LIST OF SELECTED WETLAND PUBLICATIONS

The following are a list of selected reports, articles, and books dealing with a variety of wetland topics. Most of these publications are produced by and available from the U.S. Fish and Wildlife Service, Northeast Region and the Service's National Wetlands Inventory Project. Publications are arranged by general topics. Information on where to order each is provided. For other Federal publications, visit your local Federal Depository Library. For a list by state contact: Federal Depository Libraries, U.S. Govt. Printing Office, Mail Stop SL, H and North Capital Streets, Northwest, Washington, D.C. 20401; email address: www.access.gpo.gov.

The NWI Project has a home page on the internet. Digitized NWI maps can be accessed through the internet. Come browse our home page (http://www.nwi.fws.gov) or (http://wetlands.fws.gov).

All publications with numbers in the margin can be obtained free of charge from: USFWS, Ecological Services, 300 Westgate Center Drive, Hadley, MA 01035-9589. An order form is provided at the end of this list for your convenience.

At the end of this list is a listing of Wetland Regulatory Agencies. This list is provided for readers interested in specific Federal regulations relative to potential building/construction projects.

WETLAND DEFINITION, CLASSIFICATION, AND BASIC CONCEPTS (See also, "General Wetland References")

- 178 *Classification of Wetlands and Deepwater Habitats of the United States* by L.M. Cowardin, V. Carter, F.C. Golet, and E.T. LaRoe. 1979. FWS/OBS-79/31. 103 pp. (Limited copies available)
- 101 "Wetlands are ecotones reality or myth?"
- 102 "How wet is a wetland?"
- 103 *"The concept of a hydrophyte for wetland identification"* (BioScience)
- 104 "Classification of wetland ecosystems"
- 195 "A Clarification of the U.S. Fish and Wildlife Service's Wetland Definition"

Wetlands and Ecotones: Studies on Land-Water Interactions edited by B. Gopal, A. Hillbrichtt-Ilkowska, and R.G. Wetzel. 1993. National Institute of Ecology and International Scientific Publications, New Delhi, India. Available from: International Scientific Publications, 50-B Pocket C, Siddhartha Extension, New Delhi 110014 India.

- 165 Keys to Waterbody Type and Hydrogeomorphic type Descriptors for the U.S. Waters and Wetlands" (operational Draft) by R. Tiner, May 2000
- 167 "Technical Aspects of Wetlands: Wetland Definitions and Classifications in the United States" by R. Tiner. 1997.

Wetland Indicators: A Guide to Wetland Identification, Delineation, Classification, and Mapping by R.W. Tiner. 1999. Lewis Publishers, CRC Press Inc., 2000 Corporate Boulevard NW, Boca Raton, FL 33431; (561) 994-0555.

*Geographically Isolated Wetlands: A Preliminary Assessment of Their Characteristics and Status in Selected Areas of the United States*2002. U.S. Fish and Wildlife Service, Northeast Region, Hadley, MA. Available on the web for viewing and downloading at: wetlands.fws.gov.

WETLAND AND RIPARIAN MAPPING

- 105 "The National Wetlands Inventory The First Ten Years"
- 106 "Creating a national georeferenced wetland data base for managing wetlands in the United States"
- 107 "Use of high-altitude aerial photography for inventorying forested wetlands in the United States"
- 108 *NWI Maps Made Easy: A User's Guide to National Wetlands Inventory Maps of the Northeast Region* by G.S. Smith. 1991.
- 109 *"Results of a Field Reconnaissance of Remotely Sensed Land Cover Data"* (Maryland Department of Natural Resources).
- 110 *"Application of Satellite Data for Mapping and Monitoring Wetlands"* (Federal Geographic Data Committee).
- 111 *Comparison of Four Scales of Color Infrared Photography for Wetland Mapping in Maryland* by R.W. Tiner and G.S. Smith. 1992. U.S. Fish and Wildlife Service, Region 5, Newton Corner, MA. National Wetlands Inventory Report. R5-92/03. 15 pp. plus tables.

An Investigation and Verification of Draft NWI Maps for Cape May County, New Jersey by U.S. Fish and Wildlife Service, New Jersey Field Office. 1992. Available from: New Jersey Field Office, U.S. Fish and Wildlife Service, 927 N. Main Street (Bldg. D-1), Pleasantville, NJ 08232.

- 157 "Strategic Interagency Approach to Developing a National Digital Wetlands Data Base" (Federal Geographic Data Committee).
- 158 Map Accuracy of National Wetlands Inventory Maps for Areas Subject to Maine Land Use Regulation Commission Jurisdiction by C. Nichols. 1994.
- 162 Assessment of Remote Sensing/GIS Technologies to Improve National Wetlands Inventory Maps by B. Wilen and G. Smith. 1996. Proceedings: Sixth Biennial Forest Service Remote Sensing Applications Conference, Denver, CO.
- 164 "Some Uses of National Wetlands Inventory Maps and Digital Map Data in the Northeast".
- 166 "NWI Maps: What They Tell Us".
- 169 "Wetlands", R.W. Tiner. *In*: Manual of Photographic Interpretation, second edition. 1996.
- 170 "Adapting the NWI for Preliminary Assessment of Wetland Functions", R.W. Tiner. 1997. *In*: The Future of Wetland Assessment: Applying Science through the Hydrogeomorphic Assessment Approach and Other Approaches. The Association of State Wetland Managers Institute for Wetland Science and Public Policy.
- 171 "NWI Maps--Basic Information on the Nation's Wetlands", Ralph Tiner. *In*: BioScience. May 1997.
- 172 "Piloting a More Descriptive NWI", Ralph Tiner. *In:* National Wetlands Newsletter, Vol. 19(5). September-October 1997.
- 176 "A System for Mapping Riparian Areas in the Western United States: An Operational Draft". December 1997. U.S. Fish and Wildlife Service.

AERIAL PHOTOGRAPHY AND PHOTO SEARCHES - may be ordered from the following sources:

U.S. Geological Survey EROS (Earth Resources Observation Systems) Customer Services Sioux Falls, SD 57198 (605) 594-6151

U.S. Department of Agriculture APFO Customer Services 2222 West 2300 South P.O. Box 30010 Salt Lake City, UT 84130-0010 (801) 975-3503

Earth Science Information Office Blaisdell House University of Massachusetts Amherst, MA 01003 (413) 545-0359

WETLAND IDENTIFICATION - FIELD GUIDES

Field Guide to Nontidal Wetland Identification by R.W. Tiner, Jr. 1988. Maryland Department of Natural Resources and U.S. Fish and Wildlife Service. Cooperative publication. 283 pp. + 198 color plates. Full color reproductions are available from: Institute for Wetland and Environmental Education and Research, P.O. Box 288, Leverett, MA 01054; (413) 548-8866.

