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U.S. Department of the Interior
Fish and Wildlife Service
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Amphibians and Reptiles

Fritts, T. H. 1988. The brown tree snake, *Boiga irregularis*, a threat to Pacific Islands. U.S. Fish and Wildlife Service, *Biological Report* 88(31). 36 pp. [Publications Unit]

Nelson, D. A. 1988. Life history and environmental requirements of loggerhead turtles. U.S. Fish and Wildlife Service, *Biological Report* 88(23). 34 pp. [Publications Unit]

Biometrics and Modeling

Slauson, W. L. 1988. Graphical and statistical procedures for comparing habitat suitability data. U.S. Fish and Wildlife Service, *Biological Report* 89(6). 58 pp. [Publications Unit]

Birds—Nongame, Colonial Wading Birds, Raptors, Game

Faanes, C. A. 1981. Birds of the St. Croix River Valley: Minnesota and Wisconsin. *North American Fauna* 73. 196 pp. [Publications Unit]

Spendelow, J. A., and S. R. Patton. 1988. National atlas of coastal waterbird colonies in the contiguous United States: 1976–82. U.S. Fish and Wildlife Service, *Biological Report* 88(5). 326 pp. [Publications Unit]

Birds—Waterfowl

Chu, D. S., and J. B. Hestbeck. 1989. Temporal and geographic estimates of survival and recovery rates for the mallard, 1950 through 1985. U.S. Fish and Wildlife Service, *Fish and Wildlife Technical Report* 20. 57 pp. [Publications Unit]

Kirby, R. E., L. M. Cowardin, and J. R. Tester. 1989. Premigrational movements and behavior of young mallards and wood ducks in north-central Minnesota. U.S. Fish and Wildlife Service, *Fish and Wildlife Research* 5. 25 pp. [Publications Unit]

Contaminants

Eisler, R. 1989. Atrazine hazards to fish, wildlife, and invertebrates: A synoptic review. U.S. Fish and Wildlife Service, *Biological Report* 85(1.18). 53 pp. [PWRC—Patuxent]

Eisler, R. 1989. Pentachlorophenol hazards to fish, wildlife, and invertebrates: A synoptic review. U.S. Fish and Wildlife Service, *Biological Report* 85(1.17). 72 pp. [PWRC—Patuxent]

Eisler, R., and J. H. Corley. 1989. Index to common and scientific names of species listed in Contaminant Hazard Reviews 1 through 15 (*Biological Reports* 85[1.1–1.15]). U.S. Fish and Wildlife Service, *Biological Report* 85(1.16). 44 pp. [PWRC—Patuxent]

Hill, E. F., and M. B. Camardese. 1986. Lethal dietary toxicities of environmental contaminants and pesticides to coturnix. *Fish and Wildlife Technical Report* 2. 147 pp. [Publications Unit]

Disease—Fish

Bartholomew, J. L., J. S. Rohovec, and J. L. Fryer. 1989. *Ceratomyxa shasta*, a myxosporean parasite of salmonids. U.S. Fish and Wildlife Service, *Fish Disease Leaflet* 80. 8 pp. [Publications Unit]

Bullock, G. L., and J. P. McCraren. 1989. *Edwardsiella* infections of fishes. *Fish Health Bulletin* 1. 5 pp. [Publications Unit]

Herman, R. L. 1989. Systemic noninfectious granulomatoses of fishes. U.S. Fish and Wildlife Service, *Fish Disease Leaflet* 79. 4 pp. [Publications Unit]

Ecology—Freshwater

Zale, A. V., and D. M. Leslie, Jr. 1989. The physicochemistry, flora, and fauna of intermittent prairie streams: A review of the literature. U.S. Fish and Wildlife Service, *Biological Report* 89(5). 44 pp. [Publications Unit]

Endangered and Threatened Species

Franzreb, K. E. 1989. Ecology and conservation of the endangered least Bell's vireo. U.S. Fish and Wildlife Service, *Biological Report* 89(1). 17 pp. [Publications Unit]

Environmental Impacts

Bills, T. D., L. L. Marking, V. K. Dawson, and G. E. Howe. 1988. Effects of organic matter and loading rates of fish on the toxicity of chloramine-T. U.S. Fish and Wildlife Service, *Investigations in Fish Control* 97. 4 pp. [NFLX—LaCrosse]

