



BIBLIOGRAPHY ON THE MUD CRAB

**Bibliography on the Mud Crab Culture and Trade
in the Bay of Bengal Region**

This bibliography was prepared by the Bay of Bengal Programme (BOBP) for the seminar on Mud Crab Culture and Trade in the Bay of Bengal region, which was held November 5-8, 1991 in Surat Thani, Thailand. The bibliography has been compiled from many sources, including the SEAFDEC Mud Crab Bibliography, Natural Resources Institute (NRI), U.K. database search and other relevant literature on mud crab. It deals with the biology, culture, resources, exploitation and management, diseases and parasites, marketing, preservation, processing, handling and effects of pollution on mud crab *Scylla* spp.

The bibliography may help serve as a source of information for mud crab fattening and culture entrepreneurs, traders, researchers and officials concerned with the above topics.

The Bay of Bengal Programme (BOBP) is a multi-agency regional fisheries programme which covers seven countries around the Bay of Bengal — Bangladesh, India, Indonesia, Malaysia, Maldives, Sri Lanka, Thailand. The Programme plays a catalytic and consultative role : it develops, demonstrates and promotes new techniques, technologies or ideas to help improve the conditions of small-scale fisherfolk communities in member-countries. The BOBP is sponsored by the governments of Denmark, Sweden and the United Kingdom, by member-governments in the Bay of Bengal region, and also by AGFUND (Arab Gulf Fund for United Nations Development Organizations) and UNDP (United Nations Development Programme). The main executing agency is the FAO (Food and Agriculture Organization of the United Nations).

This paper is an information document and has not been officially cleared by the governments or agencies concerned.

October 1992

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ABBREVIATIONS OF JOURNAL TITLES AND PUBLISHERS

Abbreviated title	Complete title
Adv. Mar. Biol	Advances in Marine Biology
Agri. Pak	Agriculture Pakistan
All. Univ. Stud.	Allahabad University Studies
All Ind. Symp. on Invert. Reprn.	All India Symposium on Invertebrate Reproduction
Am. Zoo.	American Zoologist
Ann. Rep., Cent. Inland Fish. Res. Inst., Barrackpore	Annual Report, Central Inland Fisheries Research Institute, Barrackpore
Ann. Rep., Mindanao State Univ. Inst. Fish. Res. Dev	Annual Report, Mindanao State University Institute of Fisheries Research and Development
Ann. Rep.. Shizuoka Prefect. Fish. Expt. Stn.	Annual Report, Shizuoka Prefecture Fisheries Experimental Station
Ann. Rep., Songkhla Fish. Stn., Dept. Fish	Annual Report, Songkhla Fisheries Station, Department of Fisheries
Ann. Rep., Fish. Res.	Annual Report, Fisheries and Resources
Asian Aqua.	Asian Aquaculture
Asian Mar. Biol.	Asian Marine Biology
Aust. Fish.	Australian Fisheries
Aust. J. Mar. Fshw. Res.	Australian Journal of Marine and Freshwater Research
Aquabusiness Project Dev. and Mgmnr.	Aquabusiness Project Development and Management
Bangla. J. .Agri.	Bangladesh Journal of Agriculture
Biophys. J.	Biophysical Journal
BJDR Dierk.	Bijdragen tot de dierkunde, Leiden
Br. J. Nutr.	British Journal of Nutrition
Bull. Dept. Mar. Sci.	Bulletin of the Department of Marine Science
Bull. of Taiwan Fish. Res. Inst.	Bulletin of the Taiwan Fisheries Research Institute
Cell Tiss. Res.	Cell Tissue Research
China Fish. Monthly	China Fisheries Monthly
Ceylor. J. Sci. (Biol.Sci)	Ceylon Journal of Science. (Biological Sciences)
Chromosome Inf. Serv.	Chromosome Information Service.
CMFRI Newsl.	Central Marine Fisheries Research Institute Newsletter
Comp. Biochem. Physiol. (A. Comp. Physiol.)	Comparative Biochemistry and Physiology. Part A. Comparative Physiology
Comp. Biochem. Physiol. (B Comp. Biochem.)	Comparative Biochemistry and Physiology. Part B. Comparative Biochemistry
Dept. of P.I.	Department of Primary Industries.
Dev. Comp. Immunol	.Development in Comparative Immunology
Dept. of Zoo.	Department of Zoology
Dept. of Agri. and Narl.Res.	Department of Agriculture and Natural Resources
Fish. Res. .Ann. Rep.. Fish. Div. (Papua New Guinea)	Fisheries Research Annual Report, Fisheries Division (Papua Neu Guinea)
Fish. Res. J. Phil.	Fisheries Research Journal of the Philippines\
Fish IFarm.in the Phil	Fish Farming in the Philippines
Fish Tech., Soc. Fish. Tech.	Fisheries Technology, Society of Fisheries Technologists
Food Tech. Ausr.	Food Technology in Australia

