

International Certification System for Marine Aquarium Trade

A new certification system for the marine aquarium trade has been launched. The certification system which was developed through an international consultation process involving conservation groups, the industry, hobbyists, public aquaria and government agencies, enables

customers and the marine industry to identify certified facilities and organisms of the marine trade. The goal is to put an end to unsustainable harvesting practices and enhance the conservation of the marine environment. This will also ensure economic stability of collectors and

is considered to be a win-win solution for the entire supply chain, including coastal communities and the marine industry. The new certification system also provides consumers access to healthy products.

Source: Bridges Trade BioRes, 1 (3). December 2001.

Workshop on Fish Diseases

The Aquaculture Department of Southeast Asian Fisheries Development Center (SEAFDEC-AQD) and International des Epizooties (OIE) held a seminar-workshop on *Disease Control in Fish and Shrimp Aquaculture in Southeast Asia: Diagnosis and Husbandry Techniques* on 4-6 December 2001 in Iloilo City, Philippines. Over 50 participants,

world experts in shrimp/fish viruses and other disease agents, participated in the workshop. The topics included marine fish and penaeid shrimp viral diseases. In Asia, it was noted that damage to shrimp farms is caused mainly by white spot disease and viruses. Fish culture has viral nervous necrosis and iridoviruses as big problems. The discussion on bacteria was focused

on controlling luminescent vibriosis in shrimp and crab culture, including usage of probiotics, integration of fish in shrimp culture (“green-water culture”) as a disease prevention strategy.

Source: SEAFDEC-AQD. <http://www/seafdec.org.ph/>. February 11, 2002.

Training Course on Fisheries Co-management

ICLARM - The World Fish Center is offering a five-day *Training Course on Fisheries Co-Management*. The training course aims to provide policy makers, project implementers and researchers the skills required for management of natural aquatic resources. The course covers the following: concepts of co-management and co-management

arrangements in fisheries; co-management and small-scale fisheries; role of government in fisheries co-management; methods for implementing and assessing fisheries co-management; case studies of fisheries co-management; conditions and principles of success for co-management; and discussions on prospects for co-management. The course will be held from

November 18-22, 2002 at the World Fish Center HQ, Penang, Malaysia.

For more information contact: Dr. Kuperan Viswanathan, Research Scientist, ICLARM – the World Fish Center, PO Box 500 GPO, 10670, Penang, Malaysia; Tel: 604 626-1606; Fax: (604) 626-5530; E-mail: k.viswanathan@cgiar.org

Training Course on Population Genetics Applications in Fisheries Resources Management

ICLARM -The World Fish Center is offering a two-week *Training Course on Population Genetics and its Applications in*

Fisheries Resources Management. The course aims to provide resource managers and researchers the background on concepts,

methods and constraints to the use of genetic markers as a tool for the conservation and management of fisheries resources. The course

covers the following topics: overview of the applications of population genetics in marine resources management; basic concepts on population genetics; methods to assess genetic variation with emphasis on the use of microsatellite and mtDNA markers;

the PISCES project as an example of a population genetics study; and population genetics and the ecosystem approach to fisheries management. The course will be held from 22 August - 3 September 2002 at ICLARM - The World Fish Center HQ, Penang, Malaysia.

For further inquiries contact: Ms. Menchie Ablan, Assistant Scientist, ICLARM – the World Fish Center, PO Box 500 GPO, 10670, Penang, Malaysia; Tel: 604 626-1606; Fax: (604) 626-5530; E-mail: m.ablan@cgiar.org

Publications of Interest

Proceedings of the Tilapia 2001 Conference

Tilapias, a major tropical finfish in many developing countries, has developed into a major export species and has become the subject of many technological developments in aquaculture today. The INFOFISH has recently published the proceedings of the International Technical and Trade Conference on Tilapia held in Kuala Lumpur, Malaysia in May 2001. The 205-

page book entitled *Tilapia: Production, Marketing and Technological Developments* is edited by S. Subasinghe and Tarlochan Singh. It contains papers presented at the main conference and abstracts of those presented in the technical and investment seminar covering the topics of global production and supply, economics, markets and marketing, industrial

culture and processing, technological developments and environmental issues.

