

## BIBLIOGRAPHY

- Adams, Bill. Personal communication. U.S. Army Corps of Engineers. <William.F.Adams@saw02.usace.army.mil>
- Adams, D. A. 1963. Factors influencing vascular plant zonation in North Carolina salt marshes. *Ecology* 44:445-456.
- Adamus, P. R. 1978. The natural regions of Maine. Prep. for Maine Critical Areas Program. Miscellaneous Publication #6. Center for Natural Areas, South Gardiner, ME. 125 pp.
- Allard, D. J. 1990. Southeastern United States ecological community classification. Interim report, Version 1.2. The Nature Conservancy, Southeast Regional Office, Chapel Hill, NC. 96 pp.
- Allard, H. A., and E. C. Leonard. 1943. The vegetation and floristics of Bull Run Mountain, Virginia. *Castanea* 8:1-64.
- Ambrose, J. 1990a. Georgia's natural communities--A preliminary list. Unpublished document. Georgia Natural Heritage Inventory. 5 pp.
- Anderson, D. M. 1982. Plant communities of Ohio: A preliminary classification and description. Division of Natural Areas and Preserves, Ohio Department of Natural Resources, Columbus, OH. 182 pp.
- Anderson, D. M. 1996. The vegetation of Ohio: Two centuries of change. Draft. Ohio Biological Survey.
- Anderson, M., F. Biasi, and S. Buttrick. 1998. Conservation site selection: Ecoregional planning for biodiversity. The Nature Conservancy, Eastern Regional Office, Boston, MA. 18 pp.
- Anderson, M., P. Comer, D. Grossman, C. Groves, K. Poiani, M. Reid, R. Schneifer, B. Vickery, and A. Weakley. 1999. Guidelines for Representing Ecological Communities in Ecoregional Plans. The Nature Conservancy. 74 pp.
- Anderson, R. D., and J. E. Schwegman. 1991. Twenty years of vegetational change on a Southern Illinois Barren. *Natural Areas Journal* 11(2):100-107.
- Andreu, M. G., and M. L. Tukman. 1995. Forest communities of the Tellico Lake Area, East Tennessee. M.F. project report, Duke University, School of the Environment. Durham, NC. 66 pp. plus appendices.
- Apfelbaum, S. I., and C. E. Sams. 1987. Ecology and control of reed canary grass (*Phalaris arundinacea* L.). *Natural Areas Journal* 7(2):69-74.
- Art, H. W. 1976. Ecological studies of the Sunken Forest, Fire Island National Seashore, New York. National Park Service Scientific Monograph Series No. 7, Publication No. NPS 123. 237 p.
- Art, H. W. 1987. Patterns of community dynamics in the Sunken Forest: 1967 to 1985 and 1985 to 1986. National Park Service, North Atlantic Regional Office. 66 pp.
- Art, H. W. 1992. The impacts of Hurricane Gloria on deer and trails, the Sunken Forest, Fire Island National Seashore, Fire Island, NY. National Park Service, North Atlantic region, Boston, MA 168 pp.
- Baalman, R. J. 1965. Vegetation of the Salt Plains National Wildlife Refuge, Jet, Oklahoma. Unpublished Ph.D. dissertation, University of Oklahoma, Norman.
- Bailey, R. 1997. Map: Ecoregions of North America (rev.). Washington, DC: USDA Forest Service in cooperation with The Nature Conservancy and the U.S. Geological Survey. 1:15,000,000.
- Bailey, R. 1998. Ecoregion map of North America: Explanatory note. Miscellaneous Publication Number 1548, USDA Forest Service. 10 pp.

- Bakowsky, W. D., and H. T. Lee. 1996. Vegetation communities of southern Ontario (draft). Ontario Natural Heritage Information Centre and Southern Region STTU, Ontario Ministry of Natural Resources, Peterborough, Ontario. 87 pp.
- Baldwin, H. I. 1977. The induced timberline of Mount Monadnock, NH. *Bulletin of the Torrey Botanical Club* 104:324-333.
- Barden, L. S. 1977. Self-maintaining populations of *Pinus pungens* Lam. in the southern Appalachian Mountains. *Castanea* 42:316-323.
- Barnes, W. J. 1999. The rapid growth of a population of reed canarygrass (*Phalaris arundinacea* L.) and its impact on some riverbottom herbs. *Journal of the Torrey Botanical Society* 126:133-138.
- Barrett, N. E. 1989. Vegetation of the tidal wetlands of the lower Connecticut River: Ecological relationships of plant community-types with respect to flooding and habitat. M.S. thesis, University of Connecticut, Storrs. 209 pp.
- Barrett, N. E. 1994. Vegetation patch dynamics in freshwater tidal wetlands. Ph.D. dissertation, University of Connecticut. 277 pp.
- Barrett, N. E. 1996. *Chamaecyparis thyoides* wetlands: An overview of the community-types. Submitted to the Connecticut Natural Diversity Database, Connecticut Department of Environmental Protection. The Nature Conservancy, Middletown, CT.
- Barrett, N., and R. Enser. 1997. Alluvial plant communities within the Wood-Pawcatuck Major Basin, Rhode Island, May 12, 1997. The Nature Conservancy, Connecticut Field office, Middletown, CT, and The Rhode Island Natural Heritage Program, Department of Environmental Management, Providence, RI.
- Barry, J. F. 1980. Natural vegetation of South Carolina. University of South Carolina Press, Columbia. 214 pp.
- Bartgis, R. 1986. Natural community descriptions. Unpublished draft. Maryland Natural Heritage Program, Maryland Department of Natural Resources, Annapolis.
- Baumann, C. 1978b. The effects of overwash on the vegetation of a Virginia barrier island. M.A. thesis. College of William and Mary, Williamsburg, VA. 104 pp.
- Bellis, V. J. 1992. Floristic continuity among the maritime forests of the Atlantic Coast of the United States. Pages 21-29 in: C. A. Cole and F. K. Turner, editors. Barrier island ecology of the mid-Atlantic Coast: A symposium. Technical Report NPS/SERCAHA/NRTR-93/04.
- Bennett, K. A., K. E. Clancy, C. M. Heckscher, W. A. McAvoy, E. F. Zuelke, and L. E. Broaddus. 1998. A Natural Heritage Survey of Cape Henlopen State Park, Sussex County, Delaware. Delaware Natural Heritage Program, Division of Fish and Wildlife, Department of Natural Resources and Environmental Control, Smyrna, DE. 136 pp.
- Berdine, M. A. 1998. Maryland vegetation classification. Maryland Department of Natural Resources, Annapolis, MD.
- Berdine, M. A., and A. M. A. Gould. 1999. Identification and protection of reference wetland natural communities in Maryland: Delmarva Bay Wetlands. The Biodiversity Program, Maryland Department of Natural Resources, Wildlife and Heritage Division. 87 pp.
- Bernard, J. M. 1963. Lowland forests of Cape May formation in southern New Jersey. *Bulletin of the New Jersey Academy of Science* 8:1-12.
- Bernard, J. M., and F. A. Bernard. 1971. Mature upland forests of Cape May County, New Jersey. *Bulletin of the Torrey Botanical Club* 98:167-171.
- Bertness, M. D. 1988. Peat accumulation and the success of marsh plants. *Ecology* 69:703-713.