A Field Guide to Coastal Wetland Plants of the Northeastern United States by R.W. Tiner, Jr. 1987. University of Massachusetts Press, P.O. Box 429, Amherst, MA 01004; (413) 545-2219. 286 pp.

Freshwater Wetlands: A Guide to Common Indicator Plants of the Northeast by D.W. Magee. 1981. University of Massachusetts Press, P.O. Box 429, Amherst, MA 01004; (413) 545-2219. 246 pp.

Maine Wetlands and Their Boundaries by R.W. Tiner. 1994. State of Maine, Executive Department, State Planning Office, Augusta. 72 pp. + color plates. Available from: Treasurer, State of Maine, Executive Department, State Planning Office, Station 130, Augusta, ME 04333.

Field Guide to Coastal Wetland Plants of the Southeastern United States by R.W. Tiner. 1993. University of Massachusetts Press, P.O. Box 429, Amherst, MA 01004; (413) 545-2219. 328 pp.

Winter Guide to Woody Plants of Wetlands and Their Borders: Northeastern U.S. by R.W. Tiner. 1997. Institute for Wetland and Environmental Education and Research, P.O. Box 288, Leverett, MA 01054; (413) 548-8866. 91 pp.

In Search of Swampland: A Wetland Sourcebook and Field Guide by R.W. Tiner. 1998. Rutgers University Press, P.O. Box 5062, New Brunswick, NJ 08903; (732) 445-1970. 264 pp. Includes illustrations of over 200 wetland plants and more than 100 animals plus 39 color plates. Voted a best science book for junior high and high school readers in 1998 by the American Association for the Advancement of Science.

WETLAND DELINEATION - MANUALS/ARTICLES

189 An Overview of Wetland Identification and Delineation Techniques, with Recommendations for Improvement by Ralph W. Tiner. 2000. Wetland Journal, Volume 12, Number 1, Winter 2000. P.O. Box P, 201 Boundary Lane, St. Michaels, Maryland 21663, (410) 745-9620

Corps of Engineers Wetland Delineation Manual by Environmental Laboratory. 1987. U.S. Army Corps of Engineers. Available from: U.S. Army Waterways Expt. Station, ER-W, Vicksburg, MS 39180-6199, phone (601) 634-2733 <u>or</u> through local Corps districts. Also available via Internet: www.wes.army.mil/el/wetlands/pdfs/wlman87.pdf. <u>This version has updated guidance from the Corps.</u>

Federal Manual for Identifying and Delineating Jurisdictional Wetlands by the Federal Interagency Committee for Wetland Delineation. 1989. U.S. Army Corps of Engineers, U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service, and U.S.D.A. Soil Conservation Service, Washington, DC. Available from: Earth Science Information Office, Blaisdell House, University of Massachusetts, Amherst, MA 01003; (413) 545-0359.

Wetlands: Characteristics and Boundaries by Committee on Characterization of Wetlands, National Research Council. 1995. National Academy Press, 2101 Constitution Avenue NW, Washington, DC 20418; (800) 624-6242.

- 112 "The Primary Indicators Method A Practical Approach to Wetland Recognition and Delineation in the United States" (Wetlands)
- 113 "Using Plants as Indicators of Wetland" (Proceedings of The Academy of Natural Sciences of Philadelphia)
- 114 "Wetland boundary delineation"
- 115 "Wetland delineation 1991"
- 116 "Technical issues regarding wetland delineation"
- 161 "Practical Considerations for Wetland Identification and Boundary Delineation"

Wetland Indicators: A Guide to Wetland Identification, Delineation, Classification, and Mapping by R.W. Tiner. 1999. Lewis Publishers. CRC Press Inc., 2000 Corporate Boulevard NW, Boca Raton, FL 33431; (561) 994-0555.

HYDRIC SOILS

Hydric Soils of New England by R.W. Tiner, Jr. and P.L.M. Veneman. Revised edition June 1995. University of Massachusetts Cooperative Extension, Bulletin C-183R, Amherst, MA. 28 pp. Available from: University of Massachusetts Extension, Bulletin Center, Cottage A, Thatcher Way, University of Massachusetts, Amherst, MA 01003.

Redoximorphic Features for Identifying Aquic Conditions by M.J. Vepraskas. NC Agr. Res. Service, NC State University, Raleigh, NC. Tech. Bull. 301. Available from: Department of Agricultural Communications, Box 7603, North Carolina State University, Raleigh, NC 27695-7603; (919) 515-3173.

A Report on the Use of the National List of Hydric Soils of the United States December 1987 by W.B. Parker, U.S. Fish and Wildlife Service St. Petersburg, FL. 6 pp. Available from: U.S. Fish and Wildlife Service, National Wetlands Inventory Project, 9720 Executive Center Drive, Monroe Building, Suite 101, St. Petersburg, FL 33702-2440; (727) 540-5400.

Rationale for Additions and Deletions to the National List of Hydric Soils of the United States December 1987 by W.B. Parker, U.S. Fish and Wildlife Service, St. Petersburg, FL. 3 pp. + attachments. Available from: U.S. Fish and Wildlife Service, National Wetlands Inventory Project, 9720 Executive Center Drive, Monroe Building, Suite 101, St. Petersburg, FL 33702-2440; (727)-540-5400.

Field Indicators for Identifying Hydric Soils in New England. Available from: NEIWPCC, Boot Mills South, 100 Foot of John Street, Lowell, MA 01852; (978) 323-7929.

Field Indicators of Hydric Soils in the United States, edited by G.W. Hurt and others. 1996. U.S.D.A. Natural Resources Conservation Service, Wetland Science Institute and Soils Division. Free single copies available from: Russell Pringle, NRCS Wetland Science Institute, Louisiana State University, 104 Madison B. Sturgis Hall, Baton Rouge, LA 70303-2110; (405) 388-1337.

Hydric soil lists, criteria, technical notes, and field indicators publication. Available from Natural Resources Conservation Service through http://www.statlab.iastate.edu/soils/hydric

WETLAND PLANT LISTS/HYDROPHYTES

NATIONAL LIST - *National List of Plant Species that Occur in Wetlands: 1988 National Summary* by P.B. Reed, Jr. 1988. U.S. Fish and Wildlife Service. Biological Report 88(24). 244 pp. (GPO Stock #024-010-00682-0) Available from: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402-9328; (202) 512-0000.

NORTHEAST REGION LIST - National List of Plant Species that Occur in Wetlands: Northeast (Region 1) by P.B. Reed, Jr. 1988. U.S. Fish and Wildlife Service. Biological Report 88(26.1). 111 pp. Available from: National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, VA 22161; (#PB89128680/AS); (703) 605-6000.

159 1995 Supplement to the List of Plant Species that Occur in Wetlands: Northeast (Region 1) by R. Tiner, R. Lichvar, R. Franzen, C. Rhodes, W. Sipple, P.B. Reed, Jr., and D.R. Lindsey (Northeast Interagency Review Panel). 1995. Supplement to Biological Report 88(26.1).

