

Aquatic Illinois REFERENCE MATERIAL

This list of publications does not imply endorsement by the Illinois Department of Natural Resources and is provided only as an aid to the general educator and reader.

GENERAL

- Cvancara, A. M. 1989. *At the water's edge: nature study in lakes, streams and ponds*. John Wiley and Sons, Inc., New York. 232 pp.
- Hubbell, M. E., Baum, S. E., and T. D. Shaffer. 1995. *Selected wetlands-related legislation and programs applicable to Illinois*. Illinois Natural History Survey, Champaign, Illinois. 38 pp.
- Illinois Department of Natural Resources and The Nature of Illinois Foundation. 1994. *The changing Illinois environment: critical trends. Summary report of the critical trends assessment project*. Illinois Department of Natural Resources, Springfield, Illinois. 89 pp.
- Illinois Department of Natural Resources (IDNR) - Division of Fisheries. 1996. *1995 inventory of Illinois surface water resources*. IDNR, Springfield, Illinois. 36 pp.
- Illinois Institute of Natural Resources. 1981. *Illinois wetlands: their value and management*. State of Illinois Institute of Natural Resources, Chicago. 133 pp.
- Illinois-Indiana Sea Grant Program. 1989. *Appreciating your Great Lakes*. The Board of Trustees of the University of Illinois, Urbana-Champaign. 96 pp.
- Kirschner, R. J. 1995. *A guide to Illinois lake management*. Northeastern Illinois Planning Commission, Chicago. 32 pp.
- Lewis, J. and W. Lewis. 1994. *Directory of Great Lakes education material*. International Joint Commission, Detroit, Michigan. 113 pp.
- Mairson, A. 1994. The great flood of '93. *National Geographic* 185(1): 42-87.
- Meade, R. H., ed. 1995. *Contaminants in the Mississippi River, 1987-92*. U.S. Geological Survey, Denver, Colorado. 140 pp.
- Mitchell, J. G. 1992. Our disappearing wetlands. *National geographic* 182(4): 2-45.
- Suloway, L. and M. Hubbell. 1994. *Wetland resources of Illinois: an analysis and atlas*. Illinois Department of Natural Resources, Illinois Natural History Survey, Champaign, Illinois. 88 pp.
- U.S. Army Corps of Engineers. 1994. *The young scientist's introduction to wetlands*. U.S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi. 12 pp.
- U.S. Environmental Protection Agency (USEPA). 1988. *America's wetlands: our vital link between land and water*. USEPA, Washington, D.C. 10 pp.
- U.S. Environmental Protection Agency (USEPA). 1993. *EPA wetlands fact sheets*. USEPA, Washington, D.C. 50 pp.
- U.S. Environmental Protection Agency (USEPA). 1988. *Welcome to the wetlands*. USEPA, Chicago.
- Upper Mississippi River Conservation Committee (UMRCC). 1993. *50 years of conservation through cooperation*. UMRCC, Rock Island, Illinois. 22 pp.
- Western Education Development Group, The University of British Columbia, and the Province of British Columbia. 1978. *The creek book*. The University of British Columbia, Vancouver. 40 pp.

ACTION PROJECTS/GUIDES

- Andrews, E. 1995. *Educating young people about water*. ERIC Clearinghouse for Science, Mathematics and Environmental Education, Columbus, Ohio.
- Council for Environmental Education. 1995. *Taking action--an educator's guide to involving students in environmental action projects*. Council for Environmental Education, Houston, Texas. 75 pp.
- Firehock, K. 1994. *Hands on save our streams*. Izaak Walton League of America, Gaithersburg, Maryland. 200 pp.
- Illinois Environmental Protection Agency Lake Education Assistance Program, Division of Water Pollution Control, P.O. Box 19276, Springfield, IL 62794-9276; phone 217/782-3362.
- Illinois Middle School Groundwater Project, P.O. Box 2222, SIUE, Edwardsville, IL 62026-2222; E-mail: rivers@siue.edu; phone 309/672-6906 or 618/692-2446.
- Illinois Schoolyard Habitat Action Grant Program, Illinois Department of Natural Resources, One Natural Resources Way, Springfield, IL 62702-1271; phone 217/524-4126.
- Illinois RiverWatch Program, Illinois Department of Natural Resources, One Natural Resources Way, Springfield, IL 62702-1271; phone 217/785-5409.
- Kankakee River Project--Northern Illinois Anglers' Association, P.O. Box 188, Bourbonnais, IL 60914.