- Bertness, M. D., L. Gough, and S. W. Shumway. 1992. Salt tolerances and the distribution of fugitive salt marsh plants. *Ecology* 73(5):1842-1851.
- Black, R. A., and R. N. Mack. 1976. *Tsuga canadensis* in Ohio: Synecological and phytogeographical relationships. *Vegetatio* 32(1):11-19.
- Blair, W. F. 1938. Ecological relationships of the mammals of the Bird Creek region, northeastern Oklahoma. *The American Midland Naturalist* 20:473-526.
- Borowitz, V. A., and A. G. Stephenson. 1985. Fruit composition and patterns of fruit dispersal of two *Cornus* spp. *Oecologia* 67:435-441.
- Boule, M. E. 1979. The vegetation of Fisherman Island, Virginia. *Castanea* 44:98-108.
- Bowman, P. 2000. Draft classification for Delaware. Unpublished draft. Delaware Natural Heritage Program.
- Bratton, S. P., and K. Davison. 1987. Disturbance and succession in Buxton Woods, Cape Hatteras, North Carolina. *Castanea* 52:166-179.
- Braun, E. L. 1950. Deciduous forests of eastern North America. Hafner Press, New York. 596 pp.
- Breden, T. F. 1988. A tidal swamp forest in New Jersey. *Bartonia* 54:146.
- Breden, T. F. 1989. A preliminary natural community classification for New Jersey. Pages 157-191 in: E. F. Karlin, editor. *New Jersey's rare and endangered plants and animals*. Institute for Environmental Studies, Ramapo College, Mahwah, NJ. 280 pp.
- Breden, T. F., Y. R. Alger, K. S. Walz, and A. G. Windisch. 2001. Classification of vegetation communities of New Jersey: Second iteration. Association for Biodiversity Information and New Jersey Natural Heritage Program, Office of Natural Lands Management, Division of Parks and Forestry, New Jersey Department of Environmental Protection, Trenton.
- Brown, J. H. Jr., C. A. Castaneda, and R. J. Hindle. 1982a. Floristic relationships and dynamics of hemlock (*Tsuga canadensis*) communities in Rhode Island. *Bulletin of the Torrey Botanical Club* 109:385-391.
- Brumback, W. E., and L. J. Mehrhoff. 1996. Flora Conservanda: New England. The New England Plant Conservation Program (NEPCoP) list of plants in need of conservation. In collaboration with R. W. Enser, S. C. Gawler, R. G. Popp, P. Somers, and D. D. Sperduto, with assistance from W. D. Countryman and C. B. Hellquist.
- Brush, G. S., C. Lenk, and J. Smith. 1980. The natural forests of Maryland: An explanation of the vegetation map of Maryland. *Ecological Monographs* 50:77-92.
- Buckholz, K., and R. E. Good. 1982. Compendium of New Jersey Pine Barrens literature. Division of Pinelands Research, Center for Coastal and Environmental Studies. Rutgers, The State University, New Brunswick, NJ.
- Buhlmann, K. A., J. C. Mitchell, and L. R. Smith. 1999. Descriptive ecology of the Shenandoah Valley sinkhole pond system in Virginia. *Banisteria* 13:23-51.
- Burk, C. J. 1968. A floristic comparison of lower Cape Cod, Massachusetts and the North Carolina Outer Banks. *Rhodora* 70:215-227.
- Burns, R. M., and B. H. Honkala, technical coordinators. 1990a. *Silvics of North America: Volume 1. Conifers*. USDA Forest Service. Agriculture Handbook 654. Washington, DC. 675 pp.
- Burns, R. M., and B. H. Honkala, technical coordinators. 1990b. *Silvics of North America. Volume 2: Hardwoods*. Agriculture Handbook 654. USDA Forest Service, Washington, DC. 877 pp.

- CAP [Central Appalachian Forest Working Group]. 1998. Central Appalachian Working group discussions. The Nature Conservancy, Boston, MA.
- Cahoon, D. R., and J. C. Stevenson. 1986. Production, predation, and decomposition in a low-salinity Hibiscus marsh. *Ecology* 67:1341-1350.
- Cain, S. A. 1936. The composition and structure of an oak woods, Cold Spring Harbor, Long Island, with special attention to sampling methods. *The American Midland Naturalist* 17:725-740.
- Cain, S. A., and W. T. Penfound. 1938. *Aceretum rubri*: The red maple swamp forest of central Long Island. *The American Midland Naturalist* 19:390-416.
- Caldwell, F. A. 1990. A floristic and vegetation analysis of a freshwater-tidal marsh on the Merrimack River, West Newbury, Massachusetts. Master's thesis, University of New Hampshire. 96 pp.
- Calhoun, A. J. K., J. E. Cormier, R. B. Owen, Jr., A. F. O'Connell, Jr., C. T. Roman, and R. W. Tiner, Jr. 1994. The wetlands of Acadia National Park and vicinity. Maine Agricultural and Forest Experiment Station Miscellaneous Publication 721. 108 pp.
- Campbell, C. S., and L. M. Eastman. 1978. Contributions to the vascular flora of Oxford County, Maine. *Rhodora* 80:309-315.
- Campbell, J. 2001. Native vegetation types of Appalachian Kentucky. Unpublished report. The Nature Conservancy, Lexington, KY. 210 pp.
- Campbell, J. J. N., A. C. Risk, V. A. Andrews, B. Palmer-Ball, and J. R. MacGregor. 1990. Cooperative inventory of endangered, threatened, sensitive, and rare species, Daniel Boone National Forest, Stearns Ranger District. USDA Forest Service. 170 pp.
- Campbell, Julian J. N. Personal communication. Kentucky Field Office, The Nature Conservancy.
- Chapman, K. A., D. A. Albert, and G. A. Reese. 1989. Draft descriptions of Michigan's natural community types. Michigan Department of Natural Resources, Lansing, MI. 35 pp.
- Chapman, V. J. 1937. A note on the salt marshes of Nova Scotia. *Rhodora* 39:53-57.
- Chrysler, M. A. 1930. The origin and development of the vegetation of Sandy Hook. *Bulletin of the Torrey Botanical Club* 57:163-176.
- Clampitt, C. A. 1991. The upland plant communities of Seashore State Park, Virginia Beach, Virginia. *Virginia Journal of Science* 42:419-435.
- Clancy, K. 1993a. Selected rare and historical vascular plants of Delaware. *Bartonia* 57:75-92.
- Clancy, K. 1993b. A preliminary classification of the natural communities of Delaware. Unpublished draft, Delaware Natural Heritage Inventory, Division of Parks and Recreation, Dover. 30 pp.
- Clancy, K. 1996. Natural communities of Delaware. Unpublished review draft. Delaware Natural Heritage Program, Division of Fish and Wildlife, Delaware Division of Natural Resources and Environmental Control, Smyrna, DE. 52 pp.
- Clark, J. R., and J. Benforado. 1981. Introduction. Pages 1-9 in: J. R. Clark and J. Benforado, editors. *Wetlands of bottomland hardwood forests*. Elsevier Scientific Publications, New York.
- Clark, J. S. 1986. Vegetation and land-use history of the William Floyd Estate, Fire Island National Seashore, Long Island, New York. USDI, National Park Service, North Atlantic Region, Office of Scientific Studies. 126 pp.
- Clovis, J. F. 1968. The vegetation of Smith Island, Virginia. *Castanea* 33:115-121.
- Collins, B. R., and K. H. Anderson. 1994. *Plant communities of New Jersey*. Rutgers University Press, New Brunswick, NJ. 287 pp.

- Comer, P. J., and D. A. Albert. 1997. Natural community crosswalk. Unpublished draft of February 20, 1997. Michigan Natural Features Inventory, Lansing, MI.
- Comer, P., D. Faber-Langendoen, R. Evans, S. Gawler, C. Josse, G. Kittel, S. Menard, M. Pyne, M. Reid, K. Schulz, K. Snow, and J. Teague. 2003. Ecological systems of the United States: A working classification of U.S. terrestrial systems. NatureServe, Arlington, VA.
- Comer, P., K. Goodin, G. Hammerson, S. Menard, M. Pyne, M. Reid, M. Robles, M. Russo, L. Sneddon, K. Snow, A. Tomaino, M. Tuffly. 2005. Biodiversity Values of Geographically Isolated Wetlands: An Analysis of 20 U.S. States. NatureServe, Arlington, VA.
- Conard, H. S. 1935. The plant associations of central Long Island. *The American Midland Naturalist* 16:433-516.
- Cooper, A. S. 1974. Salt marshes. In: H. T. Odum and B. J. Copeland, editors. *Coastal Ecological Systems of the United States. II.* The Conservation Foundation, Washington, DC.
- Cooper, A. W. 1963. A survey of the vegetation of the Toxaway River Gorge with some remarks about early botanical explorations and an annotated list of the vascular plants of the gorge area. *Journal of the Elisha Mitchell Scientific Society* 79:1-22.
- Cooper, A. W., and E. D. Waits. 1973. Vegetation types in an irregularly flooded salt marsh on the North Carolina Outer Banks. *Journal of the Elisha Mitchell Scientific Society* 89:78-91.
- Core, E. L. 1966. *Vegetation of West Virginia.* McClain Printing, Parsons, WV. 217 pp.
- Coulling, P. P. 2002. A preliminary classification of tidal marsh, shrub swamp, and hardwood swamp vegetation and assorted non-tidal, chiefly non-maritime, herbaceous wetland communities of the Virginia Coastal Plain. October 2002. Virginia Department of Conservation and Recreation, Division of Natural Heritage. Natural Heritage Technical Report 02-18. 30 pp.
- Coulling, P. P., and T. J. Rawinski. 1999. Classification of vegetation and ecological land units of the Piney River and Mt. Pleasant area, Pedlar Ranger District, George Washington and Jefferson National Forests, Virginia. Natural Heritage Technical Report 99-03, Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond.
- Coulling, Phil. Personal communication. Vegetation Ecologist. Department of Conservation & Recreation, 217 Governor St., Richmond, VA 23219.
- Cowardin, L. M., V. Carter, F. C. Golet, and E. T. LaRoe. 1979. Classification of wetlands and deepwater habitats of the United States. U.S. Fish and Wildlife Service, Biological Service Program. FWS/OBS-79/31. Washington, DC. 103 pp.
- Coxe, R. 2005. Prime Hook National Wildlife Refuge. Vegetation inventory. Unpublished report. Delaware Natural Heritage Program, Division of Fish and Wildlife, Smyrna.
- Curtis, J. T. 1959. *The vegetation of Wisconsin: An ordination of plant communities.* University of Wisconsin Press, Madison. 657 pp. [reprinted in 1987]
- DNHP [Delaware Natural Heritage Program]. 1998. A Natural Heritage survey of Cape Henlopen State Park, Sussex County, Delaware. Delaware Natural Heritage Program, Division of Fish and Wildlife, Department of Natural Resources and Environmental Control, Smyrna, DE. 136 p.
- Daiber, F. C., L. L. Thornton, K. A. Bolster, T. G. Campbell, O. W. Crichton, G. L. Esposito, D. R. Jones, and J. M. Tyranski. 1976. *An atlas of Delaware's wetlands and estuarine resources.* College of Marine Studies, University of Delaware, Newark. 528 pp.
- Damman, A. W. H. 1977. Geographical changes in the vegetation patterns of raised bogs in the Bay of Fundy region of Maine and New Brunswick. *Vegetatio* 35:137-151.

