

Tilapia Farming Seen as Alternative for the Shrimp Sector in Ecuador

Due to white spot virus that affects the shrimp farming, many shrimp farmers in Ecuador are turning to tilapia farming. Inactive shrimp ponds with a water salinity of 15 ppm are being utilized for culture of Ecuadorian red tilapia, a hybrid that can thrive both in fresh and saline water. However, farmers

found that the fish suffers from stress when the water salinity exceeds 15 ppm and culture is a complete failure when salinity reaches above 20 ppm. Although tilapia is also affected by bacteria and parasites, they can still be controlled with medicines. It is estimated that in three to five years, a tilapia species suitable for culture

in the saline environment shall have been developed in the country.

Source: Adeler, Carlos, Tilapia farming could be a good alternative from the shrimp sector. Aquanews – Pond Dynamics/Aquaculture Collaborative Research Support Program Newsletter. 15(4), Fall 2000.

New Journal on Fisheries and Aquaculture

The Indian Society of Fisheries Professionals, Mumbai, India has launched its official journal 'Applied Fisheries and Aquaculture'. The journal features articles containing reports of original scientific research in enhancement of fish production, conservation, management and development. Articles expressing opinions, views, indigenous technologies, simple field

observations that may help fishers are also be considered for publications. The Society published its first volume in 2001. The journal is published annually but with improved financial assistance, the publishers hope to consider bringing out two or more issues per year. The inaugural volume contains papers presented at the First Indian Fisheries Congress held in India

from 20-23 September 2000.

Those interested in submitting papers or subscribing to the Applied Fisheries and Aquatic Journal, please contact: Dr. M.P. Kohli, Editor-in-chief, Central Institute of Fisheries Education, Versova, Mumbai – 400 061, India. Fax: 91-22-636 1573; Email: isfp@bom8.vsnl.net.in

Forthcoming Event

International Forum on Tilapia Farming in the 21st Century

The Philippine Council for Aquatic Marine Research and Development (PCAMRD), Bureau of Fisheries and Aquatic Resources (BFAR) and the Southeast Asian Fisheries Development Center (SEAFDEC), along with their supporting organizers announce the International Forum on Tilapia Farming in the 21st Century. The

forum will be held on 25-27 February 2002 in Los Baños, Laguna, Philippines. It is expected to bring together not only scientists but also farmers, planners and policy makers from different regions of the world to assess the progress achieved in the farming of tilapias in the 20th century and to chart the directions for its sustainable

development in the 21st century.

For more information, contact: The Secretariat, International Forum on Tilapia in the 21st Century, c/o PCAMRD, Los Baños, Laguna, Philippines 4030; Tel: 63-49-536 5579; Fax: 63-49-536 1582; Email: dedo@laguna.net

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. Email: ntafp@cgiar.org

Mr. Joe Kunjipalu Kizhakudan, Scientist, Central Fisheries Research Institute, Research Center of CMFRI, Bhidiya, Veraval, Gujarat, 362269 India. (Major: resources/stocks; aquaculture; fisheries management; ecology. Minor: shellfish culture; culture of other aquatic animals; conservation; rehabilitation; enhancement; population dynamics, structure; reproduction, development; taxonomy, morphology; stock assessment; biodiversity).

Mr. Weizhong Chen, Professor, Senior Scientist, Marine Fisheries Research Institute, 300 Jun Gong Toad, Shanghai 200090, China. (Major: population dynamics, structure; stock assessment; biodiversity. Minor: fisheries management; ecosystem, energetics, trophic dynamics; species interactions).

Dr. Jian-Fang Gui, Acting Director, Professor, Institute of Hydrobiology, China Academy of Sciences, Wuhan 430071, P.R. China. (Major: genetics, evolution; stocks

assessment; biodiversity. Minor: reproduction, development; ecology; conservation, rehabilitation, enhancement).

Dr. Gamal El-Naggar, Research Coordinator, ICLARM, P.O. Box 2416, Cairo 11511 Egypt. (Major: general aquaculture; feeding, nutrition; reproduction, development. Minor: physiology, biochemistry, biophysics; culture technology/systems; feed development/technology).

Dr. Mohammed Aatur-Rahim, Research Fellow, Pakistan Agriculture Research Council, G.P.O. Box 1031, Islamabad, Pakistan. (Major: aquaculture. Minor: fish diseases).

Dr. Olanike K. Adeyemo, Department of Veterinary, Public Health and Preventive Medicine, University of Ibadan, Nigeria. (Major: water quality and aquatic pollution; environmental effect/impact; reproduction and development. Minor: feeding, nutrition; general fisheries, management, ecology; integrated fish culture).

Dr. Orji Raphael C.A., Department of Fisheries, Michael Okpara University of Agriculture, Umudike, Umuahia, Abia State, Nigeria. (Major: reproduction, development; stock assessment; fish culture. Minor: culture technology/systems; storage, transport, packing; feeding, nutrition).

Professor Dr. A.K.M. Aminul Haque, Department of Neuromedicine, BSM Medical University, Dhaka. (Major: environmental effect studies; conservation, rehabilitation, enhancement; taxonomy, morphology. Minor: biodiversity; reproduction, development; environmental effects/impacts).

Mr. Sanjay Kumar Das, College of Fisheries, Assam Agricultural University, Raha, Nagaon, Assam – 782103 India. (Major: freshwater aquaculture. Minor: fish breeding; hatchery techniques, aquaculture extension).