For more information and orders contact: INFOFISH, P.O. Box 10899, 50728 Kuala Lumpur, Malaysia; Tel.: (603) 26914466, 26914614; Fax: (603) 26916804; E-mail: infish@po.jaring.my; website: <http://www.infofish.org>

A Book on Rural Aquaculture

The 358-page new publication entitled *Rural Aquaculture* edited by P. Edwards, D.C. Little and H. Demaine contains refereed papers on rural aquaculture presented at the Fifth Asian Fisheries Forum, International Conference on Fisheries and Food Security Beyond the Year 2000 held in Thailand in November 1998. The book attempts

to provide the readers a better understanding of the nature and scope of aquaculture development in Asia as it affects rural or small-scale farming households. The papers are classified under 6 main headings: environmental context, integration with agriculture, specialized and intensive system, seed, social aspects, development

models and general discussion.

For more information and orders contact: CABI Publishing, Nosworthy Way, Wallingford, Oxon OX10 8DE, United Kingdom; Tel: 44 (0) 1491 832111; Fax: 44(0) 1491 829292; E-mail: publishing@cabi.org; internet:<http://www.cabi.org>

Aquaculture in the Third Millennium

The Network of Aquaculture Centers in Asia-Pacific (NACA) and the Food and Agriculture Organization of the United Nations (FAO) released the technical proceedings of the Conference on Aquaculture in the Third Millennium held in Bangkok, Thailand in 2001. The 463-page proceedings is edited by R. Subasinghe, P. Bueno, M. Phillips, C. Hough, S. McGladdery

and J. Richard. It reviews the status of aquaculture development in the world and provides information on the progress, directions and magnitude of aquaculture changes, and the factors associated with these changes within global, regional, sectoral, thematic and technical perspectives.

For more information contact: the Coordinator, Network of

Aquaculture Centres in Asia-Pacific (NACA), Department of Fisheries, Kasetsart University Campus, Ladyao Jatujak, Bangkok 10900, Thailand, or Director, Information Division, Food and Agriculture Organization of the United Nations, Viale delle Terme di Caracalla, 00100, Rome, Italy.

New NTAFP Members

Please check the accuracy of your personal information below. Enclosed in parentheses are members' major and minor fields, species and geographical areas of interest. For any corrections, please write to NTAFP Secretary. E-mail: ntafp@cgiar.org

Mr. U.K. Baruah. Scientist. Assam Agricultural University, Jorhat – 785 013, India. (*Major:* Aquaculture, resources/stocks. *Minor:* policy, social sciences, management. *Species:* freshwater fishes. *Geographical areas of interest:* Asia)

S. Magesh. Research Scholar. 13, III Street, Ram Sait Nagar, Thorapadi, Vellore - 632 002 Tamil Nadu, India. (*Major:* toxic effects, parasites and diseases, biochemistry. *Minor:* nutrition, water quality. *Species:* freshwater fishes. *Geographical areas of interest:* Asia)

Dr. Omer Mohamed Yousif. Leader. Fish Farming Project, Crown Prince (PVT) Management, PO Box 372, Abu Dhabi, United Arab Emirates. (*Major:* aquaculture : reproduction,

hatchery techniques, feeding, nutrition, development and culture techniques. *Minor:* integrated aquaculture, ecology. *Species:* shrimp/fish. *Geographical areas of interest:* tropical)

Mr. Muhammad Alam. 207 Justice Inamullah Road, B-7/8 KMCHS Hill Park, Karachi – 74800, Pakistan. (*Major :* fish culture, shellfish culture, culture technologies/systems. *Minor:* fisheries management, water quality, aquatic pollution, water management. *Species:* carps, barbels and other cyprinids, tilapia and other cichlids, shrimps, prawns red fishes, basses, congers, oysters. *Geographical areas of interest:* Asia, Western Indian Ocean)

Mr. Manash Choudhury. District Fisheries Development

Officer, Department of Fisheries, District – Tirap, PO Khonsa, Arunachal Pradesh, 786 630, India. (*Major:* feeding, nutrition, conservation, rehabilitation, enhancement, fisheries management. *Minor:* economics, research impacts, ethics. *Species:* Indian major carps. *Geographical areas of interest:* Asia.)

Mr. Oluwagbemiga Samson Ojo. Lecturer II. Department of Wildlife & Fish Management, University of Ibadan, Ibadan, Nigeria. (*Major:* general fisheries management, ecology, aquaculture, resources/stocks. *Minor:* legislation, policy, recreation. *Species:* freshwater fish, diadromous fishes, molluscs, aquatic plants. *Geographical areas of interest:* Africa, North America, South America, Asia, Europe).