

WorldFish Center Staff Contributions

1999

[Refereed](#) [Non-Refereed](#) [Papers Presented](#)

Refereed

Abdullah, N.M.R and K. Viswanathan. **An overview of fisheries management in Asia.** J. Bay of Bengal Fish. Manage. 11(13): 39-43.

Albert, J.S., R. Froese, R. Bauchot and H. Ito. **Diversity of brain size in fishes: preliminary analysis of a database including 1174 species in 45 orders.** p. 647-656. *In* B. Seret and J.- Y. Sire (eds.) Proceedings of the Fifth Indo-Pacific Fish Conference. Societe Francaise d'Ichtyologie and Institut de Recherche pour le Developpement, Paris.

Battaglione, S.C. **Culture of tropical sea cucumbers for the purposes of stock restoration and enhancement.** p. 11-25. *In* M. Baine (ed.) The conservation of sea cucumbers in Malaysia: their taxonomy, ecology, and trade. Heriot-Watt University, Scotland.

Battaglione, S.C. and J.D. Bell. **Potential of the tropical Indo-Pacific sea cucumber, *Holothuria scabra*, for stock enhancement.** p. 478-490. *In* B.R. Howell, E. Moksness, T. Svasand (eds.) Stock enhancement and sea ranching. Blackwell Science, Oxford.

Battaglione, S.C., E.J. Seymour and C. Ramofafia. **Survival and growth of cultured juvenile sea cucumbers *Holothuria scabra*** Aquaculture 178: 293-322. (*Location: Serial Coll.*)

Bell, J. and M. Gervis. **New species for coastal aquaculture in the tropical Pacific: constraints, prospects and considerations.** Aquacult. Int. 7: 207-223. (*Location: Serial Coll.*)

Bell, J.D. **Reducing the costs of restocking giant clams in Solomon Islands.** Coral Reefs 18(4): 326-339. (*Location: Serial Coll.*)

Bell, J.D. **Restocking giant clams: progress, problems and potential.** p. 437-452. *In* B.R. Howell, E. Moksness and T. Svasand (eds.). Stock enhancement and sea ranching. Blackwell Science, Oxford.

Bell, J.D. **Transfer of technology on marine ranching to small island states.** p. 53-65. *In* Marine ranching: global perspectives with emphasis on the Japanese experience. FAO Fish. Circ. 943.

Capuli, E. and R. Froese. **Status of the freshwater fishes of the Philippines.** p. 381-384. *In* B. Seret and J.- Y. Sire (eds.) Proceedings of the Fifth Indo-Pacific Fish Conference. Societe Francaise d'Ichtyologie and Institut de Recherche pour le Developpement, Paris.

Casal, C.M.V., D.M. Bartley, R. Froese, P. Sa-a and M.L.D. Palomares. **Documenting the status of freshwater fish introductions in Oceania.** p. 385-392. *In* B. Seret and J.-Y. Sire (eds.) Proceedings of the Fifth Indo-Pacific Fish Conference. Societe Francaise d'Ichtyologie and Institut de Recherche pour le Developpement, Paris.

Dalsgaard, J.P.T. and M.Prein. 1999. **Integrated smallholder agriculture-aquaculture in Asia: optimising trophic flows.** p. 141-155. *In* E.M.A. Smaling, O. Oenema and L.O. Fresco (eds.) Nutrient disequilibria in agroecosystems: concepts and case studies. CAB International. Wallingford.

El Gamal, A.A., K.B. Davis, J.A. Jenkins and E.L. Torrans. **Induction of triploidy and tetraploidy in *Oreochromis niloticus* (L).** J. World Aquacult. Soc. 30: 269-275. (*Location: Serial Coll.*)

El Naggar, G.O. **Effect of varying dietary protein levels on growth, sexual maturity and reproductive performance of African catfish, *Clarias gariepinus*** Alexandria J. Vet. Sci. 15: 671-680.

