

Meetings, Missions, and Fishery Restorations

. . . . **The First International Symposium on Off-Flavors in the Aquatic Environment** will be held in Espoo, Finland, at the outskirts of Helsinki, 14-18 June 1982. The symposium will cover most aspects of flavor (odor and taste) problems in water and aquatic organisms (psychophysics, chemistry, biology, technology). The symposium is sponsored by the International Association of Limnology and various Finnish national bodies, including the Finnish Limnological Society and the Water Association of Finland. For further information, contact the secretary of the symposium, Taina Kuusi, Technical Research Center of Finland, Food Laboratory, Biologinkuja 1, SF-02150, Espoo 15, Finland

. . . . **The 33rd Annual Tuna Conference is scheduled** for 16-19 May 1982 at the University of California Conference Center, Lake Arrowhead, Calif., reports Samuel F. Herrick, Jr., conference chairman. This year the conference will focus on ways in which available knowledge can be used to predict the outcome of various tuna management, utilization, and conservation practices. A panel discussion is also planned. Contact Herrick at the NMFS Southwest Fisheries Center, P.O. Box 271, La Jolla, CA 92038 for further information

. . . . **An International Symposium on Tilapia in Aquaculture** will be held in Israel, 8-13 May 1983 to facilitate discussions between scientists, funding agency representatives, and aquaculture administrators. It will be conducted in English and will take place at the Ganei Hamat Hotel in Tiberius, Israel. For further information write the Organizing Committee, International Symposium on Tilapia in Aquaculture, P.O. Box 3054, Tel Aviv 61030, Israel

. . . . **The U.S. Department of Commerce is sponsoring a trade mission** in August which will show fishing gear, marine equipment, processing equipment, electronic instruments, and fishing vessels. The mission will visit the following countries on the days noted: Panama, 8-9 Aug.; Costa Rica, 11-12 Aug.; Honduras, 13-16 Aug.; and Mexico, 17-19 Aug. For further information, contact Frank Manzolillo, Room 6015, U.S. Department of Commerce, Washington, DC 20230

. . . . The Plymouth Polytechnic Institute is sponsoring **the International Symposium on Fish Reproduction: Tactics and Strategies** on 19-23 July in England. For further information contact R. J. Wootton, Department of Zoology, University College of Wales, Aberystwyth, Dyfed, Wales, United Kingdom

. . . . The Marine Technology Society, the Institute of Electrical and Electronic Engineers, and the Council on Oceanic Engineering are sponsoring the **OCEANS 82 Conference and Exhibition** at the Shoreham Hotel in Washington, DC, 20-22 September. It will focus on a description and a discussion of the ocean domain, how it may be rationally utilized, and how to promote its economic development. For further information write OCEANS 82, Marine Technology Society, Suite 412, 1730 M Street, N.W., Washington, DC 20036

. . . . **A record 530 Atlantic salmon returned** to the Connecticut River to spawn last year. The young fish from the 1.2 million eggs produced will be reared at State and Federal fish hatcheries and released into the river to help rebuild the fishery. The salmon disappeared from the Connecticut River 100 years ago after dams blocked the migration to upstream spawning areas. The restora-

tion effort, which began in 1967, involves the National Marine Fisheries Service, U.S. Fish and Wildlife Service (FWS), and the States of Connecticut, Massachusetts, New Hampshire, and Vermont, as well as two private power companies

. . . . **American shad have spawned naturally** in the Susquehanna River for the first time in 150 years. That spawning followed the release of 1,165 adult shad in the river in May 1981 by the Pennsylvania Fish Commission and the FWS

. . . . **About 2,000 endangered Kemp's ridley sea turtle eggs** were moved by U.S. and Mexican authorities from a Mexican nesting beach to Padre Island National Seashore in Texas where biologists are trying to establish a second, protected nesting beach. So the young turtles would become "imprinted" on Padre Island, they were allowed to hatch and make their way in the ocean before they were captured again and transported to a National Marine Fisheries Service laboratory in Galveston, Tex. There, they will be reared in captivity until they are about 1 year old, when they will be large enough to have a good chance of surviving in the wild. The sea turtles will then be released in Gulf waters, and it is hoped they will return eventually to Padre Island to nest

. . . . For the first time ever, **two injured manatees were successfully released to the wild** in Florida after being rehabilitated in captivity. One of the large marine mammals was hurt when she became entangled in a crab trap line which wrapped tightly around her flippers. She was treated at Sea World and released successfully with her calf which had remained with her through the ordeal. Another female manatee, apparently struck by a boat, was rehabilitated by two other private groups under an arrangement with the FWS

. . . . **Texas shrimpers enjoyed one of the best seasons** in years according to the Texas Parks and Wildlife Department. Landings of brown shrimp for the year were expected to exceed 45 million pounds. These near-record landings were attributed to favorable environmental conditions and management techniques