- Damman, A. W. H., and B. Kershner. 1977. Floristic composition and topographical distribution of the forest communities of the gneiss areas of western Connecticut. *Naturaliste Canadien* 104:23-45.
- Damman, A. W. H., and T. W. French. 1987. The ecology of peat bogs of the glaciated northeastern United States: A community profile. USDI Fish & Wildlife Service Biological Report 85(7.16). 100 pp.
- Davis, A. F., et al. 1992. A natural areas inventory of Delaware County, Pennsylvania. Pennsylvania Science Office of The Nature Conservancy. Middletown, PA. 110 pp.
- Dickson, J. G., and C. A. Segelquist. 1978. Winter bird populations in pine and pine-hardwood forest stands in east Texas. *Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies* 31:134-137.
- Dowhan, J. J., and R. Rozsa. 1989. Flora of Fire Island, Suffolk County, New York. *Bulletin of the Torrey Botanical Club* 116:265-282.
- Dunlop, D. A., and G. E. Crow. 1985. The vegetation and flora of the Seabrook Dunes with special reference to rare plants. *Rhodora* 87:471-486.
- EPA [Environmental Protection Agency]. 2004. Level III and IV Ecoregions of EPA Region 4. U.S. Environmental Protection Agency, National Health and Environmental Effects Research Laboratory, Western Ecology Division, Corvallis, OR. Scale 1:2,000,000.
- Eastern Ecology Working Group of NatureServe. No date. International Ecological Classification Standard: International Vegetation Classification. Terrestrial Vegetation. NatureServe, Boston, MA.
- Ecological Society of America. 2005. VegBank. Vegetation plot database of the Ecological Society of America's Panel on Vegetation Classification. Information available at: <http://vegbank.org/vegbank/general/info.html>.
- Edinger, G. J., D. J. Evans, S. Gebauer, T. G. Howard, D. M. Hunt, and A. M. Olivero, editors. 2002. Ecological communities of New York state. Second edition. A revised and expanded edition of Carol Reschke's ecological communities of New York state. (Draft for review). New York Natural Heritage Program, New York State Department of Environmental Conservation, Albany, NY.
- Egler, F. E. 1962. Ferns and flowering plants of Seashore State Park, Cape Henry, Virginia. New York State College of Forestry, Syracuse, NY. 60 pp.
- Ehrenfeld, J. G., and M. Gulick. 1981. Structure and dynamics of hardwood swamps in the New Jersey Pine Barrens: Contrasting patterns in trees and shrubs. *American Journal of Botany* 68:471-481.
- Elias, T. B. 1980. The complete trees of North America, field guide and natural history. Book Division, Times Mirror Magazines, Inc. 948 pp.
- Enser, R. 1993. Natural community classification for Rhode Island (draft). Rhode Island Natural Heritage Program. Providence, RI.
- Enser, R. 1999. Natural communities of Rhode Island. Unpublished draft, December 1999. 22 pp.
- Evans, M. 1991. Kentucky ecological communities. Draft report to the Kentucky Nature Preserves Commission. 19 pp.
- Eyre, F. H., editor. 1980. Forest cover types of the United States and Canada. Society of American Foresters, Washington, DC. 148 pp.
- FNAI [Florida Natural Areas Inventory]. 1990. Guide to the natural communities of Florida. Florida Natural Areas Inventory and Florida Department of Natural Resources, Tallahassee. 111 pp.
- FNAI [Florida Natural Areas Inventory]. 1992a. Natural communities. Unpublished document. The Nature Conservancy, Florida Natural Areas Inventory, Tallahassee. 6 pp.

- Faulkner, S. P., and W. H. Patrick, Jr. No date. Characterization of bottomland hardwood wetland transition zones in the lower Mississippi Valley. Unpublished document.
- Fender, F. S. 1937. The flora of Seven Mile Beach, New Jersey. *Bartonia* 19:23-41.
- Ferren, W. R., Jr., R. E. Good, R. Walker, and J. Arsenault. 1981. Vegetation and flora of Hog Island, a brackish wetland in the Mullica River, New Jersey. *Bartonia* 48:1-10.
- Ferren, W. R., Jr., and R. E. Good. 1977. Habitat, morphology and phenology of southern wild rice (*Zizania aquatica* L.) from the Wading River in New Jersey. *Bulletin of the Torrey Botanical Club* 104:392-399.
- Fike, J. 1999. Terrestrial and palustrine plant communities of Pennsylvania. Pennsylvania Natural Diversity Inventory. Pennsylvania Department of Conservation and Recreation. Bureau of Forestry. Harrisburg, PA. 86 pp.
- Flaccus, E. 1972. Vegetation natural areas of the hemlock - white pine - northern hardwood region of the eastern deciduous forest. USDI National Park Service. 541 pp.
- Fleming, G. P. 1985. A study of the dwarf pine forest and *Carex polymorpha* Muhl. on Panther Knob, West Virginia. Final report prepared for The Nature Conservancy, West Virginia Field Office. 149 pp.
- Fleming, G. P. 1998. Virginia natural community framework, version January 30, 1998. Unpublished document. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond. 6 pp.
- Fleming, G. P. 1999. Plant communities of limestone, dolomite, and other calcareous substrates in the George Washington and Jefferson national forests, Virginia. Natural Heritage Technical Report 99-4. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond. Unpublished report submitted to the USDA Forest Service. 218 pp. plus appendices.
- Fleming, G. P. 2001. Community types of Coastal Plain calcareous ravines in Virginia. Preliminary analysis and classification. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond, VA. 4 pp.
- Fleming, G. P. 2002a. Ecological communities of the Bull Run Mountains, Virginia: Baseline vegetation and floristic data for conservation planning and natural area stewardship. Natural Heritage Technical Report 02-12, Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond. Unpublished report prepared for Virginia Outdoors Foundation. 274 pp. plus appendices.
- Fleming, G. P. No date. Unpublished data. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond, VA.
- Fleming, G. P., P. P. Coulling, D. P. Walton, K. M. McCoy, and M. R. Parrish. 2001. The natural communities of Virginia: Classification of ecological community groups. First approximation. Natural Heritage Technical Report 01-1. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond, VA. Unpublished report. January 2001. 76 pp.
- Fleming, G. P., P. P. Coulling, K. D. Patterson, and K. M. McCoy. 2004. The natural communities of Virginia: Classification of ecological community groups. Second approximation. Natural Heritage Technical Report 04-01. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond, VA. [<http://www.dcr.virginia.gov/dnh/ncintro.htm>]
- Fleming, G. P., and N. E. Van Alstine. 1999. Plant communities and floristic features of sinkhole ponds and seepage wetlands in southeastern Augusta County, Virginia. *Banisteria* 13:67-94.
- Fleming, G. P., and P. P. Coulling. 2001. Ecological communities of the George Washington and Jefferson national forests, Virginia. Preliminary classification and description of vegetation types. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond, VA. 317 pp.