NORTHEASTERN STATES LIST:

State	Stock Number Price	
Connecticut	PB90-139320/AS	\$34.50
Delaware	PB90-139312/AS	34.50
Maine	PB90-138124/AS	34.50
Maryland	PB90-138082/AS	34.50
Massachusetts	PB90-138231/AS	34.50
New Hampshire	PB90-139452/AS	34.50
New Jersey	PB90-139460/AS	34.50
New York	PB90-139387/AS	35.50
Pennsylvania	PB90-138256/AS	34.50
Rhode Island	PB90-138108/AS	26.00
Vermont	PB90-139395/AS	34.50
Virginia	PB90-139403/AS	35.50
West Virginia	PB90-139429/AS	34.50

Northeastern States Plant Lists are available from: National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, VA 22161; (703) 605-6000. *Add \$4.00 handling charge for each order. (<u>Attention</u>: Individual State Plant Lists can often be obtained at a lower price through NWI Map Distribution Outlets, which are listed at the back of this Publications List.)

WETLAND PLANT - SOIL CORRELATION STUDIES

Soil-Vegetation Correlations in the Connecticut River Floodplain of Western Massachusetts by Peter Veneman and Ralph Tiner. 1990. U.S. Fish and Wildlife Service. Biological Report 90(6). 51 pp. Available from: Department of the Interior, U.S. Fish and Wildlife Service, National Conservation Training Center, Division of Training and Education Materials Production, Publications Unit, Route 1, Box 166, Shepherdstown, WV 25443; (304) 876-7203; FAX (304) 876-7689.

STATE WETLAND REPORTS

Wetlands of New Jersey by R.W. Tiner, Jr. 1985. U.S. Fish and Wildlife Service, Region 5, National Wetlands Inventory Project, Newton Corner, MA. 117 pp. Available from: NJ DEP, Bureau of Revenue, Maps and Publications Office, CN-417, Trenton, NJ 08625; (609) 777-1039.

Wetlands of Delaware by R.W. Tiner, Jr. 1985. U.S. Fish and Wildlife Service, Region 5, National Wetlands Inventory Project, Hadley, MA and Delaware Department of Natural Resources and Environmental Control, Wetlands Section, Dover, DE. Cooperative publication. 77 pp. Available from: DE DNREC, Division of Water Resources, Wetland and Underwater Lands Branch, P.O. Box 1401, Dover, DE 19903; (302) 739-4691.

Wetlands of Rhode Island by R.W. Tiner. 1989. U.S. Fish and Wildlife Service, Region 5, National Wetlands Inventory Project, Newton Corner, MA. 71 pp. + Appendix. Available from: Earth Science Information Office, Blaisdell House, University of Massachusetts, Amherst, MA 01003; (413) 545-0359. Available from: National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, VA 22161; (703) 605-6000. Reference publication (#PB90-202615).

Wetlands of Connecticut by K. Metzler and R.W. Tiner. 1991. Connecticut Department of Environmental Protection, Hartford, CT. 115 pp. Available from: Natural Resources Center, Connecticut Department of Environmental Protection, 165 Capitol Avenue (Room 553), Hartford, CT 06106; (203) 566-7719.

Wetlands of Maryland by R.W. Tiner and D.G. Burke. 1995. U.S. Fish and Wildlife Service, Ecological Services, Region 5, Hadley, MA and Maryland Department of Natural Resources, Annapolis, MD. Cooperative publication. 193 pp. plus Appendices. Available from: Nontidal Wetlands Division, Water Management Administration, Maryland Department of the Environment, 2500 Broening Highway, Baltimore, MD 21224; (410) 631-8094.

160 *West Virginia's Wetlands. Uncommon, Valuable Wildlands* by R.W. Tiner. 1996. U.S. Fish and Wildlife Service, Ecological Services, Northeast Region, Hadley, MA. 20 pp. (Free single copies available for a limited time.)

Current Status of West Virginia's Wetlands by R.W. Tiner. 1996. U.S. Fish and Wildlife Service. 44 pp. plus appendices. Free single copies available from: West Virginia Division of Natural Resources, Wildlife Resources Section, Technical Support Unit, P.O. Box 67, Elkins, WV 26241-0067; (304) 637-0245.

NATIONAL WETLAND STATUS AND TREND REPORTS

122 Status and Trends of Wetlands in the Conterminous United States, Mid-1970's to Mid-1980's by T.E. Dahl and C.E. Johnson. 1991. U.S. Fish and Wildlife Service. 28 pp.

Status and Trends of Wetlands in the Conterminous United States 1986 to 1997 by T. Dahl. 2000. Available from the U.S. Fish and Wildlife Service via the Internet at: wetlands.fws.gov.

Geographically Isolated Wetlands: A Preliminary Assessment of their Characteristics and Status in Selected Areas of the United States by R. Tiner and others. 2002. Available from the U.S. Fish and Wildlife Service via the Internet at: wetlands.fws.gov.

Additional single copies available from: Department of the Interior, U.S. Fish and Wildlife Service, National Conservation Training Center, Division of Training and Education Materials Production, Publications Unit, Route 1, Box 166, Shepherdstown, WV 25443; (304) 876-7203; FAX (304) 876-7689.

Multiple copies available from: U.S. Government Printing Office, Superintendent of Documents, Mail Stop SSOP, Washington, DC 20402-9328; (202) 512-0000 (GPO Stock #ISBN 0-16-035916-3).

- 123 *Recent Changes in Estuarine Wetlands of the Conterminous United States* by R.W. Tiner. 1991. Reprinted from "Coastal Wetlands", Coastal Zone '91 Conference-ASCE, Long Beach, CA. 10 pp.
- 186 Wetlands of the United States: Current Status and Recent Trends by R.W. Tiner, Jr. 1984. U.S. Fish and Wildlife Service, National Wetlands Inventory. 59 pp. Also available from: National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, VA 22161; (#PB90-198201); (703) 605-6000.

Report to Congress Wetland Losses in The United States 1780s to 1980s by T.E. Dahl. 1990. U.S. Department of the Interior, Washington, DC. 21 pp. Available from: U.S. Fish and Wildlife Service, National Wetlands Inventory, 9720 Executive Center Drive, Monroe Building, St. Petersburg, FL 33702; (727) 570-5400.

Status and Trends of the Nation's Biological Resources by the U.S. Geological Survey. Available from: U.S. Government Printing Office, Washington, DC 20402 (GPO Stock #024-001-00717-6).

