. and B.K. Singh (Eds.). *Advances in Zoology and Environmental Degradation and Biodiversity*. Daya Publishing House (New Delhi), 279pp.
55. Kar, D. and S. C., Dey. (2000). Yield and conservation of Indian major carps of Lake Sone in Assam. *Environment and Ecology* 18(4): 1036- 1038.
56. Kar, D. and S.C. Dey (2002). On the occurrence of advanced fry of *Hilsa (Tenuolosa) ilisha* (Hamilton-Buchanan) in ChatlaHaor seasonal wetland of Assam. *Proceedings of the Zoological Society of Calcutta* 55(2): 15-19.

57. Kar, D. and S.C. Dey. (1986). An account of Ichthyospecies of Lake Sone in Barak valley of Assam. *Proceedings of All India Seminar on Ichthyology* 2: 3.
58. Kar, D., Nagarathna, A. V., Ramachandra, T. V., & Dey, S. C. (2006). Fish diversity and conservation aspects in an aquatic ecosystem in Northeastern India. *Zoos' Print Journal*, 21(7), 2308-2315.
59. Keat-Chuan Ng, C., Aun-ChuanOoi, P., Wong, W. L., & Khoo, G. (2017). A review of fish taxonomy conventions and species identification techniques. *Survey in Fisheries Sciences*, 4(1), 54-93.
60. Khedkar G. D., Jamdade R., Naik S., David L., Haymer D., (2014). DNA Barcodes for The Fishes of The Narmada, One of India's Longest Rivers. *Plos ONE* 9 (July 03): E101460. Doi:10.1371/Journal.Pone.0101460).
61. Koya, K. P., & Vivekanandan, E. (1992). Gill net fishery off Veraval during 1982-1990. *Marine Fisheries Information Service, Technical and Extension Series*, 116, 1-4.
62. Kumar, B. G., Datta, K. K., Joshi, P. K., Katiha, P. K., Suresh, R., Ravisankar, T., and Menon, M. (2008). Domestic fish marketing in India—changing structure, conduct, performance, and policies. *Agricultural Economics Research Review*, 21(conf), 345-354.
63. Kumar, S. T., & Shivani, P. (2014). Marine Fisheries; Its Current Status, Sustainable Management and Socio-Economic Status of the Marine Fishers of Odisha, Through Indian Marine Policy: A Case Study. *Research Journal of Animal, Veterinary and Fishery Sciences*, 2, 10-19.
64. Lakra, W. S., Verma, M. S., Goswami, M., Lal, K. K., Mohindra, V., Punia, P., & Hebert, P. (2011). DNA barcoding Indian marine fishes. *Molecular Ecology Resources*, 11(1), 60-71.
65. Luther, G., Pillai, P. P., Jayaprakash, A. A., Gopakumar, G., Sathianandan, T. V., Varghese, M., Sathiadhas, R. and Sivakami, S. (1997). Gill net fisheries of India. *Marine Fisheries Information Services*, 150: 1-24.

66. Markad, T. A. (2004). Catch composition and economic analysis of gillnetters operating off Ratnagiri coast. A thesis submitted to Dr. B.S. Konkan Krishi Vidyapeeth, Dapoli, Maharashtra. pp. 1-98.
67. Mayr, E., (1942). Principles of Systematic Zoology. New York: McGraw-Hill.
68. Menon, A.G.K. (1999). *Checklist: Freshwater Fishes of India*. Occasional Paper No. 175, Zoological Survey of India, Calcutta, 366pp.
69. Misra, K.S. (1959). An aid to the identification of commercial fishes of India and Pakistan. *Records of Indian Museum* 57(1-4): 1-320.
70. Mondal, K., & Patra, A. (2015). Ichthyofaunal diversity of Purulia district, WB, India. *Journal of Global Biosciences*, 4(6), 2590-2593.
71. Mora, C., Tittensor, D. P., & Myers, R. A. (2008). The completeness of taxonomic inventories for describing the global diversity and distribution of marine fishes. *Proceedings of the Royal Society B: Biological Sciences*, 275(1631), 149-155.
72. Narayanakumar, R., Panikkar, K. K. P., Sehara, D. B. S., & Sathiadhas, R. (2000). Socio-economic analysis of marine fishermen in India.
73. Naresh Katira and Hitesh Kardani. (2017): Ichthyofaunal diversity of Sikka Coast, Gulf of Kachchh, Gujarat.
74. Nath, P and S.C. Dey (2000). Conservation of Fish Germplasm Resources of Arunachal Pradesh, pp.49-67. In: Ponniah, A.G. and U.K. Sarkar (Eds.). *Fish Biodiversity of North-eastern India*. NATP Publication No. 2, NBFGR, Lucknow, 228pp.
75. Nelson, J. S. (2006). Family Serrivomeridae: sawtooth eels. *Fishes of the World*, 4th Edition. New Jersey: John Wiley & Sons, Inc. pp, 124.
76. Nordlie, F. G. (2015). Adaptation to salinity and osmoregulation in Mugilidae. *Biology, Ecology and Culture of Grey Mullet (Mugilidae)*. CRC Press, Boca Raton, USA (this book).