- Fleming, G. P., and W. H. Moorhead, III. 1996. Ecological land units of the Laurel Fork Area, Highland County, Virginia. Virginia Department of Conservation and Recreation, Division of Natural Heritage. Natural Heritage Technical Report 96-08. Richmond. 114 pp. plus appendices.
- Fleming, G. P., and W. H. Moorhead, III. 1998. Comparative wetlands ecology study of the Great Dismal Swamp, Northwest River, and North Landing River in Virginia. Natural Heritage Technical Report 98-9. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond. Unpublished report submitted to the U.S. Environmental Protection Agency. 181 pp. plus appendices.
- Fleming, G. P., and W. H. Moorhead, III. 2000. Plant communities and ecological land units of the Peter's Mountain area, James River Ranger District, George Washington and Jefferson national forests, Virginia. Natural Heritage Technical Report 00-07. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond. Unpublished report submitted to the USDA Forest Service. 195 pp. plus appendices.
- Fleming, Gary P. Personal communication. Ecologist, Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond, VA.
- Forman, R. T. T. 1979. Pine Barrens: Ecosystems and landscape. Academy Press, New York. 601 pp.
- Foti, T., M. Blaney, X. Li, and K. G. Smith. 1994. A classification system for the natural vegetation of Arkansas. *Proceedings of the Arkansas Academy of Science* 48:50-53.
- Foti, Tom. Personal communication. Ecologist. Arkansas Natural Heritage Commission, Little Rock.
- Gaertner, F. 1955. Honeylocust (*Gleditsia triacanthos* L.) in field shelterbelts of western Oklahoma. Unpublished M.S. thesis, Oklahoma State University, Stillwater.
- Gawler, S. C. 2001. Natural landscapes of Maine: Natural community profiles. Open (non-forested) types. Final review draft, July 2001. Maine Natural Areas Program. Department of Conservation. Augusta, ME.
- Gawler, S. C. 2002. Natural landscapes of Maine: A guide to vegetated natural communities and ecosystems. Maine Natural Areas Program, Department of Conservation, Augusta, ME. [in press]
- Gettman, R. W. 1974. A floristic survey of Sumter National Forest--The Andrew Pickens Division. M.S. thesis, Clemson University, Clemson, SC. 131 pp.
- Gibson, D. J., R. A. Zampella, and A. G. Windisch. 1999. New Jersey pine plains: The "true barrens" of the New Jersey Pine Barrens. Pages 52-66 in: R. C. Anderson, J. S. Fralish, and J. M. Baskin, editors. 1999. Savanna, barren, and rock outcrops plant communities of North America. Cambridge University Press, Cambridge.
- Glitzenstein, J. S., and D. R. Streng. 2004. Evaluating the NatureServe preliminary plant community classification for Francis Marion National Forest. Tall Timbers Research Station, Tallahassee, FL. Plus appendices and data.
- Godfrey, P. J., M. Benedict, and M. Soukup. 1978. A guide to the ecology of Cape Cod National Seashore (May 1978 draft). National Park Service Cooperative Research Unit, Institute for Man and Environment, University of Massachusetts, Amherst, MA .
- Golet, F. C. 1973. Wildlife wetland evaluations mode. In: J. S. Larson, editor. A guide to important characteristics and values of freshwater wetlands in the Northeast. Publication 31. Water Resources Research Center, University of Massachusetts, Amherst. 91 pp.
- Golet, F. C., A. J. K. Calhoun, W. R. DeRagon, D. J. Lowry, and A. J. Gold. 1993. Ecology of red maple swamps in the glaciated Northeast: A community profile. USDI Fish & Wildlife Service, Washington, DC. 151 pp.

- Good, R. E. 1965. Salt marsh vegetation, Cape May, New Jersey. *Bulletin of the New Jersey Academy of Science* 10:1-11.
- Good, R. E., and N. F. Good. 1975b. Vegetation and production of the Woodbury Creek and Hessian Run freshwater tidal marshes. *Bartonia* 43:38-45.
- Gordon, R. B. 1937a. The botanical survey of the Allegheny State Park. *New York State Museum Handbook* 17:23-88. State University of New York, Albany.
- Gordon, R. B. 1937b. A botanical survey of the southwestern section of the Allegheny State Park. *New York State Museum Handbook* 17:199-247. State University of New York, Albany.
- Gosner, K. L. 1979. A field guide to the Atlantic seashore: Invertebrates and seaweeds of the Atlantic coast from the Bay of Fundy to Cape Hatteras. Houghton Mifflin, Boston, MA.
- Grace, J. B., and R. G. Wetzel. 1981. Habitat partitioning and competitive displacement in cattail (*Typha*): Experimental field studies. *The American Midland Naturalist* 118:463-474.
- Greenall, J. A. 1996. Manitoba's terrestrial plant communities. Manitoba Conservation Data Centre MS Report 96-02.
- Greller, A. M. 1977. A classification of mature forests on Long Island, New York. *Bulletin of the Torrey Botanical Club* 104:376-382.
- Greller, A. M., R. E. Calhoon, and J. M. Mansky. 1978. Grace Forest: A mixed mesophytic stand on Long Island, New York. *Botanical Gazette* 139:482-489.
- Grossman, D. H., K. Lemon Goodin, and C. L. Reuss, editors. 1994. Rare plant communities of the conterminous United States: An initial survey. The Nature Conservancy. Arlington, VA. 620 pp.
- Grossman, D.H., D. Faber-Langendoen, A.S. Weakley, M. Anderson, P. Bourgeron, R. Crawford, K. Goodin, S. Landaal, K. Metzler, K. Patterson, M. Pyne, M. Reid, and L. Sneddon. 1998. International Classification of Ecological Communities: Terrestrial Vegetation of the United States. Vol. I and II. The Nature Conservancy, Arlington, VA.
- Hack, J. T., and J. C. Goodlett. 1960. Geomorphology and forest ecology of a mountain region in the central Appalachians. USDI Geologic Survey. Professional Paper 347.
- Haines, A. 2001. *Eriocaulon parkeri* (Parker's Pipewort) conservation and research plan. New England Plant Conservation Program, Framingham, MA. [<http://www.newfs.org>]
- Harris, A. G., S. C. McMurray, P. W. C. Uhlig, J. K. Jeglum, R. F. Foster, and G. D. Racey. 1996. Field guide to the wetland ecosystem classification for northwestern Ontario. Ontario Ministry of Natural Resources, Northwest Science and Technology, Thunder Bay, Ontario. Field guide FG-01. 74 pp. plus appendix.
- Harrison, J. W. 2001. Herbaceous tidal wetland communities of Maryland's eastern shore: Identification, assessment and monitoring. Report submitted to the U.S. EPA (Clean Water Act 1998 State Wetlands Protection Development Grant Program). Biodiversity Program, Maryland Department of Natural Resources, Wildlife and Heritage Division. 30 June 2001. [U.S. EPA Reference Wetland Natural communities of Maryland's Herbaceous Tidal Wetlands Grant #CD993724].
- Harrison, J. W. Personal communication. State Community Ecologist, Maryland Wildlife and Heritage Division, Department of Natural Resources, Tawes State Office Building, E-1, Annapolis, MD 21401.
- Harrison, J. W., P. Stango, III, and M. C. Aguirre. 2004. Forested tidal wetland communities of Maryland's eastern shore: Identification, assessment, and monitoring. Unpublished report submitted to the Environmental Protection Agency. Maryland Department of Natural Resources, Natural Heritage Program, Annapolis. 96 pp.

- Harrison, J. W., and P. Stango, III. 2003. Shrubland tidal wetland communities of Maryland's Eastern Shore: Identification, assessment and monitoring. Maryland Natural Heritage Program, Maryland Department of Natural Resources, Annapolis. 118 pp.
- Harrison, J. W., compiler. 2004. Classification of vegetation communities of Maryland: First iteration. A subset of the International Classification of Ecological Communities: Terrestrial Vegetation of the United States, NatureServe. Maryland Natural Heritage Program, Maryland Department of Natural Resources, Annapolis. 243 pp.
- Harshberger, J. W. 1900. An ecological study of the New Jersey strand flora. *Proceedings of the Academy of Natural Science Philadelphia* 52:623-671.
- Harshberger, J. W. 1916. *The vegetation of the New Jersey Pine Barrens*. Reprinted 1970. Dover Publications, Inc., New York. 329 pp.
- Hart T. [1990]. Hudson River significant tidal habitats: A guide to the functions, values and protection of the river's natural resources. New York State Department of State, Division of Coastal Resources and waterfront revitalization Albany, NY. 184 pp.
- Harvill, A. M., Jr. 1965. The vegetation of Parramore Island, Virginia. *Castanea* 30:226-228.
- Harvill, A. M., Jr. 1967. The vegetation of Assateague Island, Virginia. *Castanea* 32:105-108.
- Heckscher, C. M., W. A. McAvoy, and K. Clancy. 1995. Biological assessment of the Milford Neck Preserve. Division of Fish and Wildlife, Department of Natural Resources and Environmental Control, Delaware Natural Heritage Program, Smyrna, DE. 29 pp.
- Heckscher, S. 1994. The vegetation of the Glades Region, Cumberland County, New Jersey. *Bartonia* 58:101-113.
- Higgins, E. A. T., R. D. Rappleye, and R. G. Brown. 1971. The flora and ecology of Assateague Island. University of Maryland Experiment Station Bulletin A-172. 70 pp.
- Hill, A. F. 1923. The vegetation of the Penobscot Bay region, Maine. *Proceedings of the Portland Society of Natural History* 3:307-438.
- Hill, S. R. 1986. An annotated checklist of the vascular flora of Assateague Island (Maryland and Virginia). *Castanea* 5:265-305.
- Hoagland, B. 2000. The vegetation of Oklahoma: A classification for landscape mapping and conservation planning. *The Southwestern Naturalist* 45(4):385-420.
- Hoagland, B. W. 1997. Preliminary plant community classification for Oklahoma. Unpublished draft document, version 35629. University of Oklahoma, Oklahoma Natural Heritage Inventory, Norman. 47 pp.
- Homoya, Michael. Personal communication. Indiana Natural Heritage Data Center. Division of Nature Preserves, Department of Natural Resources, 402 West Washington Street, Room W267, Indianapolis, IN 46204. 317/232-4052. Personal communication with S. L. Neid, MRO, March/April, 1997.
- Hough, A. F. 1943. Soil factors and stand history in a virgin forest valley on the northern Allegheny Plateau. *Soil Science* 56:19-28.
- Hough, A. F., and R. D. Forbes. 1943. The ecology and silvics of forests in the high Plateaus of Pennsylvania. *Ecological Monographs* 13:300-320.
- Hunt, D. 1997a. Long Island oak forest project: Classification justification. Unpublished materials. New York Natural Heritage Program, Latham, NY.