El Nady, M.A., G.O. El Naggar, M.G. Kamar and A.I. Al Kobaby. **Effect of photoperiod, crude protein level and water temperature on reproduction performance and hatchability of Nile tilapia (*Oreochromis niloticus*).** Bull. Fac. Agric. Cairo Univ. 50: 591-608.

Friedman, K.J. and J.D. Bell. **Variation in abundance of blacklip pearl oyster (*Pinctada margaritifera* Linne.) spat from inshore and offshore reefs in Solomon Islands.** Aquaculture 178: 273-291. (*Location: Serial Coll.*)

Friedman, K.J. and P.C. Southgate. **Grow-out of blacklip pearl oysters, *Pinctada margaritifera*, collected as wild spat in Solomon Islands.** J. Shellfish Res. 18(1): 159-167. (*Location: Serial Coll.*)

Friedman, K.J. and P.C. Southgate. **Grow-out of blacklip pearl oysters, *Pinctada margaritifera* (Linne., 1798) on chaplets in suspended culture in Solomon Islands.** J. Shellfish Res. 18(2): 451-458. (*Location: Serial Coll.*)

Froese, R. **Length-weight relationships for 18 less-studied fish species.** J. Appl. Ichthyol. 14: 117-118. (*Location: Serial Coll.*)

Froese, R. and M.L.D. Palomares. **Growth, natural mortality, length-weight relationship, maximum length and length at first maturity of the coelacanth *Latimeria chalumnae*** Environ. Biol. Fish. 58(1): 45-52. (*Location: Serial Coll.*)

Froese, R., N. Bailly, G. Coronado, P. Pruvost, R. Reyes, Jr., and J.C. Hureau. **A new procedure to evaluate fish collection databases.** p. 697-705. *In* B. Seret and J.- Y. Sire (eds.) Proceedings of the Fifth Indo-Pacific Fish Conference. Societe Francaise d' Ichtyologie and Institut de Recherche pour le Developpement, Paris.

Grice, A.M. and J.D. Bell. **Application of dissolved inorganic nutrients to enhance growth of giant clams (*Tridacna maxima*): effects of size class, stocking density, and nutrient concentration.** Aquaculture 170: 17-28. (*Location: Serial Coll.*)

Hamel, J.-F., P.K.L. Ng and A. Mercier. **Life cycle of the pea crab *Pinnotheres halingi* sp. nov., an obligate symbiont of the sea cucumber *Holothuria scabra* Jaeger.** Ophelia 50: 149-175.

Hart, A.M., J.D. Bell, I. Lane and T.P. Foyle. **Improving culture techniques for village-based farming of giant clams (*Tridacnidae*).** Aquacult. Res. (30): 175-190. (*Location: Serial Coll.*)

Katon, B.M., R.S. Pomeroy, L.R. Garces and A.M. Salamanca. **Fisheries management of San Salvador Island, Philippines: a shared responsibility.** Soc. Nat. Resour. 12: 777-795.

Kleypas, J.A. J.W. McManus and L.A.B. Menez. **Environmental limits to coral reef development: where do we draw the line?** Am. Zool. 39(1): 146-159.

Kleypas, J., McManus, J.W. and Meñez, L.A.B. 1999. **Environmental limits to coral reef development: Where do we draw the line?** American Zoologist.39, 146 - 159.

McManus, J.W. and Ablan, M.C.A. 1999. **ReefBase: a global database of coral reefs and their resources.** *In*: Lessios, H.A. and I.G. MacIntyre (eds) Proceedings of the 8th International Coral Reef Symposium. 2: 1541-1544.

Mercier, A., S.C. Battaglione and J.-F. Hamel. **Daily burrowing cycle and feeding activity of juvenile sea cucumbers *Holothuria scabra* in response to environmental factors.** J. Exp. Mar. Biol. Ecol. 239: 125-156.

Mohamed. H.A., M.A.S. Marie and K.H. Zaghoul. **Seasonal effects of industrial effluents on the Nile catfish, *Clarias gariepinus*** J. Egyptian-German Zool. Soc. 28: 365-391.