77. Parmar, H., Barad, D., & Parasharya, D. (2015). Reef dependent ichthyofaunal of the Gulf of Kachchh, Gujarat, Western India. *International Journal of Fisheries and Aquatic Studies*, 2(6), 33-37.
78. Patel M. I. and N. D. Chhaya. (1979): Field guide to fishes of Gujarat.
79. Pillai, P. K., Balakrishnan, G., Philipose, V., & Rajendran, V. (2000). Appraisal on the marine fishing craft and gear of the Indian coast. *Marine fisheries research and management*, 190-221.
80. Ranade, M.R. (1952). A checklist of fishes occurring in the freshwaters of Baroda, J. Bom. Nat. Hist. Soc., 52: 472-474.
81. Rao, P. S. and Pandey, S. K. (1990). Cost of production of various types of mechanized fishing at Versova landing center, Bombay. *The Second Indian Fisheries Forum Proceeding*, May 27-31, 1990. Mangalore, India. pp. 357-359.
82. Rao, P. S., & Pandey, S. K. (1990). Cost of production of various types of mechanized fishing at Versova landing center, Bombay. In *The Second Indian Fisheries Forum, Mangalore (India), 27-31 May 1990*. Asian Fisheries Society, Indian Branch.
83. Rao, P.S. (1983). Fishery Economics and Management in India. Pioneer Publishers and Distributors, Mumbai, pp. 197-217.
84. Rao, V. S. and Raju, V. T. (1998). Cost and return structure of different marine fishing technologies in Andhra Pradesh. *Agricultural Situation in India*, 54: 63.
85. Ray, G. C., & Grassle, J. F. (1991). Marine biological diversity program. *BioScience*, 41(7), 453-457.
86. Regan, C. T. (1909). The Asiatic fishes of the family Anabantidae. In *Proceedings of the Zoological Society of London* (Vol. 1910, No. pt. 4, pp. 767-787).

87. Report on Fisheries of Gujarat, Socio-Economic Analysis of Marine Fishermen. In India R. Narayana Kumar, K.K.P. Panikkar, D.B.S. Sehara and R. Sathiadhas, *Socio-Economic Review, Gujarat State, 2013-14*.
88. Rohit, P., Kemparaju, S., and Sampath Kumar, G. (2006). Gillnet and hook & line fishing off Mangalore. *Marine Fisheries Information Service, Technical and Extension Series, 188*, 5-11.
89. Roy, S., Mohanty, S. R., Mohapatra, A., & Mishra, S. S. (2020). First Record of Three Electric Rays (Order: Torpediniformes) from Odisha Coast, India. *Records of the Zoological Survey of India*, 119(4), 480-485.
90. Sanchita, S. (2016). Economics of Fishery and Livelihood A Study in the Coastal Regions of West Bengal.
91. Sarkar, UK., Jena, JK., Singh, SP., Singh, AK., Rebello, SC. (2012). Documenting coastal fish biodiversity of India: status, issues, and challenges. In: International Day for Biological Diversity Marine Biodiversity Uttar Pradesh State Biodiversity Board. pp. 22–28.
92. Sarwade, J. P., & Khillare, Y. K. (2010). Fish diversity of Ujani wetland, Maharashtra, India. *The Bioscan*, 1, 173-179.
93. Sathiadhas, R. (1997). Production and marketing management of marine fisheries in India. Daya Publishing House, Delhi. pp. 1-193.
94. Sathiadhas, R. and Benjamin, R. E. (1990). Economics of mechanized fishing units along Tamil Nadu coast. *Seafood Export Journal*, 22: 15-22.
95. Sathiadhas, R., Benjamin, R. E. and Gurusamy, R. (1991). Technological options in the traditional marine fisheries sector and impact of motorization on the economics of gill net fishing along Tuticorin coast, Tamil Nadu. *Seafood Export Journal*, 23: 26-36.
96. Sathiadhas, R., Panikkar, K. K. P. and Salini, K. P. (1993). Economics of traditional gill net fishing using wind energy along Tamil Nadu coast. In: V. C. George, V. Vijayan, M.