- Hunt, D. 1997b. Classification of brackish interdunal swales. Unpublished materials. New York Natural Heritage Program, Latham, NY.
- Hunt, D. 1998. Official NY designation of red maple - sweetgum swamp community. Unpublished memorandum. New York Natural Heritage Program, Latham, NY. 1 p. plus attachments.
- Hunt, D. M. 1999. Natural community descriptions and specifications: Communities known or suspected from Adirondack Nature Conservancy. Unpublished report. New York Natural Heritage Program, Albany, NY. 272 pp.
- Hunt, D. M. 2000. Element global ranking form: Brackish Meadow. New York Natural Heritage Program, February 25, 2000.
- Hupp, C. R. 1982. Stream-grade variation and riparian forest ecology along Passage Creek, Virginia. *Bulletin of the Torrey Botanical Club* 109:488-499.
- Hupp, C. R. 1983. Vegetation pattern on channel features in the Passage Creek Gorge, Virginia. *Castanea* 48:62-72.
- Hupp, C. R. 1986. Upstream variation in bottomland vegetation patterns, northwestern Virginia. *Bulletin of the Torrey Botanical Club* 4:421-430.
- INAI [Iowa Natural Areas Inventory]. No date. Vegetation classification of Iowa. Iowa Natural Areas Inventory, Iowa Department of Natural Resources, Des Moines.
- Jenkins, D. 1974. Natural areas of the Chesapeake Bay region: Ecological priorities. Smithsonian Institute, Ecology Program, Center for Natural Areas Ecology.
- Johnson, A. F. 1981b. Plant communities of the Napeague Dunes. *Bulletin of the Torrey Botanical Club* 108:76-84.
- Johnson, A. F. 1985b. A guide to the plant communities of the Napeague Dunes, Long Island, New York. Mad Printers, Mattituck, NY. 58 pp. plus plates.
- Jones, S. B., Jr., and N. C. Coile. 1988. The distribution of the vascular flora of Georgia. Department of Botany, University of Georgia, Athens.
- Jones, S. M., D. H. Van Lear, and S. K. Cox. 1981b. Major forest community types of the Savannah River Plant: A field guide. USDE Savannah River Plant, National Environmental Research Park Program. Report No. SRO-NERP-9. 79 pp. plus 24 illustrations.
- Jordan, M. J., W. A. Patterson, III, and A. G. Windisch. 2003. Conceptual ecological models for the Long Island pine barrens. *Forest Ecology and Management*. [in press]
- Karlin, E. 1988. Report on New Jersey conifer swamp study. Unpublished report to the New Jersey Natural Heritage Program.
- Karlin, E. F., and L. M. Lynn. 1988. Dwarf-shrub bogs of the southern Catskill Mountain region of New York State: Geographic changes in the flora of peatlands in northern New Jersey and southern New York. *Bulletin of the Torrey Botanical Club* 115:209-217.
- Kartesz, J. T. 1999. A synonymized checklist and atlas with biological attributes for the vascular flora of the United States, Canada, and Greenland. First edition. In: J. T. Kartesz and C. A. Meacham. *Synthesis of the North American Flora, Version 1.0*. North Carolina Botanical Garden, Chapel Hill, NC.
- Kearsley, J. 1999a. Non-forested acidic peatlands of Massachusetts. Massachusetts Natural Heritage & Endangered Species Program, Massachusetts Division of Fisheries & Wildlife, Wetborough. June 1999. Unpublished report.
- Kern, M. J. 1985. T15R9 Aroostook County. A natural resources inventory. Bureau of Public Lands, Department of Conservation. State Planning Office, Augusta, Me. 169 pp.

- Klemas, V., F. C. Daiber, D. S. Bartlett, O. W. Crichton, and A. O. Fornes. 1973. Coastal vegetation of Delaware. University of Delaware, College of Marine Studies. 27 pp.
- Klimas, C. V. 1988b. Forest vegetation of the leveed floodplain of the lower Mississippi River. U.S. Army Corps of Engineers, Waterways Experimental Station, Lower Mississippi River Environmental Program. Report No. 11. Vicksburg, MS. 281 pp.
- Klimas, C. V., C. O. Martin, and J. W. Teaford. 1981. Impacts of flooding regime modification on wildlife habitats of bottomland hardwood forests in the lower Mississippi. U.S. Army Corps of Engineers, Waterways Experimental Station and Environmental Lab. Technical Report EL-81-13. Vicksburg, MS. 137 pp. plus appendix.
- Klotz, L. H. 1986. The vascular flora of Wallops Island and Wallops Mainland, Virginia. *Castanea* 51:306-326.
- Kuchler, A. W. 1956. Notes on the vegetation of southeastern Mount Desert Island, Maine. *University of Kansas Science Bulletin* 38:335-392.
- Kuchler, A. W. 1964. Potential natural vegetation of the conterminous United States. American Geographic Society Special Publication 36. New York, NY. 116 pp.
- Kunsman, J. 1994. A survey of the aquatic vascular plants of the upper Delaware River. Unpublished report to the National Park Service. Pennsylvania Science Office of The Nature Conservancy. Middletown, PA. 322 pp.
- Laderman, A. D. 1989. The ecology of the Atlantic white cedar wetlands: A community profile. USDI Fish and Wildlife Service. Biological Report 85(7.21). 114 pp.
- Lea, C. 2000. Plant communities of the Potomac Gorge and their relationship to fluvial factors. M.S. thesis, George Mason University. Fairfax, VA. 219 pp.
- Lea, C. 2002b. Vegetation classification of Assateague Island National Seashore, Addendum (version 2) - March 1, 2002. Unpublished draft. National Park Service. 31 pp.
- Lea, C. 2003. Vegetation types in the National Capital Region Parks. Draft for review by NatureServe, Virginia Natural Heritage, West Virginia Natural Heritage, Maryland Natural Heritage, and National Park Service. March 2003. 140 pp.
- Leahy, Mike. Personal communication. Missouri Natural Heritage Database, Missouri Department of Conservation, Jefferson City.
- Lee, H., W. Bakowsky, J. Riley, J. Bowles, M. Puddister, P. Uhlig, and S. McMurray. 1998. Ecological land classification for southern Ontario: First approximation and its application. Ontario Ministry of Natural Resources, Southcentral Science Section, Science Development and Transfer Branch. SCSS Field Guide FG-02.
- Little, S. 1974. Effects of fire on temperate forests: Northeastern United States. Chapter 1 in: T. T. Kozlowski and C. E. Ahlgren, editors. *Fire and Ecosystems*. Academic Press, New York.
- Lundgren, J. 1999a. Lower New England - Northern Piedmont Ecoregion Forest Classification. December 1999 Draft. 63 pp.
- Lundgren, J. 2000. Lower New England - Northern Piedmont Ecoregion Forest Classification. The Nature Conservancy, Conservation Science, Boston, MA. 72 pp.
- Lundgren, J. A. 1998. Natural communities of coastal Massachusetts: Inventory and assessment. Massachusetts Department of Fisheries and Wildlife Natural Heritage and Endangered Species Program, Boston, MA.