Palomares. M.L.D. and D. Pauly. **Predicting food consumption of fish populations as functions of mortality, food type, morphometrics, temperature and salinity.** Mar. Freshwat. Res. 49(5): 447-453. (*Location: Serial Coll.*)

Palomares. M.L.D., C. V. Garilao and D. Pauly. **On the biological information content of common names: a quantitative case study of Philippine fishes.** p. 861-866. *In* B. Seret and J.- Y. Sire (eds.) Proceedings of the Fifth Indo-Pacific Fish Conference. Societe Francaise d'Ichtyologie and Institut de Recherche pour le Developpement, Paris.

Pauly, D., A. W. Trites, E. Capuli and V. Christensen. **Diet composition and trophic levels of marine mammals.** ICES J. Mar. Sci. 55: 467-481. (*Location: Serial Coll.*)

Pullin. R.S. V. **Developing policies for aquatic biodiversity.** Available on CD-ROM, distributed with: R.S.V. Pullin, R. Froese and C.M.V. Casal, Editors. ACP-EU fisheries research initiative: Proceedings of the Conference on Sustainable Use of Aquatic Biodiversity: Data, Tools and Cooperation. Lisbon, Portugal. ACP-EU Fish. Res. Rep. (6): 70 p.

Pullin, R.S.V. **Genetic resources for aquaculture: ownership and access.** p. 21-31. *In* J.F. Agnese (ed.) Genetics and aquaculture in Africa. Institut Francais de Recherche Scientifique pour le Developpement en Corporation, ORSTOM, Paris.

Pullin, R.S. V., R. Froese and C.M. V. Casal, Editors. **ACP-EU fisheries research initiative: Proceedings of the Conference on Sustainable Use of Aquatic Biodiversity: Data, Tools and Cooperation, Lisbon, Portugal.** ACP-EU Fish. Res. Rep. (6): 70 p. (with CD-ROM).

Sutinen, J.G. and K.K. Viswanathan. **A socioeconomic theory of regulatory compliance.** Int. J. Soc. Econ. 26: 174-193.

Walters, C., D. Pauly and V. Christensen. **Ecospace: prediction of mesoscale spatial**

patterns in trophic relationships of exploited ecosystems, with emphasis on the impacts of marine protected areas. *Ecosystems* 2: 539-554.

Williams, M.J. 1999. **The role of fisheries and aquaculture in the future supply of animal protein.** p. 5-18. *In* N. Svernig, H. Reinertsen and M. New (eds.) Sustainable aquaculture: food for the future? Proceedings of the Second International Symposium on Sustainable Aquaculture. Oslo, Norway. 2-5 November 1997. Balkema, Rotterdam. (Location: *Staff Contrib. Coll.*)

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Bartley, D.M. and C.M. V. Casal. **Impacts of introductions on the conservation and sustainable use of aquatic biodiversity.** *FAO Aquacult. Newsl.* 20: 15-19. (Location: *Serial Coll.*)

Bell, J.D. **Aquaculture: a development opportunity for Pacific islands.** *Dev. Bull.* 49: 49-52. (Location: *Serial Coll.*)

Bimbao, M.A.P. and M. Prein. 1999. **Sustainability indicators for integrated aquaculture farming systems: ICLARM's preliminary experiences with Philippine farmers.** p. 72-78. *In* O.B. Zamora (ed.) The development of sustainable agriculture indicators: case study presentations and analyses. SEAMEO SEARCA, College, Los Banos, Laguna, Philippines.

Consultative Group on International Agricultural Research (CGIAR) **Net worth: research with rural women of Bangladesh.** CGIAR Gender Program, Washington, D.C. 24 p. (with a videotape).

Froese, R. **Biodiversity: concepts, data and preliminary results.** Available on CD-ROM, distributed with: R.S.V. Pullin, R. Froese and C.M.V. Casal, Editors. ACP-EU fisheries research initiative: Proceedings of the Conference on Sustainable Use of Aquatic Biodiversity: Data, Tools and Cooperation. Lisbon, Portugal. ACP- EU Fish. Res. Rep. (6): 70 p.

