

A LIST OF Publications SENT FROM U. S. AQUACULTURE PANEL,
AS AN INFORMATION EXCHANGE FOR 1980.

1. Noshu, T. (Editor). 1981. Salmonid Broodstock Maturation. (Proceedings of Workshops held at Seattle, Washington May 20 - 22, 1980 and March 11, 1981), pp. 92.
2. Burns, R. P. and R. R. Stickney. 1980. Growth of Tilapia aurea in ponds receiving poultry wastes. Aquaculture, 20: 117-121.
3. Hanisak, M. D. 1980. Estimation of primary productivity from diel nitrate uptake measurements of the water hyacinth Eichhornia crassipes in an aquaculture system. Aquaculture, 19: 75-86.
4. Goldblatt, M. J., D. E. Conklin and W. D. Brown. 1980. Nutrient leaching from coated crustacean rations. Aquaculture, 19: 383-388.
5. Millikin, M. R. et. al. 1980. Effects of various levels of dietary protein on survival, molting frequency and growth of juveniel blue crabs (Callinectes sapidus). Aquaculture, 19: 149-161.
6. Beardmore, J. A. et. al. 1980. The use of general approaches to monitoring biological effects of pollution. Genetics Panel Report. Rapp. P.-v. Réun. Cons. int. Explor. Mer., 179: 299-305.
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8. Bodammer, J. E. 1980. Ultrastructural studies on the developing cranial cartilage in several species of larval fish. Inten. Counc. Explor. Sea. 1-9.
9. Robohm, R. A. et. al. 1980. An attempt to use two miniaturized, multiple test systems to identify bacteria from lesions of marine fish and shellfish. Inten. Counc. Explor. Sea. 1-16.
10. Murchelano, R. A., A. Rosenfield and B. J. Swann. 1980. A national registry of marine pathology. Progr. 11th Annu. Conf. Int. Assoc. Aquacut. Anim. Med. (abstract). 22.
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12. Farley, C. A. 1980. Phylogenetic relationships between viruses, marine invertebrates and neoplasia. Phyletic Approaches to Cancer, The 11th Intern. Symp. Princ. Takamatsu Cancer Research Fund. 22-23.

13. Sawyer, T. K. et. al. 1980. Identification of parasitic nematode larvae in the Calico scallop, Argopecten gibbus (Linn.), and the surf clam Spisula solidissima. Intern. Counc. Explor. Sea. Special Meet. Diseases Commerc. Import. Mar. Fish Shellfish, no. 32, 1-6.
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15. MacLean, S. A. 1980. Study of Haematractidium scombri in Atlantic Mackerel, Scomber scombrus. Canad. Jour. Fish. Aquatic Sci., 37: 812-816.
16. Johnson, P. T. and C. A. Farley. 1980. A new enveloped helical virus from the blue crab, Callinectes sapidus. Jour. Invert. Pathol., 35: 90-92.
17. Sawyer, T. K. ¹⁹⁸⁰. Marine amebae clean and stressed bottom sediments of the Atlantic and Gulf of Mexico. Jour. Protozoo., 27: 13-32.
18. Johnson, P. T. 1980. Diagnosis of crustacean diseases. Intern. Counc. Explor. Sea. Special Meet. Diseases Commerc. Import. Mar. Fish Shellfish. no. 14, 1-8.
19. Newman, M. W. IPN virus disease of clupeid fishes. Intern. Counc. Explor. Sea. Special Meet. Diseases Commerc. Import. Mar. Fish Shellfish. no. 24, 1-5.
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21. Murchelano, R. A. 1980. Environmental quality and the diseases of fish and shellfish. Maritimes, 24: 7-10.
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24. Adams, C. M. et. al. 1980. Bio-Engineering-Economic Model for Shrimp Mariculture Systems, 1979. Texas A & M University, Sea Grant College Program, pp. 118.

25. Queirolo, L. E.* and R. S. Johnson. 1979. Market analysis of domestically produced rainbow trout and the impact of the introduction of pan-size salmon. Oregon State University. Sea Grant College Program. Publication no. ORESU-T-79-004. pp. 15.
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45. Chien, Y. H. and J. W. Avault. 1980. Production of crayfish in rice fields. Progressive Fish Culturist.,42: 67-71.
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