Guam. Aqua.	Guam Aquaculture
Ind. J. Exp. Bio.	Indian Journal of Experimental Biology
Ind. J. Fish.	Indian Journal of Fisheries
Ind. J. Mar. Sci.	Indian Journal of Marine Sciences
Ind. J. For.	Indian Journal of Forestry
Ind. J. Physiol. All. Sci.	Indian Journal of Physiology and Allied Sciences
Ind. J. Zoo.	Indian Journal of Zoology
Inst. Fish. Res. Dev.	Institute of Fisheries Research and Development
Intl. J. Invert. Reprn.	International Journal of Invertebrate Reproduction
Intl. Symp. on Utilz. of Coastal Ecosystems	International Symposium on Utilization of Coastal Ecosystems
Japan Sea Farm. Assn.	Japan Sea Farming Association
J. Anim. Morphol. Physiol.	Journal of Animal Morphology and Physiology
J. Asia. Soc., Bengal	Journal of the Asiatic Society, Bengal
J. Bio. Chem.	Journal of Biological Chemistry
J. Biol. Sci.	Journal of Biological Sciences
J. Bombay Nat. Hist. Soc.	Journal of the Bombay Natural History Society
J. Comp. Physiol.	Journal of Comparative Physiology
J. Expt. Biol.	Journal of Experimental Biology
J. Expt. Mar. Biol. Ecol.	Journal of Experimental Marine Biology and Ecology
J. Expt. Zool.	Journal of Experimental Zoology
J. Fish. Dis.	Journal of Fish Diseases
J. Inland Fish. Soc. Ind.	Journal of the Inland Fisheries Society of India
J. Mar. Fish. Res	Journal of Marine Fisheries Research
Nan. of Res. Methods for Mar. Invert. Reprn.	Manual of Research Methods for Marine Invertebrate Reproduction
Mar. Agri. J.	Malaysian Agricultural Journal
Mar. Biol.	Marine Biology
Mar. Env. Res.	Marine Environmental Research
Mar. Biol. Assn. of Ind.	Marine Biological Association of India
Off. of Env. and Conserv.	Office of Environment and Conservation
Wk. J. Sci. Industrial Res.	Pakistan Journal of Science and Industrial Resources
Papua New Guinea Agri. J .	Papua New Guinea Agricultural Journal
Phil. J. Sci.	Philippine Journal of Science
Proc. IPFC	Proceedings of the Indo-Pacific Fishery Commission:
Proc. Zoo. Soc., Calcutta	Proceedings of the Zoological Society, Calcutta
Proc. of the Symp. on Coastal Aqua.	Proceedings of the Symposium on Coastal Aquaculture
Proc. of the 1st Aust. Shellfish Aqua. Conf	Proceedings of the First Australian Shellfish Aquaculture Conference
Proc of the Intl.Wkshp. on Pen and Cage Culture	Proceedings of the International Workshop on Pen and Cage Culture
Proc. Ind. Academy Sci.	Proceedings of the Indian Academy of Sciences
Progress in Invert. Reprn. and Aqua.	Progress in Invertebrate Reproduction and Aquaculture
Q. Res. Rep., SEAFDEC Aqua. Dept.	Quarterly Research Report, Southeast Asian Fisheries Development Centre Aquaculture Department