Gupta, M. V. and M.M. Dey. **A framework for assessing the impact of small-scale rural aquaculture projects on poverty alleviation and food security.** *FAO Aquacult. Newsl.* (23): 22-25. (Location: *Serial Coll.*)

Jamu, D.M. and R.E. Brummett. **Fish reproduction in Lake Chilwa with special emphasis on *Barbus paludinosus* and the status of the watershed.** Statement of the Environment Study Number 5. Environmental Affairs Department, Danish International Development Assistance, Lake Chilwa Wetland and Catchment Management Project, Zomba, Malawi.

McManus, J.W., S.G. Vergara and K.P.K. Reyes. **ReefBase 3.0.** *InterCoast Netw.* (34): 19-21. (Location: *Serial Coll.*)

Pauly, D., V. Christensen and L. Cuelo, Editors. **Proceedings from the EXPO '98 Conference on Ocean Food Webs and Economic Productivity.** ACP-EU Fish. Res. Rep. (5): 87 p.

Veerina, S.S., M.C. Nandeesh, S.S. Silva and M. Ahmed. **An analysis of production factors in Carp farming in Andhra Pradesh, India.** *Aquacult. Res.* (30): 805-814. (Location: *Serial Coll.*)

Williams, M.J. **Integrating national and international strategies.** p. 35-39. *In* The ballast water problem: where to from here? EcoPorts Monogr. Ser. (19): 180-182.

Williams, M.J. and J. Kane-Potaka. **Playing world dominoes: how can the aquaculture industry benefit by heeding the needs of the poor?** p. 35-39. *In* Report of Aquavision '98: the Second Nutreco Aquaculture Business Conference, Stavanger Forum. Norway, 13-15 May 1998.

Papers Presented

Ablan, M.C.A., J.W. McManus, A.S. Cabanban, C.A. Chen and K.S. Tsao. **Genetic variability in three populations of *Dascyllus trimaculatus* from reefs in Sabah.** Symposium on the Genetic Resources of Borneo. Sabah, Malaysia, 25-27 October.

Ablan, M.C.A., J.W. McManus, C.A. Chen and K.S. Tsao. **Genetic variability in selected Philippine populations of *Dascyllus trimaculatus*** Fifth Symposium of the Philippine Association of Marine Scientists. Manila, Philippines, 17-19 October.

Ablan, M.C.A., J.W. McManus, K.S. Tsao, C.A. Chen, J. Bell, A.S. Cabanban, V.S. Tuan and J. Wenno. **A preliminary model of coral reef interdependencies in the South China Sea based on results from genetic markers.** Fourth Symposium on the Marine Biology of the South China Sea. Manila, Philippines, 20-22 October.

Ablan, M.C.A., J.W. McManus, K.S. Tsao, J. Bell, A.S. Cabanban, V.S. Tuan and J. Wenno. **Genetic markers as essential tools in the regional management of coral reefs: an initiative in the South China Sea.** Second Symposium on Marine Genetics. Rio de Janeiro, Brazil, 22-25 September.

Ahmed, M. **ICLARM's involvement in research and development issues in the Mekong region.** Sixth Annual Meeting of the Mekong River Commission Programme for Fisheries Management and Development Cooperation (2000 - 2004). Nong Khai Thailand, 8-10 June.

Ahmed, M. **ICLARM's relevance and interests over research and development issues in the Mekong region.** Sydney University, Australia, 3-4 May.

Ahmed, M. **Mekong Basin: strategies for research, development and capacity building.** Oxfam-America. Boston, USA, 2 December.

Ahmed, M. and M. Lorica. **Improving food security through aquaculture development - socioeconomic and policy issues.** Annual International Conference and Exposition of the World Aquaculture Society. Sydney, Australia, 21 April - 6 May.