REGIONAL WETLAND STATUS AND TREND REPORTS

- 124 Status and Recent Trends of Wetlands in Five Mid-Atlantic States: Delaware, Maryland, Pennsylvania, Virginia, and West Virginia by R.W. Tiner, Jr. and J.T. Finn. 1986.
- 125 *Current Status and Recent Trends in Wetlands in Central Connecticut* by R.W. Tiner, J. Stone, and J. Gookin. 1989.
- 126 *Recent Wetland Trends in Southeastern Massachusetts* by R.W. Tiner, Jr. and W. Zinni, Jr. 1988.
- 127 Pennsylvania's Wetlands: Current Status and Recent Trends by R.W. Tiner. 1990.
- 128 *Current Status and Recent Trends in Wetlands of the Lake Erie and Delaware Estuary Coastal Zones of Pennsylvania (1986-1989)* by G.S. Smith and R.W. Tiner. 1992.
- 129 *Recent Wetland Trends in Anne Arundel County, Maryland (1981-82 to 1988-90)* by R.W. Tiner and D.B. Foulis. 1992.
- 130 *Wetland Trends in Prince Georges County, Maryland From 1981 to 1988-89* by R.W. Tiner and D.B. Foulis. 1992.
- 131 Wetland Status and Trends for the Pleasant Valley Quadrangle, Dutchess County, New York (1958-1988) by Ralph W. Tiner and Glenn S. Smith. 1993.
- 132 "Agricultural impacts on wetlands in the northeastern United States" by Ralph W. Tiner, Jr. 1988.
- 133 Status and Trends of Wetlands in Cape May County, New Jersey and Vicinity (1977 to 1991) by G.S. Smith and R.W. Tiner. 1993.
- 134 Wetland Status and Trends in Selected Areas of Maryland's Piedmont Region (1980-81 to 1988-89) by R.W. Tiner and D.B. Foulis. 1993.
- 135 Wetland Status and Trends in Selected Areas of Maryland's Fall Zone (1981-82 to 1988-89) by R.W. Tiner and D.B. Foulis. 1993.
- 136 Wetland Trends in Selected Areas of the Western Shore Region of Maryland (1981 to 1988) by R.W. Tiner and D.B. Foulis. 1993.

- 137 *Wetland Trends for the North East Quadrangle in Maryland (1981 to 1988)* by R.W. Tiner and D.B. Foulis. 1993.
- 138 Wetland Trends for the Kent Island and Queenstown Quadrangles in Eastern Maryland (1982 to 1989) by R.W. Tiner and D.B. Foulis. 1993.
- 139 *Wetland Trends for the DuBois and Falls Creek Quadrangles in Pennsylvania (1983 to 1988)* by R.W. Tiner and D.B. Foulis. 1993.
- 140 *Wetland Trends in the Williamsport Area of Pennsylvania (1977 to 1988/90)* by R.W. Tiner and D.B. Foulis. 1993.
- 141 *Wetland Trends for the Hazelton Quadrangle in Pennsylvania (1981 to 1987)* by R.W. Tiner and D.B. Foulis. 1993.
- 142 Wetland Trends in Selected Areas of the Greater Harrisburg Region of Pennsylvania (1983-84 to 1987-88) by R.W. Tiner and D.B. Foulis. 1993.
- 143 Wetland Trends for Selected Areas of the Northeast Glaciated Region of Pennsylvania (1981-82 to 1987-88) by R.W. Tiner, D.B. Foulis, and T.W. Nuerminger. 1994.
- 144 *Wetland Trends for Selected Areas of Dorchester County, Maryland and Vicinity (1981-82 to 1988-89)* by R.W. Tiner and D.B. Foulis. 1994.
- 144a *Wetland Trends in Dorchester County, Maryland (1981-82 to 1988-89)* by D.B. Foulis, T.W. Nuerminger, and R.W. Tiner. 1995.
- 145 Wetland Trends for Selected Areas of the Lower Eastern Shore of the Delmarva Peninsula (1982 to 1988-89) by R.W. Tiner and D.B. Foulis. 1994.
- 146 *Wetland Trends in Selected Areas of the Norfolk/Hampton Region of Virginia (1982 to 1989-90)* by R.W. Tiner and D.B. Foulis. 1994.
- 147 *Wetland Trends for Selected Areas in Northern Virginia (1980-81 to 1988/91)* by R.W. Tiner and D.B. Foulis. 1994.
- 148 Wetland Trends for Selected Areas of the Chickahominy River Watershed of Virginia (1982/84 to 1989-90) by R.W. Tiner and D.B. Foulis. 1994.

Recent Wetland Status and Trends in the Chesapeake Watershed (1982 to 1989): Technical Report by R.W. Tiner, I. Kenenski, T. Nuerminger, D.B. Foulis, J. Eaton, G.S. Smith, and W.E. Frayer. 1994. Chesapeake Bay Program, Annapolis, MD. 70 pp. plus appendices. Available from: Chesapeake Bay Program, 410 Severn Avenue, Suite 109, Annapolis, MD 21403; (800) 968-7229 or U.S. Fish and Wildlife Service, 177 Admiral Cochrane Drive, Annapolis, MD 21401; (410)-573-4500.

- 149 Recent Wetland Status and Trends in the Chesapeake Watershed (1982 to 1989): Executive Summary Report by R.W. Tiner. 1994.
- 150 Wetland Trends for Selected Areas of the Casco Bay Estuary of the Gulf of Maine (1974-77 to 1984-87) by D.B. Foulis and R.W. Tiner. 1994.
- 151 Wetland Trends for Selected Areas of the Cobscook Bay/St. Croix River Estuary of the Gulf of Maine (1975/77 to 1983-85) by D.B. Foulis and R.W. Tiner. 1994.

- 152 Wetland Trends for Selected Areas of the Coast of Massachusetts, from Plum Island to Scituate (1977 to 1985-86) by D.B. Foulis and R.W. Tiner. 1994.
- 153 Wetland Trends for Selected Areas of the Gulf of Maine, from York, Maine to Rowley, Massachusetts (1977 to 1985-86) by D.B. Foulis, J.A. Eaton, and R.W. Tiner. 1994.
- 154 *Wetland Status and Trends in Charles County, Maryland (1981 to 1988-89)* by D.B. Foulis and R.W. Tiner. 1994.
- 155 Wetland Status and Trends in St. Marys County, Maryland (1981-82 to 1988-89) by D.B. Foulis and R.W. Tiner. 1994.
- 156 Wetland Status and Trends in Calvert County, Maryland (1981-82 to 1988-89) by D.B. Foulis and R.W. Tiner. 1994.

Southeast Wetlands: Status and Trends, Mid-1970's to Mid-1980's by J.M. Hefner and others. 1994. Available from: U.S. Government Printing Office, Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402-9328; (202) 783-3238; (GPO S/N 024-010-00707-9).

- 168 New York Tidal Wetland Trends: Pilot Study in Shinnecock Bay Estuary and Recommendations for Statewide Analysis by R.W. Tiner. 1987.
- 173 *Current Status of West Virginia's Wetlands: Results of the National Wetlands Inventory* by R.W. Tiner. 1996.