- Lundgren, J., B. Hammond, J. Stone, and L. Sneddon. 2000. Vegetation classification and mapping of Nantucket Island, Massachusetts. Final Draft. The Nature Conservancy, March 2000. 59 pp.
- Lundgren, J., editor. 2001. Plant communities of the High Allegheny Plateau Ecoregion. Draft revisions to the National Vegetation Classification, March 2000 subset. Natural Heritage Central Databases. The Association for Biodiversity Information, Arlington, VA, and The Nature Conservancy, Eastern Regional Office, Boston, MA. 71 pp. plus tables.
- Lutz, H. J. 1930. The vegetation of Heart's Content, a virgin forest in northwestern Pennsylvania. *Ecology* 11:1-29.
- Lynn, L. M., and E. F. Karlin. 1985. The vegetation of the low-shrub bogs of northern New Jersey and adjacent New York: Ecosystems at their southern limit. *Bulletin of the Torrey Botanical Club* 112:436-444.
- MENHP [Maine Natural Heritage Program]. 1991. Natural landscapes of Maine: A classification of ecosystems and natural communities. Unpublished document. Office of Comprehensive Planning, Maine Natural Heritage Program, Augusta. 77 pp.
- MNNHP [Minnesota Natural Heritage Program]. 1993. Minnesota's native vegetation: A key to natural communities. Version 1.5. Minnesota Department of Natural Resources, Natural Heritage Program, St. Paul, MN. 110 pp.
- Major, C. S., C. Bailey, J. Donaldson, R. McCoy, C. Nordman, M. Williams, and D. Withers. 1999. An ecological inventory of selected sites in the Cherokee National Forest. Tennessee Department of Environment and Conservation, Tennessee Division of Natural Heritage. Cost Share Agreement #99-CCS-0804-001. Nashville, TN.
- Malter, J. L. 1977. The flora of Citico Creek Wilderness Study Area, Cherokee National Forest, Monroe County, Tennessee. M.S. thesis, University of Tennessee, Knoxville. 116 pp.
- Martin, W. E. 1959b. The vegetation of Island Beach State Park, New Jersey. *Ecological Monographs* 29:1-46.
- Martin, W. H. 1975. The Lilley Cornett Woods: A stable mixed mesophytic forest in Kentucky. *Botanical Gazette* 136:171-183.
- Marye, W. B. 1920. The old Indian road. *Maryland Historical Magazine* 15:107-124, 208-229, 345-395.
- Marye, W. B. 1955a. The great Maryland barrens. *Maryland Historical Magazine* 50:11-23.
- Marye, W. B. 1955b. The great Maryland barrens. *Maryland Historical Magazine* 50:124-142.
- Marye, W. B. 1955c. The great Maryland barrens. *Maryland Historical Magazine* 50:234-253.
- Mayberry, Kathleen P., editor. 1999. Seeing the Forest and the Trees: Ecological Classification for Conservation. The Nature Conservancy, Arlington, Virginia.
- McAvoy, W., and K. Clancy. 1994. Community classification and mapping criteria for Category I interdunal swales and coastal plain pond wetlands in Delaware. Final Report submitted to the Division of Water Resources in the Department of Natural Resources and Environmental Control. 47 pp.
- McAvoy, William. Personal communication. Botanist, Delaware Natural Heritage Program, Delaware Division of Fish & Wildlife, Department of Natural Resources and Environmental Control, Smyrna, DE.
- McCormick, J. 1979. The vegetation of the New Jersey Pine Barrens. In: R. T. T. Formann, editor. *Pine Barrens: Ecosystem and landscape*. Academic Press, New York.
- McCormick, J., R. R. Grant, Jr., and R. Patrick. 1970. Two studies of Tinicum Marsh. In: R. McCormick. *The natural features of Tinicum Marsh, with particular emphasis on vegetation*. The Conservation Foundation. 104 pp.

- McCormick, J., and T. Ashbaugh. 1972. Vegetation of a section of Oldmans Creek Tidal Marsh and related areas in Salem and Gloucester counties, New Jersey. *Bulletin of the New Jersey Academy of Science* 17:31-37.
- McCoy, D. A. 1958. Vascular plants of Pontotoc County, Oklahoma. *American Midland Naturalist* 59:371-396.
- McCoy, K. M., and G. P. Fleming. 2000. Ecological communities of U.S. Army Garrison, Fort Belvoir, Fort Belvoir, Virginia. Natural Heritage Technical Report 00-08, Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond. Unpublished report submitted to the U.S. Army. 156 pp. plus appendices.
- McDonald, A. 1938. Erosion and its control in Oklahoma Territory. Miscellaneous Publication 301, U.S. Department of Agriculture, Washington, DC.
- McDonnell, M. J. 1979. The flora of Plum Island, Essex County, Massachusetts. University of New Hampshire, Agricultural Experiment Station. Station Bulletin No. 513. Durham, NH. 110 pp.
- McIntosh, R. P. 1972. Forests of the Catskill Mountains, New York. *Ecological Monographs* 42:143-161.
- McWilliams, W. H., and J. F. Rosson, Jr. 1990. Composition and vulnerability of bottomland hardwood forests of the Coastal Plain province in the south central United States. *Forest Ecology and Management* 33/34:485-501.
- Meininger, J. 1998. Forest communities of Zekiah Swamp Nontidal Wetland of Special State Concern. Wildlife and Heritage Division, Maryland Department of Natural Resources. Annapolis, MD.
- Metzler, K. J., and J. Barrett. 1992. Connecticut community classification. Unpublished draft. Connecticut Department of Environmental Protection, Natural Resources Center, Natural Diversity Database, Hartford.
- Metzler, K. J., and J. P. Barrett. 2001. Vegetation classification for Connecticut. Draft 5/21/2001. Connecticut Department of Environmental Protection, Natural Resources Center, Natural Diversity Database, Hartford.
- Metzler, K. J., and J. P. Barrett. 2004. Vegetation classification for Connecticut. Draft. State Geological and Natural History Survey of Connecticut, Department of Environmental Protection, Hartford, CT.
- Metzler, K. J., and N. Barrett. 1982. National wetlands inventory. Unpublished report submitted to USDI Fish & Wildlife Service. 32 pp.
- Metzler, K., and J. Barrett. 1996. Vegetation classification for Connecticut organized into the modified UNESCO hierarchy. Unpublished review draft. Connecticut Natural Diversity Database. Hartford, CT. 48 pp.
- Metzler, K., and R. Rosza. 1982. Vegetation of fresh and brackish tidal marshes in Connecticut. *Newsletter of the Connecticut Botanical Society* 10(1):1-3.
- Midwestern Ecology Working Group of NatureServe. No date. International Ecological Classification Standard: International Vegetation Classification. Terrestrial Vegetation. NatureServe, Minneapolis, MN.
- Miller, W. R., and F. E. Egler. 1950. Vegetation of the Wequetequock-Pawcatuck tidal-marshes, Connecticut. *Ecological Monographs* 20:143-172.
- Moore, B., and N. Taylor. 1927. An ecological study of the vegetation of Mount Desert Island, Maine. *Brooklyn Botanical Garden Memoirs* 3:1-151.
- Moore, K. A., D. J. Wilcox, and R. J. Orth. 2000. Analysis of the abundance of submersed aquatic vegetation communities in the Chesapeake Bay. *Estuaries* 23:115-127.

- Motzkin, G. 1991. Atlantic white cedar wetlands of Massachusetts. Massachusetts Agricultural Experiment Station, University of Massachusetts. Research Bulletin 731. 53 pp.
- Motzkin, G. 1994. Calcareous fens of western New England and adjacent New York State. *Rhodora* 96(885):44-68.
- Motzkin, G., and D. R. Foster. 2002. Grasslands, heathlands and shrublands in coastal New England: Historical interpretations and approaches to conservation. *Journal of Biogeography* 29:1569-1590.
- Moul, E. T. 1969. Flora of Monomoy Island, Massachusetts. *Rhodora* 71:18-28.
- Moul, E. T. 1973. Marine flora and fauna of the northeastern United States: Higher plants of the marine fringe. USDC National Oceanographic and Atmospheric Administration. Technical Report NMFS CIRC-384. Seattle, WA. 61 pp.
- Mulholland, P. J., and D. R. Lenat. 1992. Streams of the southeastern Piedmont, Atlantic drainage. Pages 193-231 in: C. T. Hackney, S. M. Adams, and W. H. Martin, editors. *Biodiversity of the southeastern United States: Aquatic communities*. John Wiley and Sons, New York.
- NAP [Northern Appalachian-Boreal Forest Working Group]. 1998. Northern Appalachian-Boreal Working group discussions. The Nature Conservancy, Boston, MA.
- NDNHI [North Dakota Natural Heritage Inventory]. No date. Vegetation classification of North Dakota. North Dakota Natural Heritage Inventory, North Dakota Parks & Recreation Department, Bismarck.
- NJNHP [New Jersey Natural Heritage Program]. No date. Unpublished data. New Jersey Natural Heritage Program, Office of Lands Management, Trenton, NJ.
- Natureserve. 2004. Central Ecology Data Standards: High-Priority and Other Reported Fields. Arlington, VA.
- NatureServe Ecology - Southeastern United States. No date. Unpublished data. NatureServe, Durham, NC.
- NatureServe Ecology - Southeastern United States. No date. Unpublished data. NatureServe, Durham, NC.
- Nelson, B. W., and L. K. Fink. 1980. Geological and botanical features of sand beach in Maine. Bulletin No. 14. Maine Sea Grant Publications. 163 pp.
- Nelson, D. J., and D. C. Scott. 1962. Role of detritus in the productivity of a rock outcrop community in a Piedmont stream. *Limnology and Oceanography* 7:396-413.
- Nelson, J. B. 1986. The natural communities of South Carolina: Initial classification and description. South Carolina Wildlife and Marine Resources Department, Division of Wildlife and Freshwater Fisheries, Columbia, SC. 55 pp.
- Newbold, A. 1993. Report of wetlands vegetation study, 1993, Valley Forge National Historical Park. Unpublished report. 19 pp.
- Newbold, A. 1996. Report on the Mount Misery and Mount Joy vegetation study, 1996, Valley Forge National Historical Park. Unpublished report. 14 pp.
- Nichols, G. E. 1920. The vegetation of Connecticut: III. The associations of depositing areas along the seacoast. *Bulletin of the Torrey Botanical Club* 47:511-548.
- Nichols, W. F., J. M. Hoy, and D. D. Sperduto. 2001. Open riparian communities and riparian complexes in New Hampshire. New Hampshire Natural Heritage Inventory, DRED Division of Forests and Lands, Concord, NH. 82 pp. plus appendices.
- Niering, W. A. 1953. The past and present vegetation of High Point State Park, New Jersey. *Ecological Monographs* 23:127-148.