- Mitchell, M. K. and Stapp, W. B. 1995. *Field manual for water quality monitoring*. Thomson-Shore, Inc., Dexter, Michigan. 272 pp.
- National 4-H Council. 1994. *Give water a hand*. University of Wisconsin-Extension, Madison, Wisconsin.
- Ohio River Sweep, ORSANCO, 534 Kellogg Avenue, Cincinnati, OH 45228; phone 1-800/359-3977.
- Rivers Project, P.O. Box 2222, SIUE, Edwardsville, IL 62026-2222; E-mail: rivers@siue.edu; phone 618/692-2446.
- Tennessee Valley Authority (TVA). *Homemade sampling equipment*. TVA, Chattanooga, Tennessee. 16 pp.
- University of New Hampshire Cooperative Extension and New Hampshire Fish and Game Department. 1991. *Stream study and water quality assessment curriculum*. New Hampshire Fish and Game Department, Concord, New Hampshire. 53 pp.

CURRICULUM GUIDES/SUPPLEMENTS

- Braun, D., Brown, A., and Strathe, S. 1994. *Project W.U.L.P. Wetland understanding leading to protection*. Outdoor Skills Center, Inc., Plymouth, Wisconsin. 74 pp.
- Chase, V. 1987. *Living in water*. National Aquarium, Baltimore, Maryland.
- Council for Environmental Education. 2001. *Project Learning Tree*. American Forest Foundation, Washington, D.C. 402 pp.
- Council for Environmental Education. 2001. *Project WILD*. Council for Environmental Education. Houston, Texas. 526 pp.
- Council for Environmental Education. 2001. *Project WILD Aquatic*. Council for Environmental Education., Houston, Texas. 269 pp.
- Edelstein, K. 1993. *Pond and stream safari: a guide to the ecology of aquatic invertebrates*. Cornell University, Ithaca, New York. 60 pp.
- Environmental Concern Inc. and The Watercourse. *WOW! The wonders of wetlands*. Montana State University, Bozeman, Montana. 332 pp.
- Farthing, P., Hastie, B., Weston, S., and Wolf, D. 1992. *The stream scene: watersheds, wildlife and people*. Oregon Department of Fish and Wildlife, Portland, Oregon. 208 pp.
- Federal Junior Duck Stamp Design Contest, Illinois Department of Natural Resources, One Natural Resources Way, Springfield, IL 62702-1271; phone 217/524-4126.
- Green, R. J. 1988. *Aquatic field and classroom activities*. Missouri Department of Conservation, Jefferson City, Missouri. 49 pp.
- Haskin, K. M. 1995. *The ways of the watersheds: an educator's guide to the environmental and cultural dynamics of New York City's water supplies*. Frost Valley YMCA, Claryville, New York. 249 pp.
- Heartland Water Resources Council of Central Illinois. 1989. *The Illinois River system: a supplemental curriculum*. Heartland Water Resources Council, Peoria, Illinois. 76 pp.
- Illinois Department of Agriculture (IDOA). 1983. *Water - what a terrific environmental resource*. IDOA, Springfield, Illinois. 41 pp.
- Illinois Department of Natural Resources (IDNR). 1992. *Groundwater: Illinois' buried treasure education activity guide*. IDNR, Springfield, Illinois. 161 pp.
- Illinois Department of Natural Resources (IDNR) - Illinois State Museum. 1997. *Illinois wetlands: an interdisciplinary study*. IDNR, Illinois State Museum, Springfield, Illinois.
- Illinois-Indiana Sea Grant Program. 1992. *Wetlands are wonderlands*. The Board of Trustees of the University of Illinois, Urbana-Champaign. 30 pp.
- Illinois-Indiana Sea Grant, Purdue University, and University of Illinois at Urbana-Champaign. 1995. *Zebra mussel mania traveling trunk*. The Board of Trustees of the University of Illinois, Urbana-Champaign.
- International Office for Water Education. 1994. *The comprehensive water education book*. Utah Water Research Laboratory, Utah State University, Logan, Utah. 335 pp.
- Jeffords, M. R., Hodgins, A. S., and S. P. Havera. 1992. *Wetland wonders*. Illinois Natural History Survey Special Publication 14, Champaign, Illinois. 68 pp.
- Lake Michigan Federation. 1990. *The Great Lakes in my world*. Lake Michigan Federation, Milwaukee. 146 pp.
- Lynn, B. 1988. *Discover wetlands*. Washington Department of Ecology, Olympia, Washington. 177 pp.
- Michigan State University (MSU) and Michigan Sea Grant Extension. *The life of the lakes: a guide to Great Lakes fishery education materials*. MSU, East Lansing, Michigan.
- Nair, P. S., Williams, R. A., and Bidlack, C. 1994. *Alien invaders: a zebra mussel issue investigation*. Southern Illinois University, Edwardsville, Illinois. 102 pp.
- The National Council for Agricultural Education. 1992. *Aquaculture*. The National Council for Agricultural Education, Alexandria, Virginia.