Chesapeake Bay Wetlands: The Vital Link Between the Watershed and the Bay. 14 pp. booklet. Available from: U.S. Fish and Wildlife Service, Chesapeake Bay Field Office, 177 Admiral Cochrane Drive, Annapolis, MD 21401; (410) 573-4583.

177 *Wetland Status and Recent Trends for the Neponset Watershed, Massachusetts (1977-1991)* by R.W. Tiner, D.B. Foulis, C. Nichols, S. Schaller, D. Petersen, K. Andersen, and John Swords. 1998.

Delaware's Wetlands: Status and Recent Trends by R.W. Tiner. June 2001. 19 pages. Available from the Watershed Assessment Section, Division of Water Resources, Delaware Department of Natural Resources and Environmental Control, 820 Silver Lake Blvd., Suite 200, Dover, Delaware 19904-2464; 302-739-4590

INVENTORY REPORTS/ARTICLES

- 182 *Wetland Trends in the Croton Watershed, New York (1968-1994)* by R. Tiner, J. Swords, and S. Schaller. 1999.
- 183 Wetland Trends in Delaware: 1981/2 to 1992 by R. Tiner, J. Swords, and S. Schaller. 1999.
- 192 *The Peconic Watershed: Recent Trends in Wetlands and their Buffers.* R.W. Tiner and others. 2000.
- 201 *Geographically Isolated Wetlands of the United States* by R.W. Tiner, U. S. Fish and Wildlife Service. Also in Wetlands, Vol 23, No.3, Sept. 2003, pp 494-516, The Society of Wetland Scientists
- 202 *Estimated Extent of Geographically Isolated Wetlands in Selected Areas of the United States* by Ralph Tiner, U.S. Fish and Wildlife Service. Also in Wetlands, Vol 23, No.3, Sept. 2003, pp 636-652, The Society of Wetland Scientists

OTHER REGIONAL WETLAND INVENTORY REPORTS/ARTICLES

- 117 *Preliminary NWI Wetland Acreage Reports for Massachusetts (1992) and Vermont (1987)* by R. W. Tiner, U.S. Fish and Wildlife Service, NWI Project, Newton Corner, MA
- 118 *Wetlands Inventory of the FAA Technical Center, Atlantic City International Airport, New Jersey* by Ralph W. Tiner and Glenn S. Smith. 1993.
- 119 "Vascular plant communities in wetlands of Pennsylvania"
- 120 "Current status and recent trends in Pennsylvania's wetlands"
- 121 "Wetlands of the Delaware River Basin"

The Wetlands of Acadia National Park and Vicinity. A joint publication of the Department of Wildlife Ecology, University of Maine; the Maine Agricultural and Forest Experiment Station; the National Park Service; and the U.S. Fish and Wildlife Service. 1994. Miscellaneous Publication 721. 108 pp. Available from: Publications Office, Room 1, Maine Agricultural and Forest Expt. Station, 5782 Winslow Hall, University of Maine, Orono, ME 04469-5782; (207) 581-1110.

- 174 *Wetlands in the Watersheds of the New York Water Supply System.* R.W. Tiner. 1997. 17 pp. color booklet. Limited copies through U.S. Fish and Wildlife Service. Available from: Laurie Machung, New York City Department of Environmental Protection, Watershed Office of Public Affairs, 71 Smith Avenue, Kingston, NY 12401; (845) 340-7524.
- 181 *Mid Atlantic Wetlands A Disappearing Natural Treasure*. R.W. Tiner, Jr., June 1987. Copies through U.S. Fish and Wildlife Service, Ecological Services, Northeast Region, Hadley, MA
- 191 Wetlands of Saratoga County, New York. R. Tiner. 2000. 20 pp. color booklet. A Cooperative National Wetlands Inventory Report. Available from: U.S. Environmental Protection Agency, Wetland Protection Section, Region II, 290 Broadway, New York, NY 10007-1866. (Available in May 2000)
- 190 *Wetlands of Staten Island, New York.* R. Tiner. 2000. 20 pp. color booklet. A Cooperative National Wetlands Inventory Report. Available from: U.S. Environmental Protection Agency, Wetland Protection Section, Region II, 290 Broadway, New York, NY 10007-1866. (Available in May 2000)
- 180 Wetlands and Deepwater Habitats at Saratoga County, New York; The Results of the National Wetlands Inventory, by R.W. Tiner, I.K. Huber, D.B. Fowlis, T. Nuerminger, G.S. Smith and M. J. Starr. 2000.
- 199 *Geographically Isolated Wetlands: A Preliminary Assessment of Their Characteristics and Status in Selected Areas of the United States* 2002. U.S. Fish and Wildlife Service, Northeast Region, Hadley, MA. Available on the web for viewing and downloading at: wetlands.fws.gov.

WETLAND RESTORATION AND CREATION (INCLUDING STREAM BUFFERS)

175 *Wetland Restoration and Creation* by R.W. Tiner. 1995.

Chapter 13. *Wetland Restoration, Enhancement, and Creation*. USDA Soil Conservation Service. 1992. Engineering Field Handbook, USDA Publication #210. Available from: USDA Natural Resources Conservation Service (state offices) or Superintendent of Documents, Washington, DC 20402-9328; (202) 783-3238.

184 *Managing Common Reed (<u>Phragmites australis</u>) in Massachusetts: An Introduction to the Species and Control Techniques* by R. Tiner. 1998. This publication is also posted on the web with color photos at: www.massaudubon.org/Kids/Lively_Lessons/Saltmarsh/restoration.html 196 *Wetlands Restoration Primer for K-12 Teachers* by Christy Foote-Smith, Director. April 2001. Executive Office of Environmental Affairs

Regional Standards to Identify and Evaluate Tidal Wetland Restoration in the Gulf of Maine edited by H. Neckles and M. Dionne. 1999. Available from: The Wells National Estuarine Research Reserve, Research Department, 342 Laudholm Farm Road, Wells, ME 04090; (207) 646-1555.; email: wellsnerr1@cybertours.com.

Constructed Wetlands for Wastewater Treatment and Wildlife Habitat: 17 Case Studies. 1995. Available from: Superintendent of Documents, Govt. Printing Office, 710 North Capital Northwest, Washington, DC 20401 (202) 512-1800; e-mail address: http://www.access.gpo.gov/su_docs/

Handbook of Constructed Wetlands, A Guide to Creating Wetlands for: Agricultural Wastewater, Domestic Wastewater, Coal Mine Drainage, Stormwater, in the Mid-Atlantic Region: Volume 1, General Considerations 1995. Available from: Superintendent of Documents, Govt. Printing Office, 710 North Capital Northwest, Washington, DC 20401.(202) 512-1800; e-mail address: http://www.access.gpo.gov/su_docs

Restoring Prairie Wetlands by S.M. Galatowitsch and A.G. Van der Valk. 1994. Iowa State University Press, Ames, IA. 246 pp.

Restoration of Aquatic Ecosystems by National Research Council. 1992. Available from: National Academy Press, 2101 Constitution Avenue, N.W., Washington, DC 20418.