Ahmed, M., N. Lopez, G. Magnayon-Umali, R.A.V. Santos, J. Toledo and F. Torres, Jr. **Report on an investigation of the bangus fry industry.** Bangus Forum '99. Cebu, Philippines, 14 June.

Alam, S.M.N., P. Sultana and A. Begum. **Comparison of community management of a semi-closed beel and an open beel.** National Workshop on Community-based Fisheries Management and Future Strategies for Inland Fisheries in Bangladesh. Dhaka, Bangladesh, 24-25 October.

Battaglione, S.C. **Culture of tropical sea cucumbers for the purposes of stock restoration and enhancement.** International Conference on the Conservation of Sea

Cucumbers in Malaysia: Their Taxonomy, Ecology and Trade. Kuala Lumpur, Malaysia, 25 February.

Battaglione, S.C. **Progress in the production of tropical sea cucumbers *Holothuria scabra* and *Holothuria fuscogilva* for stock enhancement.** World Aquaculture '99: the Annual International Conference and Exposition of the World Aquaculture Society. Sydney, Australia, 26 April - 2 May.

Bell, J.D. **The achievements of ICLARM's project on blacklip pearl oysters and the potential for development of a pearl industry in Solomon Island.** Seminar to the Ministry of Agriculture and Fisheries, Government of Solomon Islands. Honiara, Solomon Islands, 10 September.

Bell, J.D. **Aquaculture: a development opportunity for Pacific Islands.** Australian Centre for International Agricultural Research and Australian Agency for International Development. Canberra, Australia. 25 February.

Bell, J.D. **Aquaculture: a development opportunity for Pacific Islands.** Secretariat of the Pacific Community Heads of Fisheries Meeting. Noumea, New Caledonia, 9-13 August.

Bell, J.D. **The potential benefits of aquaculture for Pacific islands nations.** Seminar to the Prime Minister of Solomon Islands. Honiara. Solomon Islands, 13 September.

Bell, J.D. **Requirements for development of village-based farming and restocking of giant clams.** World Aquaculture '99: the Annual International Conference and Exposition of the World Aquaculture Society. Sydney, Australia, 26 April - 2 May.

Brummett, R.E. **A farmer-participatory approach to aquaculture research and technology development and dissemination.** Africa Regional Aquaculture Review. Accra, Ghana, 22-24 September.

Brummett, R.E. **PondSim: a practical method of monitoring on-farm aquaculture experimentation.** Consultation on the Development of Technical Advisory Notes on Technologies Resulting from IFAD-funded Agricultural Research. Nairobi. Kenya. 19-20 April.

Brummett, R.E. **Potential of IAA in Africa.** Conference on Sustainable Agriculture: Evaluation of New Paradigms and Old Practices. Bellagio, Italy, 26-30 April.

Brummett, R.E. **Research on improved germplasm for aquaculture at the ICLARM Regional Research Center for Africa and West Asia.** Workshop on Biodiversity and Sustainable Use of Fish in the Coastal Zone. Accra, Ghana, 25-27 May.

CasaJ. C.M.V. **The data in FishBase.** Workshop on Biodiversity and Use of Fish in the Coastal Zone. Water Research Institute, Accra, Ghana, 25-27 May.

Dey, M.M. and M. Prein. **Participatory research at landscape level: flood-prone ecosystems in Bangladesh and Vietnam.** CGIAR-PRGA - Program's First International Workshop on Participatory Research in Natural Resource Management. Essex, United Kingdom. 1-3 September.

Diab, A.S. **Epizootic and quarantine measures for Mediterranean countries.** Workshop on Global Quality Assessment in Mediterranean Aquaculture, Institute of Zaragoza, FAO

and Spanish Department of Agriculture. Barcelona, Spain, 29 November - 1 December.

Doherty, P.J., C.A. Hair and J.D. Bell. **Development of new artisanal fisheries based on the capture and culture of pelagic juveniles of coral reef fishes.** World Aquaculture '99: The Annual International Conference and Exposition of the World Aquaculture Society. Sydney, Australia, 26 April - 2 May.