- National Wildlife Federation (NWF). 1987. *NatureScope: let's hear it for herps!* NWF, Washington, D.C. 69 pp.
- National Wildlife Federation (NWF). 1992. *NatureScope: wading into wetlands.* NWF, Washington, D.C. 65 pp.
- Tennessee Valley Authority. 1994. *The water sourcebook.* Water Environment Federation, Alexandria, Virginia.
- South Florida Water Management District. 1996. *Discover a watershed--the Everglades.* The Watercourse, Bozeman, Montana.
- U.S. Environmental Protection Agency (USEPA). 1991. *Always a river: supplemental environmental education curriculum on the Ohio River and water, grades K-12.* USEPA, Cincinnati, Ohio. 284 pp.
- U.S. Environmental Protection Agency (USEPA). 1990. *Great minds? Great Lakes!* USEPA, Chicago, Illinois. 25 pp.
- The Watercourse and Council for Environmental Education. 1995. *Project WET.* Montana State University, Bozeman, Montana. 516 pp.

FIELD GUIDES AND NATURE STUDY

- Caduto, M. J. 1985. *Pond and brook: a guide to nature in freshwater environments.* University Press of New England, Hanover, New Hampshire. 276 pp.
- Cowardin, L. M., Carter, V., Golet, F. C. and E. T. LaRoe. 1979. *Classification of wetlands and deepwater habitats of the United States.* U.S. Fish and Wildlife Service. Publ. FWS/OBS-79-31.
- Eastman, J. 1995. *The book of swamp and bog.* Stackpole Books, Mechanicsburg, Pennsylvania. 237 pp.
- Illinois Department of Natural Resources (IDNR). 1994. *Aquatic plants: their identification and management.* IDNR, Springfield, Illinois. 56 pp.
- Illinois Department of Natural Resources (IDNR). 1988. *A field guide to the wetlands of Illinois.* IDNR, Springfield, Illinois. 244 pp.
- Illinois Department of Natural Resources (IDNR). 1995. *Management of small lakes and ponds in Illinois.* IDNR, Springfield, Illinois. 72 pp.
- Illinois Department of Natural Resources (IDNR). 1996. *What fish is this?* IDNR, Springfield, Illinois. 44 pp.
- Parker, S. 1988. *Pond and river.* Alfred A. Knopf, New York. 64 pp.
- Pflieger, W. L. 1997. *The fishes of Missouri.* Missouri Department of Conservation, Jefferson City, Missouri. 372 pp.
- Phillips, C. A., R. A. Brandon and E. O. Moll. 1999. *Field guide to amphibians and reptiles of Illinois.* Manual 8. Illinois Department of Natural Resources, Illinois Natural History Survey, Urbana, Illinois. 282 pp.
- Tennessee Valley Authority. 1989. *Homemade sampling equipment: water-quality series booklet 2.* Tennessee Valley Authority, Oak Ridge, Tennessee. 15 pp.
- U.S. Department of Agriculture-Soil Conservation Service. *Midwestern wetland flora: field office guide to plant species.* Midwest National Technical Center, Lincoln, Nebraska.

AUDIOVISUALS AND COMPUTER PROGRAMS

Most of these products have not been previewed and, therefore, may not necessarily represent the policies and programs of the Illinois Department of Natural Resources. We recommend that you preview the material to determine its applicability to your classroom and students. If not stated, the targeted grade level is not known.

AUDIOVISUALS

- Environmental Media Corporation/North Carolina State Museum of Natural Science, P.O. Box 1016, Chapel Hill, NC 27514. *Freshwater wetlands: life at the waterworks.* 32 min.
- The Great Lakes Fishery Commission, 2100 Commonwealth Blvd., Suite 209, Ann Arbor, MI 48105-1563. *Great lakes invader: the sea lamprey battle continues.* 25 min.
- Izaak Walton League of America, 1401 Wilson Blvd., Level B, Arlington, VA 22209. *S.O.S. for America's streams: a guide to water quality monitoring.* 28 min.
- Michigan Sea Grant Extension/Michigan State University, MSU Bulletin Office, 10-B Agriculture Hall, East Lansing, MI 48824-1039. *The life of the lakes: the Great Lakes fishery.* 60 min.
- National Wildlife Federation, 1400 Sixteenth Street, NW, Washington, D.C. 20036-2266. *Saving our wetlands: facts and fictions.* 16 min.
- The Nature Conservancy and the Illinois Environmental Protection Agency, 8 South Michigan Avenue, Suite 900, Chicago, IL 60603. *Building partnerships over land and water: the Mackinaw River project.* 24 min.
- New York Sea Grant Institute, 115 Nassau Hall, SUNY-Stony Brook, Stony Brook, NY 11794-5001. *Zebra mussels.* 30 min.
- Ohio State Sea Grant, OSU Research Center-Room 1541, 1314 Kinnear Road, OSU, Columbus, OH 43212. *Too much mussel.* 6 min.