Coastal Wetland Restoration Bibliography by D.J. Yozzo and J.P. Titre. 1997. Rpt. WRP-RE-20. Available from: U.S. Army Corps of Engineers, Waterways Expt. Station, Vicksburg, MS 39180-6199; (601) 634-2347.

Wetlands: An Approach to Improving Decisionmaking in Wetland Restoration and Creation by M.E. Kentula and others. 1992. Available from: Island Press, Washington, DC.

Selected Bibliography: Wetland Creation and Restoration by K.L. Erwin, 1992, Association of State Wetland Managers, Inc., P.O. Box 2463, Berne, New York 12023-9746.

Wetlands Creation and Restoration: The Status of the Science by J.A. Kusler and M.E. Kentula (editors). 1989. Available from: Island Press, Washington, DC.

Restoring the Nation's Marine Environment by G.W. Thayer (editors). 1992. Available from: Maryland Sea Grant Program, College Park, MD.

Treatment Wetlands by R.H. Kadlec and R.L. Knight. 1996. CRC Pres, Inc., 2000 Corporate Boulevard NW, Boca Raton, FL 33431. 893 pp.

Habitat Restoration Monitoring Toward Success: A Selective Annotated Bibliography by P.T. Pinit and R.J. Bellmer, Available from NOAA Restoration Center -/HC3, 1315 East-West Highway, Silver Spring, MD 20910 or via internet: www.nmfs.noaa.gov/habitat/restoration

187 *Restoring Wetland and Streamside/Riparian Buffers* by R.W. Tiner. 2003.

WETLAND MONITORING

179 *Wetland Monitoring Guidelines: Operational Draft.* U.S. Fish and Wildlife Service, Region 5, Hadley, MA.

by H. Neckles and M. Dionne. 1999. Available from: The Wells National Estuarine Research Reserve, Research Department, 342 Laudholm Farm Road, Wells, ME 04090; (207) 646-1555.; email: wellsnerr1@cybertours.com.

WETLAND EVALUATION/ASSESSMENT

A Comprehensive Review of Wetland Assessment Procedures: A Guide for Wetland Practitioners by C.C.Bartoldus. 1999. Environmental Concern, Inc., P.O. Box P, St. Michaels, MD 21663; (410) 745-9620.

WATERSHED-BASED WETLAND STUDIES: CHARACTERIZATION AND PRELIMINARY FUNCTIONAL ASSESSMENT, WETLAND RESTORATION, AND OVERALL ECOLOGICAL INTEGRITY

Watershed-based Wetland Characterization for Maryland's Nanticoke River and Coastal Bays Watersheds: A Preliminary Assessment Report. R.W. Tiner and others. 2000. Available on the Internet at: wetlands.fws.gov (click on reports and publications to locate this report).

Watershed-based Wetland Characterizations for Delaware's Nanticoke River Watershed: A Preliminary Assessment Report. R.W. Tiner and others. 2001. Will soon be available on the Internet at: wetlands.fws.gov (click on reports and publications to locate this report).

- 197 Enhancing Wetlands Inventory Data for Watershed-based Wetland Characterizations and Preliminary Assessments of Wetland Functions. R.W. Tiner. 2002.
- 198 *Remotely-sensed Natural Habitat Integrity Indices for Assessing the General Ecological Condition of Watersheds.* R.W. Tiner. 2002

Watershed-based Wetland Planning and Evaluation. A Collection of Papers from the Wetland *Millennium Event* (August 6-12, 2000; Quebec City, Quebec, Canada). Available from the Association of State Wetland Managers, P.O. Box 2463, Berne, New York 12012-9746; 515-872-1804. Paper copy and CD version available (latter has color figures); also posted on the Internet at www.aswm.org.

- 180 Wetland Characterization Study and Preliminary Assessment of Wetland Functions for the Casco Bay Watershed, Southern Maine. by R.W. Tiner and others. 1999. U.S. Fish and Wildlife Service, Region 5, Hadley, MA.
- 185 Wetland Characterization and Preliminary Assessment of Wetland Functions for the Boyds Corner and West Branch Sub-basins of the Croton Watershed, New York by R. Tiner, S. Schaller, and M. Starr. 1999.
- 193 Wetlands and Potential Wetland Restoration Sites for the Mill Rivers and Manhan River Watershed. R.W. Tiner and others. 2000
- 194 *Wetlands and Potential Wetland Restoration Sites for the Shawsheen Watershed.* R.W. Tiner and others. 2000. (Cooperative USFWS and University of Massachusetts report)

INTERNATIONAL WETLANDS NEWS

Ramsar Newsletter available from Bureau of the Convention on Wetlands, Rue Mauverney 28, CH-1196 Gland, Switzerland; email address: (http://iucn.org.themes/ramsar).

GENERAL WETLAND REFERENCES

Wetlands: Environmental Gradients, Boundaries, and Buffers edited by G. Mulamoottil, B.G. Warner, and E.A. McBean. 1996. Available from: CRC Press, Inc., Lewis Publishers, 2000 Corporate Boulevard, N.W., Boca Raton, FL 33431; (561) 994-0555.

Wetlands: Characteristics and Boundaries by Committee on Characterization of Wetlands, National Research Council. 1995. National Academy Press, 2101 Constitution Avenue NW, Washington, DC 20418; (800) 624-6242.

Wetlands: Guide to Science, Law, and Technology by M.S. Dennison and J.F. Berry. 1993. Noyes Publications, 120 Mill Road, Park Ridge, NJ 07656.

Wetland Ecology and Conservation: Emphasis in Pennsylvania. Pennsylvania Academy of Science. 395 pp. The Pennsylvania Academy of Science, c/o Dr. S.K. Majumdar, Department of Biology, Lafayette College, Easton, PA 18042.

Wetlands of the World I: Inventory, Ecology and Management edited by D.F. Whigham, D. Dykyjova and S. Hejny. 1992. Kluwer Academic Publishers, Dordrecht, Netherlands. Available from: Kluwer Academic Publishers, 101 Philip Drive, Norwell, MA 02061.

Wetlands by W.J. Mitsch and J.G. Gosselink. 2000. John Wiley & Sons, Inc., 605 Third Avenue, New York, NY 10158-0012.

National Water Summary on Wetland Resources, U.S.G.S. Water-Supply Paper 2425, U.S. Geological Survey, 409 National Center, Reston, VA 22092. Available from: U.S. Government Printing Office, Superintendent of Documents, M.S. SSOP, Washington, DC 20402-9328.

In Search of Swampland: A Wetland Sourcebook and Field Guide by R.W. Tiner. 1998. Rutgers University Press, P.O. Box 5062, New Brunswick, NJ 08903; (732) 445-1970. 264 pp. Includes illustrations of over 200 wetland plants and more than 100 animals plus 39 color plates. Excellent introduction for average citizens, teachers, and resource planners. Voted a best science book for junior high and high school readers in 1998 by the American Association for the Advancement of Science.

