

**1992 LITERATURE EXCHANGE
FROM THE UNITED STATES AQUACULTURE PANEL, UJNR,
TO THE JAPANESE PANEL, UJNR:
SELECTED TITLES**

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**LIST OF U.S. AQUACULTURE PUBLICATIONS
FOR THE UNITED STATES AND JAPAN NATURAL RESOURCES
AQUACULTURE PANEL**

**(Nov. 25-Dec. 3, 1992)
Kyoto, Japan**

**AQUACULTURE INFORMATION CENTER
NATIONAL AGRICULTURAL LIBRARY, USDA**

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4. Kaplan,E. (1992) Catfish farming (January 1987-June 1992). Quick Bibliography Series QB-92-65. ISSN 1052-5378. U.S. Department of Agriculture, National Agricultural Library. September 1992. 24 pp.
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13. McVey, E. (1992) Marine shrimp culture 1990-1991. Aqua-Topics, U.S. Department of Agriculture, National Agricultural Library. April 1992, 4 pp.
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16. McVey, E. (1992) Water quality in flow-through and recirculating systems. Aqua-Topics, U.S. Department of Agriculture, National Agricultural Library. July 1992, 5 pp.
17. McVey, E., D.Hanfman and A.Young (1992) National Profile of Information Services in Aquaculture. April 1992, 35 pp., 3 Appendices.
18. Young, A. and C.Flanagan (1991) Tilapia. Aqua-Topics, U.S. Department of Agriculture, National Agricultural Library. Sept. 1991, 2 pp.
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CENTER FOR TROPICAL AND SUBTROPICAL AQUACULTURE
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20. FitzGerald,W. and J. Brock (1992) Production of aquaculture seed for commercial farms in Guam and the Western Pacific Region - Year Four September 1, 1991, through February 28, 1992. Center for Tropical and Subtropical Aquaculture. July 1992, 2 pp.
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ECONOMIC RESEARCH SERVICE
Commodity Economics Division, USDA

22. Harvey,D. (principal contributor) (1992) Aquaculture situation and outlook report. AQUA-9. September 1992. 48 pp.

NATIONAL MARINE FISHERIES SERVICE, NOAA
U.S. DEPARTMENT OF COMMERCE

23. Fisheries of the United States 1991 (1992). U.S. Department of Commerce, NOAA, National Marine Fisheries Service. Current Fisheries Statistics No. 9100, Silver Spring, MD. May 1992, 113 pp.
24. Our Living Oceans, The first annual report on the status of U.S. living marine resources (1991). U.S. Department of Commerce, NOAA, National Marine Fisheries Service. NOAA Tech Memo NMFS-F/SPO-1. 123 pp.

NATIONAL SEA GRANT COLLEGE PROGRAM, NOAA
U.S. DEPARTMENT OF COMMERCE

25. Bern,J. (1990) The "new" endocrinology: Its scope and its impact. Amer. Zool., 30, 877-885.
26. Bowser,P. and J.Babish (1991) Enrofloxacin in salmonids. Vet. Hum. Toxicol., 33 (Suppl. 1), 46-48.

27. Brody, M. and E. Chang (1989) Development and utilization of crustacean long-term primary cell cultures: Ecdysteroid effects *in vitro*. *Invert. Repr. Dev.*, 16, 141-147.
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29. Chang, E. (1991) Crustacean molting hormones: Cellular effects, role in reproduction, and regulation by molt-inhibiting hormone. In "Frontiers in Shrimp Research", eds. P. DeLoach, M. Davidson and W. Dougherty, Elsevier Sci. Publ. B.V., The Netherlands, 83-105.
30. Charland, M. (1991) Soft plastra of adult male sea turtles: An apparent secondary sexual characteristic. *Herp. Rev.*, 2(2), 47-49.
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32. Crapo, C. and B. Paust (1991) Air Shipment of fresh fish: A primer for shippers and cargo handlers. MAB-32, Alaska Sea Grant Program, Marine Advisory Bull. No. 32, 1-32.
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37. Hart, K. (Editor) (1991) Coastwatch. UNC Sea Grant, July/Aug., 20 pp.
38. Hodson, R. and J. Jarvis (1990) Raising hybrid striped bass in ponds. UNC Sea Grant Publication, UNC-SG-90-05, NCRI-T-90-008, 41 pp.