Bills, T. D., L. L. Marking, V. K. Dawson, and J. J. Rach. 1988. Effects of environmental factors on the toxicity of chloramine-T to fish. U.S. Fish and Wildlife Service, *Investigations in Fish Control* 96. 6 pp. [NFLX—LaCrosse]

Williamson, S. C., and K. Hamilton. 1989. Annotated bibliography of ecological cumulative impacts assessment. U.S. Fish and Wildlife Service, *Biological Report* 89(11). 80 pp. [Publications Unit]

Fish and Wildlife Management

Haynes, R. J., J. A. Allen, and E. C. Pendleton. 1988. Reestablishment of bottomland hardwood forests on disturbed sites: An annotated bibliography. U.S. Fish and Wildlife Service, *Biological Report* 88(42). 104 pp. [Publications Unit]

Fish—Exotic

Jennings, D. P. 1988. Bighead carp (*Hypophthalmichthys nobilis*): A biological synopsis. U.S. Fish and Wildlife Service, *Biological Report* 88(29). 47 pp. [Publications Unit]

T. Fish—Salmonids

Chart, T. E., and E. P. Bergersen. 1988. Methods for long-term identification of salmonids: A review. U.S. Fish and Wildlife Service, *Biological Report* 88(37). 18 pp. [Publications Unit]

Fishery Chemicals

Hunn, J. B. 1989. History of acute toxicity tests with fish, 1863–1987. U.S. Fish and Wildlife Service, *Investigations in Fish Control* 98. 10 pp. [NFLX—LaCrosse]

HSI Models/Species Profiles/Community

Profiles/Estuarine Profiles

Bonar, S. A., G. B. Pauley, and G. L. Thomas. 1989. Species profiles: Life history and environmental requirements of coastal fishes and invertebrates (Pacific Northwest)—pink salmon. U.S. Fish and Wildlife Service, *Biological Report* 82(11.88). 18 pp. [Publications Unit]

Bovee, K. D., and J. R. Zuboy, editors. 1988. Proceedings of a workshop on the development and evaluation of habitat suitability criteria. *Biological Report* 88(11). 407 pp. [USGPO; S/N 024-010-00681-1. \$19.00]

Buckley, J. 1989. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (North Atlantic)—winter flounder. U.S. Fish and Wildlife Service, *Biological Report* 82(11.87). 12 pp. [Publications Unit]

Grosse, D. J., and G. B. Pauley. 1989. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Pacific Southwest)—amphipods. U.S. Fish and Wildlife Service, *Biological Report* 82(11.92). 17 pp. [Publications Unit]

Hales, L. S., and M. J. Van Den Avyle. 1989. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (South Atlantic)—spot. U.S. Fish and Wildlife Service, *Biological Report* 82(11.91). 24 pp. [Publications Unit]

Hornig, S., A. Sterling, and S. D. Smith. 1989. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Pacific Northwest)—ghost shrimp and blue mud shrimp. U.S. Fish and Wildlife Service, *Biological Report* 82(11.93). 14 pp. [Publications Unit]

Larson, S. C., M. J. Van Den Avyle, and E. L. Bozeman, Jr. 1989. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (South Atlantic)—brown shrimp. U.S. Fish and Wildlife Service, *Biological Report* 82(11.90). 14 pp. [Publications Unit]

Lassuy, D. R., and D. Simons. 1989. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Pacific Northwest)—Pacific razor clam. U.S. Fish and Wildlife Service, *Biological Report* 82(11.89). 16 pp. [Publications Unit]

Morton, T. 1989. Species profile: Life histories and environmental requirements of coastal fishes and invertebrates (Mid-Atlantic)—bay anchovy. U.S. Fish and Wildlife Service, *Biological Report* 82(11.97). 13 pp. [Publications Unit]

Pauley, G. B., K. Oshima, K. L. Bowers, and G. L. Thomas. 1989. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Pacific Northwest)—sea-run cutthroat trout. U.S. Fish and Wildlife Service, *Biological Report* 82(11.86). 21 pp. [Publications Unit]