Sci. Cult.	Science Culture
Seafood Export J.	Seafood Export Journal
Symp. P. 1st Bangla. Si. Conf	Symposium paper, First Bangladesh Science Conference
S.A.J. Zoo.	South African Journal of Zoology
SEAFDEC	Southeast Asian Fisheries Development Centre
Tech. Rep., Mindanao State Univ. Inst. Fish. Res. Dev.	Technical Report, Mindanao State University Institute of Fisheries Research and Development
Tech. Rep., N.Z. Mar. Dept. Fish.	Technical Report, New Zealand Marine Department of Fisheries
Thai Fish.Gaz.	Thai Fisheries Gazette
Trans. Mycol. Soc. Japan	Transactions of the Mycological Society of Japan
Trans. R. Soc. South Africa	Transactions of the Royal Society of South Africa
U.P. Home Econ. J	University of the Philippines Home Economics Journal
Wkshp. on Mar. Invert. Reprn	Workshop on Marine Invertebrate Reproduction
Z. Mikrosk. Anat. Forsch.	Zeitschrift fuer Mikroskopisch-Anatomische Forschung
Z. Vgl. Physiol.	Zeitschrift fuer Vergleichende Physiologie
Zoo. J. Linn. Soc.	Zoological Journal of the Linnean Society

OTHER ABBREVIATIONS USED

Annex.	Annexure	Educ.	Education	Proj.	Project
Ag.	Agency	Edn.	Edition	Prog.	Programme
Anat.	Anatomy	Ed.	Editor	Plan.	Planning
Acad.	Academy	Exb.	Exhibition	Pol.	Pollution
Abs.	Abstract			Pdct	Productivity
		Fr.	French	Pub.	Publication/Published
Bklr	Booklet			p.	Page/Total pages
Bur.	Bureau	Ger.	Germany	pp.	Pages
Hr.	Branch			Rev	Review
		Inf.	Information		
Cult.	Culture/Cultural			Spl.	Special
Curr.	Current	Lab.	Laboratory	Ser.	Series/Service
Comm.	Commerce			Sem.	Seminar
Commn	Commission	Metab.	Metabolism	Sur.	Survey
Comp.	Compiled/ Compilation	Ms.	Manuscript	Stn.	Station
Corp.	Corporation	.Mus.	Museum	Suppl.	Supplement
Chem.	Chemical	Natl.	Natural/National	Toxicol	Toxicology
coop.	Cooperative	Nutr.	Nutrition/Nutrient	Trng.	Training
		No.	Number	Trop.	Tropical
Div.	Division				
Dir.	Director	Oceanogr	Oceanography	Vol	Volume

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PUBLICATIONS OF THE BAY OF BENGAL PROGRAMME (BOBP)

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Reports (BOBP/REP/...) which describe and analyze completed activities such as seminars, annual meetings of BOBP's Advisory Committee, and subprojects in member-countries for which BOBP inputs have ended.

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Manuals and Guides (BOBP/MAG/...) which are instructional documents for specific audiences.

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Newsletters (*Bay of Bengal News*) which are issued quarterly and which contain illustrated articles and features in non-technical style on BOBP work and related subjects.

Other publications which include books and other miscellaneous reports.

A list of publications from 1986 onwards is given below. A complete list of publications is available on request.

Reports (BOBP/REP/...)