El-Gamal, A.R. **Genetic development of cold tolerance in tilapias.** World Aquaculture '99: Annual International Conference and Exposition of the World Aquaculture Society. Sydney, Australia, 26 April - 2 May.

El-Magdy, A.S., K.H. Zaghloul, G.O. El-Naggar and S. Abo-Heg. **Concentrations of heavy metals in water, sediment and fish in the river Nile in the industrial area of Helwan.** Seventh Conference of the Zoological Society A.R. Egypt. Ain Shams University, Egypt, 27 February.

Friedman, K.J. **The farming of blacklip pearl oysters in Solomon Islands based on the collection of wild spat.** World Aquaculture '99: the Annual International Conference and Exposition of the World Aquaculture Society. Sydney, Australia, 26 April - 2 May.

Froese, R., E. Capuli and D. Pauly. **The FishBase Project eight years after: progress, impact, and future directions.** Third African, Caribbean and Pacific-European Union Steering Committee Meeting. ICLARM, Makati City, Philippines, 31 May - 3 June.

Gupta, M.V. and M.M. Dey. **Approaches, methods and indicators for assessing the impacts of small-scale rural aquaculture projects for poverty alleviation and food security.** FAO/APFIC Meeting of Ad Hoc Working Group of Experts on Rural Aquaculture. Bangkok, Thailand, 20-22 October - APFIC/WGRA/99/3. 12 p.

Hamel, J.-F. and A. Mercier. **Cuvierian tubules in tropical holothurians: usefulness and efficiency as a defence mechanism.** Thirty-fourth European Marine Biology Symposium. Ponta Delgada, Azores, Portugal, 13-17 September.

Hossain, M.M. and P. Sultana. **A case study of community-based management of Dhum Nadi beel.** National Workshop on Community-based Fisheries Management and Future Strategies for Inland Fisheries in Bangladesh. Dhaka, Bangladesh, 24-25 October.

Islam, M.N. **Fishery rights, government revenue and community management.** National Workshop on Community-based Fisheries Management and Future Strategies for Inland Fisheries in Bangladesh. Dhaka, Bangladesh, 24-25 October.

Islam, M.N., M.R. Amin and M.H. Ahmed. **Case study of community-based management of Arial Kha River.** National Workshop on Community-based Fisheries Management and Future Strategies for Inland Fisheries in Bangladesh. Dhaka, Bangladesh, 24-25 October.

Jahan, K.M., K.K. Viswanathan and N.M.R. Abdullah. **Measuring transaction costs of fisheries co-management at Ox-bow Lake fisheries in Bangladesh.** International Workshop on Fisheries Co-Management. Penang, Malaysia, 23-27 August.

Kadir, M.M., M.M. Hossain and M.S. Kabir. **Patterns of fish catches in rivers and open beels.** National Workshop on Community-based Fisheries Management and Future Strategies for Inland Fisheries in Bangladesh. Dhaka, Bangladesh, 24-25 October.

Karim, A., K.K. Viswanathan and N.M.R. Abdullah. **Modeling transaction costs of fisheries co-management.** International Workshop on Fisheries Co-Management. Penang, Malaysia, 23-27 August.

Katon, B. **Rehabilitating the mangrove resources of Cogtong Bay.** Philippines: a co-management perspective. Coastal Zone '99 Conference. California, USA, 23-31 July.

Magnayon-Umali, G., R.A.V. Santos, M. Ahmed and H.P. Hung. **Aquatic resources and their contribution to the food and nutritional security of the two fishing-farming hamlets in the Mekong Delta.** International Symposium Towards Cooperation. Utilization and Coordinated Management of International Rivers. Yunnan University, Kunming, China, 25-30 June.

McManus, J.W. **Determining coral reef health from benthic cover: variables, norms and bounds.** International Symposium on the Scientific Aspects of Coral Reef Assessment, Monitoring and Restoration. Ft. Lauderdale, Florida, 14-16 April.