Phillips, J. M., M. T. Huish, J. H. Kerby, and D. P. Moran. 1989. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Mid-Atlantic)—spot. U.S. Fish and Wildlife Service, *Biological Report* 82(11.98). 13 pp. [Publications Unit]

Pottern, G. B., M. T. Huish, and J. H. Kerby. 1989. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Mid-Atlantic) — bluefish. U.S. Fish and Wildlife Service, *Biological Report* 82(11.94). 20 pp. [Publications Unit]

Shaw, W. N., and T. J. Hassler. 1989. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Pacific Southwest) — pismo clam. U.S. Fish and Wildlife Service, *Biological Report* 82(11.95). 12 pp. [Publications Unit]

Instream Flows/Water Allocation/ Water Resources

Coughlan, B. A. K., and J. A. Singleton. 1989. Opportunities to protect instream flows and wetland uses of water in Kentucky. U.S. Fish and Wildlife Service, *Biological Report* 89(9). 39 pp. [Publications Unit]

Majors, J. E. 1989. Opportunities to protect instream flows and wetland uses of water in California. U.S. Fish and Wildlife Service, *Biological Report* 89(10). 76 pp. [Publications Unit]

Miscellaneous

Banks, R. C., R. W. McDiarmid, and A. L. Gardner. 1987. Checklist of vertebrates of the United States, the U.S. Territories, and Canada. *Resource Publication* 166. 79 pp. [Publications Unit]

Cortese, T. J., and B. A. Groshek. 1987. Selected Research Publication series of the U.S. Fish and Wildlife Service 1889–1985. *Resource Publication* 159. 164 pp. (Indexes 46 pp.) [USGPO; S/N 024-010-00-678-1. \$9.75/set]

Plants

Hurst, L. A., and C. A. Beck. 1988. Microhistological characteristics of selected aquatic plants of Florida

with techniques for the study of manatee food habits. U.S. Fish and Wildlife Service, *Biological Report* 88(18). 145 pp. [Publications Unit]

Korschgen, C. E., and W. L. Green. 1988. American wildcelery (*Vallisneria americana*): Ecological considerations for restoration. U.S. Fish and Wildlife Service, *Fish and Wildlife Technical Report* 19. 24 pp. [Publications Unit]

Wetlands — Ecology and Management

Allen, S. D., F. C. Golet, A. F. Davis, and T. E. Sokoloski. 1989. Soil-vegetation correlations in transition zones of Rhode Island red maple swamps. U.S. Fish and Wildlife Service, *Biological Report* 89(8). 47 pp. [Publications Unit]

Erickson, N. E., and D. M. Leslie, Jr. 1989. Soil-vegetation correlations in coastal Mississippi wetlands. U.S. Fish and Wildlife Service, *Biological Report* 89(3). 48 pp. [Publications Unit]

Reed, P. B., Jr. 1988. National list of plant species that occur in wetlands: Northwest (Region 9). U.S. Fish and Wildlife Service, *Biological Report* 88(26.9). 89 pp. [Publications Unit]

Reed, P. B., Jr. 1988. National list of plant species that occur in wetlands: South Plains (Region 6). U.S. Fish and Wildlife Service, *Biological Report* 88(26.6). 94 pp. [Publications Unit]

Reed, P. B., Jr. 1988. National list of plant species that occur in wetlands: Central Plains (Region 5). U.S. Fish and Wildlife Service, *Biological Report* 88(26.5). 73 pp. [Publications Unit]

Stuber, P. J., coordinator. 1988. Proceedings of the national symposium on protection of wetlands from agricultural impacts. U.S. Fish and Wildlife Service, *Biological Report* 88(16). 221 pp. [CSU; \$25.00]

Other U.S. Fish and Wildlife Service Publications

Issuance of annual regulations permitting the sport hunting of migratory birds. 1989. EIS 88. 340 pp. [Publications Unit]

Fishes of the U. S. (30 portraits). [Publications Unit]

Take pride in America. 1987. 6 pp. (pamphlet) [Publications Unit]

50 years restoring America's wildlife: 1937–1987. 15 pp. (pamphlet) [Publications Unit]

A directory of selected environmental education materials. 1988. 74 pp. (Also available in Spanish) [Publications Unit]