WETLAND PROTECTION

Protecting America's Wetlands: An Action Agenda by The Conservation Foundation, Washington, DC. 69 pp. Available from: The World Wildlife Fund, 1250 Twenty-fourth Street NW, Washington, DC 20037; (202) 778-9521 (Mrs. Keller). Limited copies available.

Protecting Nontidal Wetlands by D.G. Burke, E.J. Meyers, R.W. Tiner, Jr., and H. Groman. American Planning Association, 1313 East 60th Street, Chicago, IL 60637. Planning Advisory Service Report 412/413. 76 pp. (Contains model local wetland protection ordinance.)

Statewide Wetlands Strategies: A Guide to Protecting and Managing The Resource by World Wildlife Fund. Available from: Island Press, Box 7, Covelo, CA 95428, (800) 828-1302 OR Island Press, 1718 Connecticut Avenue NW, Washington, DC; (202) 232-7933.

201 Geographically Isolated Wetlands of the United States by R.W. Tiner, U. S. Fish and Wildlife Service. Also in Wetlands, Vol 23, No.3, Sept. 2003, pp 494-516, The Society of Wetland Scientists WETLAND MITIGATION

Mitigating Freshwater Wetland Alterations in the Glaciated Northeastern United States: An Assessment of the Science Base by J.S. Larson and C. Neill (editors). 1987. The Environmental Institute, University of Massachusetts and the Fund for New England. 143 pp. Available from: The Environmental Institute, University of Massachusetts, Blaisdell House, Amherst, MA 01003.

Compensatory Wetland Mitigation in Massachusetts by S. Brown and P. Veneman, 1998, available from Massachusetts Agricultural Experiment Station, University of Massachusetts,

Amherst, Massachusetts 01003.

WETLAND WEB SITES

Some sites that may be of interest:

1) http://www.sws.org (Society of Wetland Scientists)

2) http://www.wes.army.mil/el/wetlands.html (U.S. Army Corps of Engineers Waterways Experiment Station

3) http://www.nwi.fws.gov (U.S. Fish and Wildlife Service National Wetlands Inventory)

4) http://www.statlab.iastat.edu/soils/hydric (Hydric Soils Information)

5) http://www.pwrc.usgs.gov/wli/ (USDA's Wetland Science Institute)

6) http://www.epa.gov/owow/wetlands/wetline.html (U.S. EPA)

7) http://www.lwv.org/webwalk/index.html (League of Women Voters - Wetland Education Projects)

8) http://www.eli.org/bookstore/nwnindex.htm (Environmental Law Institute's National Wetlands Newsletter Index)

9) http://www.beaversww.org (Beavers: Wetlands and Wildlife-information

on beaver and structures to control beaver caused flooding at dams and culverts)

10) http://www.cas.psu.edu/docs/CASDEPT/FOREST/wetlands/cwchome.htm (Penn State Cooperative Wetland Center)

11) http://www.terrene.org (Terrene Institute; some wetland information, but links to many environmental organizations)

- 12) http://plants.usda.gov/plants (NRCS information on plants, including wetland search for "wetland indicator status")
- 13) http://www.vernalpool.org (Vernal Pool Information)
- 14) http://www.topozon.com (free access to USGS topographic maps)
- 15) http://plants.ifas.ufl.edu (University of Florida's Aquatic, Wetland, and Invasive Plant Information Retrieval System)
- 16) http://ramsar.org/strp_rest_index.htm
- 17) http://www.epa.gov.watertrain/wetlands/ (wetland functions and value module)

18) http://www.dec.state.ny.us/website/dow/stream/index.htm.(New York State pictorial key to wetland/stream macroinvertebrates)

PUBLIC INFORMATION REPORTS/BOOKLETS/POSTERS/COLORING BOOKS

U.S. Department of the Interior, *The Impact of Federal Programs on Wetlands, Vol. I*, A Report to Congress by the Secretary of the Interior, Washington, DC. October 1988. (Geographic Area includes: The Lower Mississippi Alluvial Plain and the Prairie Pothole Region.) Available from: National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, VA 22161; (703) 605-6000.

U.S. Department of the Interior, *The Impact of Federal Programs on Wetlands, Vol. II*, A Report to Congress by the Secretary of the Interior, Washington, DC. March 1994. (Geographic Area Includes: The Everglades, Coastal Louisiana, Galveston Bay, Puerto Rico, California's Central Valley, Western Riparian Areas, Southeastern and Western Alaska, The Delmarva Peninsula, North Carolina, Northeastern New Jersey, Michigan, and Nebraska.) Available from: National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, VA 22161; (703) 605-6000.

America's Wetlands: Our Vital Link Between Land and Water. 1988. U.S. Environmental Protection Agency, Office of Wetlands Protection, Washington, DC. 9 pp. Free single copies available from: Public Information Center (PM-211B), U.S. EPA, 401 M Street S.W., Washington, DC 20460.

My Wetland Coloring Book. 1991. Explains why wetlands are important. Available from: Superintendent of Documents, Gov't Printing Office, 710 North Capital Northwest, Washington,

DC 20401, (202) 512-1800, email address: http://www.access.gpo.gov/su_docs

Young Scientist's Introduction to Wetlands..1994. Educational coloring book that defines wetlands, wetland plants/animals. Available from: Superintendent of Documents, Govt. Printing Office, 710 North Capital Northwest, Washington, D.C. 20401, (202) 512-1800, email address: http://www.access.gpo.gov/su_docs/

"Wetlands Fact Sheets" on topics related to wetland protection and regulation, as well as any other general wetland questions. **EPA Wetland Protection Hotline 1-800-832-7828.**

163 *Restoring Massachusetts Wetlands*. Coloring book for elementary school children produced by the Massachusetts Wetlands Restoration and Banking Program (WRBP), Executive Office of Environmental Affairs, 100 Cambridge Street, Boston, MA 02202; phone (617) 727-9300, x213. (Copies also available from WRBP.)

Habitat Values of New England Wetlands by C. Pedevillano. Available from: U.S. Fish and Wildlife Service, New England Field Office, 22 Bridge St., Concord, NH 03301; (603) 225-1411.

WETLAND JOURNALS/NEWSLETTERS

Wetlands - The Journal of the Society of Wetland Scientists. Available from: The Society of Wetland Scientists, P.O. Box 296, Wilmington, NC 28402.

Wetland Journal. Available from: Environmental Concern, Inc., P.O. Box P, St. Michaels, MD 21663, (410) 745-9620.

National Wetlands Newsletter. Available from: Environmental Law Institute, 1616 P Street N.W., Suite 200, Washington, DC 20036.

Association of State Wetland Managers Newsletter. Available from: Association of State Wetland Managers, Box 2463, Berne, NY 12023. Wetlands Ecology and Management. SPB Academic Publishing Inc., Amsterdam.