McManus, J.W. **Role of remote sensing in global coral reef management.** International Conference on the Use of Remote Sensing, Tools for Mapping and Monitoring Coral Reefs. East-West Center, Honolulu, Hawaii, USA, 1-10 June.

McManus, J.W., L.A.B. Menez, K. Reyes, S.G. Vergara and M.C. Ablan. **Coral reef fishing and coral-algal phase shifts: implications for global reef status.** International Council for Exploration of the Sea (ICES)/Scientific Commission for Oceanic Research (SCOR) Symposium on Ecosystem Effects of Fishing. Montpellier, France, 16-19 March.

Mercier, A., S.C. Battaglene and J.-F. Hamel. **Daily activities of the juvenile sea cucumbers *Holothuria scabra* in response to environmental factors.** Thirty-fourth European Marine Biology Symposium. Ponta Delgada, Azores, Portugal, 13-17 September.

Mercier, A., S.C. Battaglene and J.-F. Hamel. **Distribution and population structure of the sea cucumber *Holothuria scabra* in Solomon Islands.** Thirty-fourth European Marine Biology Symposium. Ponta Delgada, Azores, Portugal, 13-17 September.

Mercier, A., S.C. Battaglene and J.-F. Hamel. **Settlement preferences and early migration of the sea cucumber *Holothuria scabra*** Thirty-fourth European Marine Biology Symposium. Ponta Delgada, Azores, Portugal, 13-17 September.

Munro, J.L. **Effects of fishing on coral reef ecosystems.** Norway/United Nations Conference on the Ecosystem Approach for Sustainable Use of Biological Diversity. Trondheim, Norway, 6-10 September.

Oficial, R.T. **Rice-fish culture system in the Cordillera.** Workshop on Highland Rice Production in the Philippine Cordillera: Exemplary Practices. CECAP/ European Union. International Institute of Rural Reconstruction. Department of Agriculture and PhilRice, Banaue, Philippines, 6-13 July.

Pauly, D., V. Christensen and C. Walters. **Ecopath as a tool for evaluating ecosystem impact of fishing: a review.** International Council for Exploration of the Sea/ Scientific Commission for Oceanic Research Symposium on the Ecosystem Effects of Fishing. Montpellier, France, 16-19 March.

Pomeroy, R.S. **Devolution and fisheries co-management.** International Workshop on

Collective Action, Property Rights and Devolution of Natural Resources Management. Cavite, Philippines, 21-25 June.

Prein, M. **ICLARM experiences, lessons learnt and issues related to aquaculture and rural livelihood.** Joint FAO/ Network for Aquaculture Centres in Asia-Pacific Consultation for the Development of a Regional Collaborative Programme on Sustainable Aquaculture for Rural Development. Chiang Rai, Thailand, 29-31 March.

Prein, M. and M.A. Bimbao. **Participatory research to build a local information base: application approaches.** FAO Expert Consultation on Participatory Research Methods and Gender Data Base. Bangkok, Thailand, 11-14 May.

Pullin, R.S.V. **Collaboration among the Institute of Aquatic Biology/Water Research Institute, the Zoologisches Institut und Museum, Universitat Hamburg and ICLARM.** Workshop on Biodiversity and Sustainable Use of Fish in the Coastal Zone. Accra, Ghana, 27 May.

Pullin, R.S.V. **Management of fish genetic resources.** Workshop on Biodiversity and Sustainable Use of Fish in the Coastal Zone. Accra, Ghana, 27 May.

Ramofafia, C, S.C. Battaglione and M. Byrne. **Poster: Reproduction and development of sea cucumbers in the Solomon Islands - implications for beche-de-mer broodstock availability.** World Aquaculture '99: the Annual International Conference and Exposition of the World Aquaculture Society. Sydney, Australia, 26 April -2 May.

Santos, R.A.V. and M. Ahmed. **Role of seafood trade in poverty alleviation in developing countries.** Common Fund for Commodities/International Fund for Agricultural Development/Intergovernmental Organization for Marketing Information and Technical Advisory Services for Fishery Products in Asia and Pacific Region (INFOFISH)/FAO Asia-Pacific Regional Workshop on Export Promotion of Seafood Products. Cochin, India, 6-8 December.