- Niering, W. A., and F. E. Egler. 1966. The natural area of the Audubon Center of Greenwich. The Vegetation of Connecticut Natural Areas No. 2, State Geological and Natural History Survey of Connecticut. Hartford, CT. 20 pp.
- Niering, W. A., and R. S. Warren. 1977. Our dynamic tidal marshes: Vegetation changes as revealed by peat analysis. The Connecticut Arboretum Bulletin 22.
- Niering, W. A., and R. S. Warren. 1980. Vegetation patterns and processes in New England salt marshes. *Bioscience* 30:301-307.
- Nixon, S. W. 1982. The ecology of New England high salt marshes: A community profile. USDI Fish & Wildlife Service. FWS/OBS-81/55. 70 pp.
- Northern Appalachian Ecology Working Group. 2000. Northern Appalachian / Boreal Ecoregion community classification (Review Draft). The Nature Conservancy, Eastern Conservation Science Center, Boston, MA. 117 pp. plus appendices.
- OHNHD [Ohio Natural Heritage Database]. No date. Vegetation classification of Ohio. Ohio Natural Heritage Database, Division of Natural Areas and Preserves, Ohio Department of Natural Resources, Columbus.
- Oberholster, C. 1993. Preliminary list of natural communities of Alabama. Unpublished document. Alabama Department Conservation and Natural Resources, Natural Heritage Section, Montgomery, AL. 6 pp.
- Odum, W. E. 1988. Comparative ecology of tidal freshwater and salt marshes. *Annual Review of Ecological Systems* 19:147-176.
- Odum, W. E., T. J. Smith, III, J. K. Hoover, and C. C. McIvor. 1984. The ecology of tidal freshwater marshes of the United States east coast: A community profile. USDI Fish & Wildlife Service. FWS/OBS-83/17. 176 pp.
- Odum, W. E., and T. J. Smith. 1981. Ecology of tidal, low salinity ecosystems. Pages 36-44 in: R. C. Carey, P. S. Markovits, and J. B. Kirkwood, editors. Proceedings of the workshop on coastal ecosystems of the southeastern United States. USDI Fish & Wildlife Service, Office of Biological Services. Report No. FWS/OBS-80/59. Washington, DC.
- Ohmann, L. F., and M. F. Buell. 1968. Forest vegetation of the New Jersey highlands. *Bulletin of the Torrey Botanical Club* 95:287-298.
- Ohmann, L. F., and P. R. Ream. 1971. Wilderness ecology: Virgin plant communities of the Boundary Waters Canoe Area. USDA Forest Service, North Central Forest Experiment Station. Research Paper NC-63. St. Paul, MN. 35 pp.
- Olsson, H. 1979. Vegetation of the New Jersey Pine Barrens: A phytosociological classification. Pages 245-263 in: R. T. T. Forman, editor. Pine Barrens: Ecosystem and landscape. Academic Press, New York.
- Orth, R. J., and K. A. Moore. 1988. Distribution of *Zostera marina* L. and *Ruppia maritima* L. *sensu lato* along depth gradients in the lower Chesapeake Bay, USA. *Aquatic Botany* 32:291-305.
- Palmer-Ball, B., Jr., J. J. N. Campbell, M. E. Medley, D. T. Towles, J. R. MacGregor, and R. R. Cicerello. 1988. Cooperative inventory of endangered, threatened, sensitive and rare species, Daniel Boone National Forest, Somerset Ranger District. USDA Forest Service, Daniel Boone National Forest, Berea, KY. 244 pp.
- Patterson, K. D., C. J. Ulrey, and J. Drake. 1999. Vegetation classification of Great Smoky Mountains National Park: Cades Cove and Mount Le Conte quadrangles. Unpublished report submitted to BRD-NPS Vegetation Mapping Program. The Nature Conservancy, Chapel Hill, NC.

- Patterson, Karen D. Personal communication. Ecologist, Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond, VA.
- Patterson, W. B., and H. R. DeSelm. 1989. Classification of forest vegetation of the bottomlands of west Tennessee. University of Tennessee, Department of Biological Sciences, Knoxville, and Tennessee Department of Conservation, Ecological Services Division. Report for Contract No. 89-3347. Nashville. 151 pp.
- Peet, R. K., T. R. Wentworth, M. P. Schafale, and A.S. Weakley. 2002. Unpublished data of the North Carolina Vegetation Survey. University of North Carolina, Chapel Hill.
- Penfound, W. T. 1952. Southern swamps and marshes. *Botanical Review* 7:413-446.
- Penfound, W. T. 1953. Plant communities of Oklahoma lakes. *Ecology* 34:561-583.
- Perles, S. J., G. S. Podniesinski, W. A. Millinor, and L. A. Sneddon. 2005c. Vegetation classification and mapping at Gettysburg National Military Park and Eisenhower National Historic Park. Draft Technical Report NPS/NER/NRTR--XXXX/XXX. National Park Service. Philadelphia, PA.
- Perles, S., G. Podniesinski, and J. Wagner. 2004. Classification, assessment and protection of non-forested floodplain wetlands of the Susquehanna drainage. Report to the U.S. Environmental Protection Agency and Pennsylvania Department of Conservation and Natural Resources. Pennsylvania Natural Heritage Program, Harrisburg. 128 pp.
- Perles, Stephanie. Personal communication. Ecologist, Pennsylvania Natural Heritage Program (PNHP-East), Harrisburg.
- Podniesinski, G. S. 2005. Draft Delaware Water Gap National Recreation Area descriptions of dry ridgetops and grassland types. Unpublished report. Pennsylvania Natural Heritage Program.
- Podniesinski, G. S., S. J. Perles, W. A. Millinor, and L. A. Sneddon. 2006. Vegetation classification and mapping at Delaware Water Gap National Recreation Area. Technical Report NPS/NER/NRTR--XXXX/XXX. National Park Service. Philadelphia, PA.
- Podniesinski, G., A. Leimanis, and J. Ebert. 1999. Unpublished data. Serpentine Plant Community Classification. Western Pennsylvania Conservancy, Pittsburgh, PA. 14 pp.
- Podniesinski, G., and G. Wagner. 2002. Classification, assessment, and protection of forested floodplain wetlands of the Susquehanna drainage. Report submitted to U.S. Environmental Protection Agency and the Pennsylvania Department of Conservation and Natural Resources by the Western Pennsylvania Conservancy, Pittsburgh, PA, and The Nature Conservancy, Middletown, PA. 159 pp.
- Podniesinski, Greg. Personal communication. Community Ecologist, Pennsylvania Natural Heritage Program (PNHP-East), Harrisburg.
- Poiani, K. A., B.D. Richter, M.G. Anderson, and H.E. Richter. 2000. Biodiversity conservation at multiple scales: Functional sites, landscapes and networks. *Bioscience* 50: 133-146.
- Putnam, J. A. 1951. Management of bottomland hardwoods. USDA Forest Service, Southern Forest Experiment Station. Occasional Paper No. 116. New Orleans, LA.
- Putnam, J. A., G. M. Furnival, and J. S. McKnight. 1960. Management and inventory of southern hardwoods. USDA Forest Service. Handbook 181. Washington, DC. 102 pp.
- Pyne, M. 1994. Tennessee natural communities. Unpublished document. Tennessee Department of Conservation, Ecology Service Division, Nashville. 7 pp.
- RINHP [Rhode Island Natural Heritage Program]. No date. Natural communities of Rhode Island. Rhode Island Natural Heritage Program, Department of Environmental Management, Providence.