D. Varghese, K. Radhalakshmi, S. N. Thomas and J. Joseph (Editors), *Proceedings of the national workshop on low energy fishing*. Society of Fisheries Technologists, Matsyapuri P. O., Cochin. pp. 272-278.

97. Schultz, E. T., & McCormick, S. D. (2013). Euryhalinity in an Evolutionary Context.
98. Sehara D. B., J. P. Karbhari and R. Sathiadhas, A Study on The Socio-Economic Conditions of Fishermen in Some Selected Villages of Maharashtra And Gujarat Coasts, Central Marine Fisheries Research Institute, Cochin No. 69 August, September October 1986, Indian Council of Agricultural Research) Tatapuram P.O., Cochin-682 014.
99. Sehra, D. B. S. (1998). Economic sustainability and management issues of trawl fishing in Gujarat. *Marine Fisheries Information Services*, 156: 1-11.
100. Shaw, G.E. and E.O. Shebbeare (1937). The fishes of northern Bengal. Journal of Royal Asiatic Society of Bengal Science, 137pp.
101. SIDAT, A. A., MUKHERJI, P., TRIVEDI, T., & MANKODI, P. C. (2021). Ichthyofauna species diversity of Gulf of Kachchh, Gujarat, India Case study: Jakhau and Mandvi coast. *Iranian Journal of Ichthyology*, 8(2), 134-149.
102. Silas, E. G., Pillai, P. P., Jayaprakash, A. A., & Pillai, M. A. (1984). Focus on small scale fisheries: drift gillnet fishery off Cochin, 1981 and 1982. *Marine Fisheries Information Service, Technical and Extension Series*, 55, 1-12.
103. Simpson, G. G. (1951). The species concept. *Evolution*, 5(4), 285-298.
104. SreeVyshnavi, P.V. & P Venkata Rao, (2016). Importance of marine fisheries in Indian economy. *International journal of applied science engineering and management*. 2. 68-83.
105. Srivastava, Uma Kant (1985) *Inland Fish Marketing in India (Volume I – Overview: Summary and Conclusions)*, IIM Ahmedabad & Concept Publishing Company, New Delhi.
106. Talwar, P. K. (1991). *Inland fishes of India and adjacent countries (Vol. 2)*. CRC Press.

107. Talwar, P.K. and A.G. Jhingran (1991). Inland Fishes of India and Adjacent Countries, Vol. I & II. Oxford and IBH Co., Pvt. Ltd., New Delhi, 1158pp.
108. Tank, K. V., Bajaniya, V. C., & Solanki, J. B. (2019). Composition and diversity of fish and shellfish catch of trawl net along the Veraval coast, Gujarat, India.
109. The Fisheries Portfolio Review, (2008) NFDS.
110. Thomas, S. N., & Hridayanathan, C. (2003). Catch analysis in small mesh gill nets. *Indian J. Fish*, 50(3), 387-393.
111. Venkataraman, K., & Raghunathan, C. (2015). Coastal and marine biodiversity of India. In *Marine Faunal Diversity in India* (pp. 303-348). Academic Press.
112. Ward RD, Hanner R, Hebert PDN (2009). "The Campaign to DNA Barcode All Fishes, FISH-BOL" *Journal of Fish Biology* 74 (2):329–356. Doi: 10.1111/J.1095-8649.2008.02080.X.PMID 20735564.
113. Whitfield, A.K. (1994) An estuary-association classification for the fishes of southern Africa. *South African Journal of Science*, 90(7), 411–417.
114. William, N. E., Ronald, F., Jon, D. F. & Dennis, A. P. (2010) Marine fish diversity: history of knowledge and discovery (Pisces), *Zoo taxa*, 2525, 19–50.