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40. Kapuscinski, A., and E. Hallerman (1991) Implications of introduction of transgenic fish into natural ecosystems. *Can. J. Fish. Aquat. Sci.*, 48 (Suppl. 1), 99-107.
41. Kerstetter, K. and D. Krueger (1989) Abstracts of some current studies of salmonid smoltification. Elevated liver potassium in juvenile, seawater-adapted coho salmon. *Aquaculture*, 82, 375-384.
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49. Okazaki, R. and E. Chang (1991) Ecdysteroids in the embryos and sera of the crabs, *Cancer magister* and *C. anthonyi*. *Gen. Comp. Endocrinol.*, 81, 174-186.

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55. Shields, B., A. Kapuscinski and K. Guise (1992) Mitochondrial DNA variation in four Minnesota populations of lake whitefish: Utility as species and population markers. *Transactions of the American Fisheries Soc.*, 121, 21-25.
56. Snyder, M. and E. Chang (1991) Metabolism and excretion of injected [³H]-ecdysone by female lobsters, *Homarus americanus*. *Biol. Bull.*, 180, 475-484.
57. Thune, R. (ed.) (1991) *Journal of the World Aquaculture Society*. ISSN 0893-8849, World Aquaculture Society, Baton Rouge, LA, USA, 22(3), September, 68 pp.
58. Wang, Y., L. Miller and P. Addis (1991) Effect of heat inactivation of lipooxygenase on lipid oxidation in lake herring (*Coregonus artedii*). *JAOCS*, 68(10), 752-757.
59. Walker, R. and S. Stevens (1991) Increasing northern quahog harvest by using closed shellfishing areas in coastal Georgia. *No. Amer. J. of Fisheries Mgt.*, 11, 267-276.
60. Xu, L., D. Mourich, H. Engelking, S. Ristow, J. Arnzen and J. Leong (1991) Epitope mapping and characterization of the infectious hematopoietic necrosis virus glycoprotein, using fusion proteins synthesized in *Escherichia coli*. ORESU-91-002, R/FSD-11, Oregon Sea Grant. *J. Virol.*, 65(3), 1611-1615.

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NORTH CENTRAL REGIONAL AQUACULTURE CENTER
East Lansing, Michigan

62. Buttner, J. and G. Flimlin (1991) Is aquatic farming for you? NCRAC Factsheet No. 101. Southeastern Massachusetts University, No. Dartmouth, MA, 2 pp.
63. Garling, D. (1992) Making plans for commercial aquaculture in the North Central Region. NCRAC Fact Sheet #101, USDA Grant #88-38500-3885. Michigan State University, East Lansing, MI. March 1992, 5 pp.
64. Harding, L., C. Clouse, R. Summerfelt and J. Morris (1992) Pond culture of walleye fingerlings. NCRAC Fact Sheet Series #102, USDA Grant #88-38500-3885. Iowa State University. March 1992, 4 pp.

OFFICE OF AQUACULTURE, COOPERATIVE STATE RESEARCH SERVICE
U.S. DEPARTMENT OF AGRICULTURE

65. *Aquaculture: A Guide to Federal Government Programs* (1992) Prepared by the Joint Subcommittee on Aquaculture, in cooperation with the National Agricultural Library, U.S. Department of Agriculture. Beltsville, Maryland. August 1992, 38 pp.
66. *Aquaculture in the United States: Status, Opportunities, and Recommendations. A Report to the Federal Coordinating Council on Science, Engineering, and Technology* (1992) The Joint Subcommittee on Aquaculture. May 1992, 10 pp.
67. *USDA Leadership in Aquaculture Development: Regional Aquaculture Centers*. Revised July 1991, brochure.

SMALL BUSINESS ADMINISTRATION
Washington, DC

68. Working Together: A guide to federal and state resources for rural economic development. June 1, 1991. 300 pp.

U.S. FISH AND WILDLIFE SERVICE
U.S. DEPARTMENT OF THE INTERIOR

69. Beeman, J., D. Rondorf, J. Faler, M. Free and P. Haner (1990) Assessment of smolt condition for travel time analysis: Annual Report 1989. U.S. Fish and Wildlife Service, National Fishery Research Station. November 1990, 103 pp.
70. Crisis in aquaculture: A briefing. 15 pp.
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