Swamp Things Mailing List (notes from U.S. EPA's Wetland Division) To be added to the list, contact Stephanie Peters, Wetlands Division (4502F), USEPA, 401 M Street, SW, Washington, DC 20460; (202) 260-7946; FAX: (202) 260-2356; email address: peters.stephanie@epamail.epa.gov.

Wetland Breaking News (latest in up-to-date wetland issues and publications). Produced by the Association of State Wetland Managers. Electronic mailings. To get on the mailing list, email: news@aswm.org.

WETLAND NATURAL HISTORY

Days Afield - Exploring Wetlands in the Chesapeake Bay Region by W.S. Sipple. Available from: W.S. Sipple, 518 Red Bluff Court, Millersville, MD 21108; (410-987-4083; email: www.bsip333@aol.com)

See also In Search of Swampland listed under "Wetland Identification - Field Guides."

WETLAND PLANT NURSERIES

Inclusion of this list does not represent endorsement by the U.S. Fish and Wildlife Service. The list is simply presented as a guide for individuals looking for wetland plants to purchase. *CAUTION*: When considering native plantings, seek out nurseries as close to your property as possible, as they should have the best genetically adapted plants for your climate and soil conditions.

Pinelands Nursery, Inc. 323 Island Road Columbus, NJ 08022 (609) 291-9486 (Also has nurseries in Gloversville, NY and Toano, VA

New England Wetland Plants, Inc. 800 Main Street Amherst, MA 01002 (413) 256-1752

New England Environmental Services Blackledge River Nursery 155 Jerry Daniels Road Marlborough, CT 06447 (860) 295-1022

Bigelow Nurseries P.O. Box 718 Northboro, MA 01532 (508) 845-2143

Ernest Crownvetch Farms RD 5, Box 806 Meadville, PA 16335 (800) 873-3321

Sylva Native Nursery & Seed Co. RD 2, Box 1033 New Freedom, PA 17349 (717) 227-0486 Environmental Concern, Inc. P.O. Box P St. Michaels, MD 21663 (410) 745-9620

Southern Tier Consulting Inc. 2701 A Route 305 P.O. Box 30 West Clarksville, NY 14786 (716) 968-3120

Wildlife Nurseries Inc. P.O. Box 2724 Oshkosh, WI 54903-2724 (920)231-3780

> Ecoscience Wetland Nursery RR4, Box 4294 Moscow, PA 18444 (717) 842-7631

Octoraro Wetland/Native Nurseries Box 24 Oxford, PA 19363 (610) 932-3762

WETLAND REGULATORY AGENCIES IN THE NORTHEAST

FEDERAL AGENCIES

Chief, Regulatory Branch U.S. Army Corps of Engineers Baltimore District P.O. Box 1715 Baltimore, MD 21203 (410) 962-3670 Geographic Area: Susguahanna and Chesapeake Bay Watersheds; Maryland and Central Pennsylvania

Chief, Regulatory Branch U.S. Army Corps of Engineers **Buffalo District** 1776 Niagara Street Buffalo, NY 14207 (716) 879-4104 Geographic Area: Western New York

Chief, Regulatory Branch U.S. Army Corps of Engineers Huntington District 502 Eighth Street Huntington, WV 25701 (304) 529-5211 Geographic Area: Ohio River Drainage; West Virginia

Chief, Regulatory Branch U.S. Army Corps of Engineers Norfolk District 803 Front Street Norfolk, VA 23510 (757) 441-7601 Geographic Area: Virginia

Chief, Regulatory Branch U.S. Army Corps of Engineers Philadelphia District 100 Penn Square East Philadelphia, PA 19107 (215) 656-6734 Geographic Area: Delaware River Drainage; Eastern Pennsylvania, Southern New Jersey, and Delaware

Chief, Regulatory Branch U.S. Army Corps of Engineers New York District Jacob K.Javits Federal Bldg. New York, NY 10278 (212) 264-3996 Geographic Area: New York and Northern New Jersey

Chief, Regulatory Branch U.S. Army Corps of Engineers New England Division

696 Virginia Road Concord, MA 01742 (978) 318-8220 <u>Geographic Area</u>: New England States

Chief, Regulatory Branch U. S. Army Corps of Engineers Pittsburgh District 1000 Liberty Avenue Pittsburgh, PA 15222 (412) 644-4204 <u>Geographic Area</u>: Western Pennsylvania

For information on state wetland regulatory agencies, contact the appropriate U.S. Fish and Wildlife Service field office:

Chesapeake Bay Field Office 177 Admiral Cochrane Drive Annapolis, MD 21401 (410) 573-4500

Eastern Pennsylvania Field Office P.O. Box H Tobyhanna, PA 18466 (570) 894-1275

Long Island Field Office P.O. Box 608 Islip, NY 11751 (516) 581-2941

Maine Field Office 1033 South Main Street Old Town, ME 04468 (207) 827-5938

New England Field Office 22 Bridge Street, Unit #1 Concord, NH 03301 (603) 225-1411

New Jersey Field Office 927 North Main St., Bldg. D Pleasantville, NJ 08232 (609) 646-0620

New York Field Office 3817 Luker Road Cortland, NY 13045 (607) 753-9334

Pennsylvania Field Office 315 S. Allen St., Ste. 322 State College, PA 16801 (814) 234-4090 Rhode Island Field Office P.O Box 307 Charlestown, RI 02813 (401) 364-9124

Southwestern Virginia Field Office P.O. Box 2345 Abingdon, VA 24210 (540) 623-1233

Virginia Field Office 6669 Short Lane Gloucester, VA 23061 (804) 693-6694

West Virginia Field Office P.O Box 1278 Elkins, WV 26241 (304) 636-6586

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- * Dennis Swartwout
- MA, Earth Science Information Office
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- VA Univ. of Massachusetts
- WV Amherst, MA 01003 413-545-0359 Fax: 413-545-2304 http://www.umass.edu/tel/esio
- NH Bea Jillette Office of State Planning

State of New Hampshire 2 1/2 Beacon Street Concord, NH 03301 603-271-2155 Fax: 777-1039

- NJ NJ Dept. of Env'l.Protection Office of Support Services Maps and Publications -CN-420 4280 State Street Trenton, NJ 08625-0420 609-777-1039
- NY Eugena Barnaba Cornell Institute for Resource Information Systems (IRIS) Resource Information Lab Cornell University 302 Rice Hall Ithaca, NY 14853-5601 607-255-4864; 607-255-6520
- RI Chuck Herbert Dept. of Environmental Mgmt. Wetlands Division 235 Promenade Street, Room 260 Providence, RI 02908 401-222-6820 (x7710, wetlands)
- VT Patty Usle Dept. of Env'l. Conservation Water Quality Division 103 South Main St., Bldg. 10-N Waterbury, VT 05671-0408 802-241-3770

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