Sarker, A.C., P. Sultana and P.M. Thompson. **Case study of community-based management of Goakhola-Hatiara beel.** National Workshop on Community-based Fisheries Management and Future Strategies for Inland Fisheries in Bangladesh. Dhaka, Bangladesh, 24-25 October.

Shaaban, M.T., E.A.H. Khallaf, Z.A. Nagdy and M.A. El-Gamal. **Variation of biological dynamics and physicochemical fluctuations in water of fishponds due to different organic and inorganic fertilizer applications.** Sixth Annual Conference for the Arab Biologists Union. Cairo, Egypt, 8-10 November.

Silvestre, G.T., L.R. Garces and F.C. Gayanilo, Jr. **Sustainable management of coastal fish stocks in Asia: a regional collaborative project to develop fisheries resources information system, management strategies and action plans.** Fourth International Conference on Marine Biology of the South China Sea. Marine Science Institute, University of the Philippines, 19-22 October.

Sultana, P. and P.M. Thompson. **Household fishing and fish consumption in three waterbodies.** National Workshop on Community-based Fisheries Management and Future Strategies for Inland Fisheries in Bangladesh. Dhaka, Bangladesh, 24-25 October.

Susilowati, I., K.K. Viswanathan and N.M.R. Abdullah. **Enforcement and compliance with fisheries regulations in Indonesia, Malaysia and Philippines.** International Workshop on

Fisheries Co-Management. Penang, Malaysia, 23-27 August.

Thompson, P.M. **Economic and social impacts of the Community-based Fisheries Management Project.** National Workshop on Community-based Fisheries Management and Future Strategies for Inland Fisheries in Bangladesh. Dhaka, Bangladesh, 24-25 October.

Thompson, P.M. **Models of fisheries co-management and community-based management in Bangladesh.** National Workshop on Community-based Fisheries Management and Future Strategies for Inland Fisheries in Bangladesh. Dhaka, Bangladesh, 24-25 October.

Thompson, P.M., P. Sultana, M.N. Islam, M.M. Kabir, M.M. Hossain and M.S. Kabir. **An assessment of co-management arrangements developed by the Community-based Fisheries Management Project in Bangladesh.** International Workshop on Fisheries Co-Management. Penang, Malaysia, 23-27 August.

Thompson, P.M., P. Sultana, M.N. Islam, M.M. Kadir, M.M. Hossain and M.S. Kabir. **Overview of the Community-based Fisheries Management Project: achievements and implications.** National Workshop on Community-based Fisheries Management and Future Strategies for Inland Fisheries in Bangladesh. Dhaka, Bangladesh, 24-25 October.

Torell, M. **ICLARM project proposal on the legal and economic framework and economic valuation of resources and the environment in the Mekong River region: a wetlands approach.** Mekong River Commission Inception Workshop on Inventory and Management of Wetlands in the Lower Mekong Basin, Phase II. Vientiane, Lao PDR., 18-20 May.

Torell, M. **Institutional and legal perspectives on the management of aquatic resources and the aquatic environment.** National Workshop on Community-based Fisheries Management and Future Strategies for Inland Fisheries in Bangladesh. Dhaka, Bangladesh, 24-25 October.

Vergara, S.G. **Addressing gaps in the understanding of coastal ecosystem dynamics amongst users and managers of the coastal zone and coral reef areas of the Philippines: ReefBase and the Coastal Management Training Program.** International Symposium on the Formulation of Guiding Principles to Enhance the Sustainable Utilization of Coastal Marine Resources in the Republic of the Philippines. Palawan, Philippines, 25-27 July.

Viswanathan, K.K. **Co-management of natural resources -implications for government.** National Seminar on Repositioning of the Agricultural Industry in the Next Millennium. Malaysian Agricultural Economics Association. Serdang, Malaysia, 13-14 July.

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