23. *Summary Report of BOBP Fishing Trials and Demersal Resources Studies in Sri Lanka.* (Madras, March 1986.)
24. *Fisherwomen's Activities in Bangladesh : A Participatory Approach to Development.* P. Natpracha. (Madras, May 1986.)
25. *Attempts to Stimulate Development Activities in Fishing Communities in Adirampattinam, India.* P. Natpracha, V. L. C. Pietersz. (Madras, May 1986.)
26. *Report of the Tenth Meeting of the Advisory Committee.* Male, Maldives. 17-18 February 1986. (Madras, April 1986.)
27. *Activating Fisherwomen for Development through Trained Link Workers in Tamil Nadu, India.* E. Drewes. (Madras, May 1986.)
28. *Small-scale Aquaculture Development Project in South Thailand : Results and Impact.* E. Drewes. (Madras, May 1986.)
29. *Towards Shared Learning : An Approach to Non-formal Adult Education for Marine Fisherfolk of Tamil Nadu, India.* L. S. Saraswathi and P. Natpracha. (Madras, July 1986.)
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31. *In-service Training Programme for Marine Fisheries Extension Officers in Orissa, India.* U. Tietze. (Madras, August 1986.)
32. *Bank Credit for Artisanal Marine Fisherfolk of Orissa, India.* U. Tietze. (Madras, May 1987.)
33. *Non-formal Primary Education for Children of Marine Fisherfolk in Orissa, India.* U. Tietze, Namita Ray. (Madras, December 1987.)
34. *The Coastal Set Bagnet Fishery of Bangladesh – Fishing Trials and Investigations.* S. E. Akerman. (Madras, November 1986.)
35. *Brackishwater Shrimp Culture Demonstration in Bangladesh.* M. Karim. (Madras, December 1986.)
36. *Hilsa Investigations in Bangladesh.* (Colombo, June 1987.)
37. *High-Opening Bottom Trawling in Tamil Nadu, Gujarat and Orissa, India : A Summary of Effort and Impact.* (Madras, February 1987.)
38. *Report of the Eleventh Meeting of the Advisory Committee.* Bangkok, Thailand, March 26-28, 1987. (Madras, June 1987.)
39. *Investigations on the Mackerel and Scad Resources of the Malacca Straits.* (Colombo, December 1987.)
40. *Tuna in the Andaman Sea.* (Colombo, December 1987.)
41. *Studies of the Tuna Resource in the EEZs of Sri Lanka and Maldives.* (Colombo, May 1988.)
42. *Report of the Twelfth Meeting of the Advisory Committee.* Bhubaneswar, India, 12-15 January 1988. (Madras, April 1988.)
43. *Report of the Thirteenth Meeting of the Advisory Committee.* Penang, Malaysia, 26-28 January, 1989. (Madras, March 1989.)
44. *Report of the Fourteenth Meeting of the Advisory Committee.* Medan, Indonesia, 22-25 January, 1990. (Madras, April 1990.)
45. *Report of the Seminar on Gracilaria Production and Utilization in the Bay of Bengal Region.* (Madras, November 1990.)
46. *Exploratory Fishing for Large Pelagic Species in the Maldives.* R.C. Anderson and A. Waheed. (Madras, December 1990.)
47. *Exploratory Fishing for Large Pelagic Species in Sri Lanka.* R. Maldeniya and S.L. Suraweera. (Madras, April 1991.)
48. *Report of the Fifteenth Meeting of the Advisory Committee.* Colombo, Sri Lanka, 28-30 January, 1991. (Madras, April 1991.)
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51. *Report of the Seminar on the Mud Crab Culture and Trade in the Bay of Bengal Region, November 5-8, Surat Thani, Thailand.* (Madras, September 1992.)
52. *Feeds for Artisanal Shrimp Culture in India — Their Development and Evaluation.* John F Wood, Janet H Brown, Marlie H MacLean and Isaac Rajendran. (Madras, September 1992.)

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27. *Reducing the Fuel Costs of Small Fishing Boats.* O. Gulbrandsen. (Madras, July 1986.)
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76. *A View from the Beach – Understanding the status and needs of fisherfolk in the Meemu, Vaavu and Faafu Atolls of the Republic of Maldives.* The Extension and Projects Section of the Ministry of Fisheries and Agriculture, The Republic of Maldives. (Madras, June 1991).
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5. *Bay of Bengal Fisheries Information System (BOBFINS) : User's Manual.* (Colombo, September 1987.)
8. *Extension Approaches to Coastal Fisherfolk Development in Bangladesh: Guidelines for Trainers and Field Level Fishery Extension Workers.* Department of Fisheries, Ministry of Fisheries and Livestock, Government of Bangladesh and Bay of Bengal Programme. (In Bangla). (Bangladesh, July 1992.)
10. *Our Fish, Our Wealth.* A guide to fisherfolk on resources management. in 'comic book' style (English/Tamil/Telugu) Kamala Chandrakant with K. Sivasubramaniam and Rathin Roy. (Madras, December 1991.)

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11. *Marine Small-Scale Fisheries of West Bengal : An Introduction.* (Madras, November 1990.)
12. *The Fisherfolk of Puttalam, Chilaw, Galle and Matara – A study of the economic status of the fisherfolk of four fisheries districts in Sri Lanka.* (Madras, December 1991.)
13. *Bibliography on the Mud Crab Culture and Trade in the Bay of Bengal Region.* (Madras, October 1992.)

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Other Publication

Atisanal Marine Fisherfolk of Orissa : Study of their Technology, Economic Status, Social Organization and Cognitive Patterns. U Tietze. (Madras)

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For further information contact :

The Bay of Bengal Programme, Post Bag No. 1054, Madras 600 018, India.

Cable : BAYFISH Telex : 41-83 11 BOBP Fax : 044-836102.

Telephone : 836294, 836096, 836188.