- Racine, C. H. 1966. Pine communities and their site characteristics in the Blue Ridge escarpment. *Journal of the Elisha Mitchell Scientific Society* 82:172-181.
- Radis, R. 1986. Rare and endangered plant species within the New Jersey portion of the Delaware Water Gap National Recreation Area. Technical Report. National Park Service. Philadelphia, PA.
- Rawinski, T. 1984. Natural community description abstract - southern New England calcareous seepage swamp. Unpublished report. The Nature Conservancy, Boston, MA. 6 pp.
- Rawinski, T. J. 1988. Ecology forum: Notes on riverside vegetation. *The Nature Conservancy News* 38:24-25.
- Rawinski, T. J. 1992. A classification of Virginia's indigenous biotic communities: Vegetated terrestrial, palustrine, and estuarine community classes. Unpublished document. Virginia Department of Conservation and Recreation, Division of Natural Heritage. Natural Heritage Technical Report No. 92-21. Richmond, VA. 25 pp.
- Rawinski, T. J. 1997. Vegetation ecology of the Grafton Ponds, York County, Virginia, with notes on waterfowl use. Natural Heritage Technical Report 97-10. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond. 42 pp. plus appendix.
- Rawinski, T. J., G. P. Fleming, and F. V. Judge. 1994. Forest vegetation of the Ramsey's Draft and Little Laurel Run Research Natural Areas, Virginia: Baseline ecological monitoring and classification. Natural Heritage Technical Report 94-14. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond. 45 pp. plus appendices.
- Rawinski, T. J., K. N. Hickman, J. Waller-Eling, G. P. Fleming, C. S. Austin, S. D. Helmick, C. Huber, G. Kappesser, F. C. Huber, Jr., T. Bailey, and T. K. Collins. 1996. Plant communities and ecological land units of the Glenwood Ranger District, George Washington and Jefferson national forests, Virginia. Virginia Department of Conservation and Recreation, Division of Natural Heritage. Natural Heritage Technical Report 96-20. Richmond. 65 pp. plus appendices.
- Redfield, A. C. 1972. Development of a New England salt marsh. *Ecological Monographs* 42(2):201-237.
- Reschke, C. 1990. Ecological communities of New York State. New York Natural Heritage Program. New York State Department of Environmental Conservation. Latham, NY. 96 pp.
- Rheinhardt, R. 1992. A multivariate analysis of vegetation patterns in tidal freshwater swamps of lower Chesapeake Bay, USA. *Bulletin of the Torrey Botanical Club* 119:192-207.
- Rheinhardt, R. D. 1991. Vegetation ecology of tidal freshwater swamps of the lower Chesapeake Bay, USA.
- Robichaud, B., and M. F. Buell. 1973. *Vegetation of New Jersey*. Rutgers University Press, New Brunswick, NJ. 340 pp.
- Rozsa, R., and K. Metzler. No date. Plant communities of Mashomak. Pages 101-161 in: Mashomak Preserve Master Plan. The Nature Conservancy unpublished report.
- Russell, E. W. B., and A. E. Schuyler. 1988. Vegetation and flora of Hopewell Furnace National Historic Site, eastern Pennsylvania. *Bartonia* 54:124-143.
- Saltonstall, K. 2002. Cryptic invasion by a non-native genotype of the common reed, *Phragmites australis*, into North America. *Proceedings of the National Academy of Science* 99:2445-2449.
- Schafale, M. 1998a. Fourth approximation guide. Mountain wetlands. February 1998 draft. North Carolina Natural Heritage Program, Raleigh.
- Schafale, M. 1998b. Fourth approximation guide. High mountain communities. March 1998 draft. North Carolina Natural Heritage Program, Raleigh.

- Schafale, M. 2000. Fourth approximation guide. Coastal Plain. January 2000 draft. North Carolina Natural Heritage Program, Raleigh.
- Schafale, M. 2002. Fourth approximation guide. Mountain communities. November 2002 draft. North Carolina Natural Heritage Program, Raleigh.
- Schafale, M. 2003b. Fourth approximation guide. Coastal Plain communities. March 2003 draft. North Carolina Natural Heritage Program, Raleigh.
- Schafale, M. P., and A. S. Weakley. 1990. Classification of the natural communities of North Carolina. Third approximation. North Carolina Department of Environment, Health, and Natural Resources, Division of Parks and Recreation, Natural Heritage Program, Raleigh. 325 pp.
- Schafale, Mike P. Personal communication. Ecologist, North Carolina Department of Environment, Health, and Natural Resources, Division of Parks and Recreation, Natural Heritage Program, Raleigh.
- Schall, D., and D. Murley. 1984. Survey of the pond flora of Cape Cod, Massachusetts. *Cape Naturalist* 12:58-61.
- Schmalzer, P. A., and H. R. DeSelm. 1982. Vegetation, endangered and threatened plants, critical plant habitats and vascular flora of the Obed Wild and Scenic River. Unpublished report. USDI National Park Service, Obed Wild and Scenic River. 2 volumes. 369 pp.
- Schotz, Al. Personal communication. Community Ecologist. Alabama Natural Heritage Program. Huntingdon College, Massey Hall, 1500 East Fairview Avenue, Montgomery, AL 36106-2148.
- Shreve, E. 1910. The ecological plant geography of Maryland; coastal zone; eastern shore district. Maryland Weather Service, Special Publication 3:101-148.
- Shreve, F., M. A. Chrysler, F. H. Blodgett, and F. W. Besley. 1910. The plant life of Maryland. Maryland Weather Service. Special Publication, Volume III. Johns Hopkins Press. Baltimore, MD.
- Simko, A. L. 1987. Coastal forests of southern New England. *Wildflower Notes* 2:21-26.
- Sipple, W. S., and W. A. Klockner. 1984. Uncommon wetlands in Coastal Plain of Maryland. Pages 111-137 in: A. W. Norden, et al., editors. Threatened and endangered plants and animals of Maryland. Special Publication 84-I. Maryland Natural Heritage Program.
- Sirkin, L. A. 1972. Origin and history of Maple Bog in the Sunken Forest, Fire Island, New York. *Bulletin of the Torrey Botanical Club* 99:131-135.
- Smith, D. W., and N. E. Linnartz. 1980. The southern hardwood region. Pages 145-230 in: J. W. Barrett, editor. *Regional silviculture of the United States*. Second edition. John Wiley and Sons, New York.
- Smith, E. B. 1988b. An atlas and annotated list of the vascular plants of Arkansas, 2nd edition. University of Arkansas, Fayetteville.
- Smith, L. M., compiler. 1996a. Natural plant communities in Louisiana currently recognized by the Louisiana Natural Heritage Program. Unpublished document. Louisiana Department of Wildlife and Fisheries, Natural Heritage Program, Baton Rouge. 2 pp.
- Smith, T. L. 1983. Natural ecological communities of Pennsylvania. Draft, revised 1991. Pennsylvania Natural Diversity Inventory, Middletown, PA.
- Smith, T. L. No date (a). Natural ecological communities of Pennsylvania. Pennsylvania Natural Diversity Inventory, East, Harrisburg, PA. 97 pp.
- Sneddon, L. A. 1994. Descriptions of coastal plain pondshore proposed community elements. Unpublished. The Nature Conservancy, Boston, MA.

- Sneddon, L. A., K. J. Metzler, and M. Anderson. 1995. A classification and description of natural community alliances and selected community elements of the Delaware Estuary. In: L. E. Dove and R. M. Nyman, editors. Living resources of the Delaware Estuary. The Delaware Estuary Program. 530 pp. plus appendices.
- Sneddon, L. A., M. Anderson, and J. Lundgren 1999. Classification of coastal plain pondshore communities of the Cape Cod National Seashore using the U.S. National Vegetation Classification. Unpublished report to the Cape Cod National Seashore. The Nature Conservancy, Boston, MA.
- Sneddon, L. A., and M. G. Anderson. 1994. A classification scheme for Coastal Plain pondshore and related vegetation from Maine to Virginia. Supplement to Bulletin of the Ecological Society of America 77 (Abstract).
- Sneddon, L., M. Anderson, and K. Metzler. 1994. A classification and description of terrestrial community alliances in The Nature Conservancy's Eastern Region: First approximation. Unpublished report to USDI Fish & Wildlife Service, Gap Analysis Program. The Nature Conservancy, Eastern Heritage Task Force, Boston, MA. 116 pp.
- Sneddon, L., M. Anderson, and K. Metzler. 1996. Community alliances and elements of the Eastern Region. Unpublished report. The Nature Conservancy, Eastern Heritage Task Force, Boston, MA. 235 pp.
- Sneddon, L., and J. Lundgren. 2001. Vegetation classification of Fire Island National Seashore and William Floyd Estate. Final Draft. TNC/ABI Vegetation Mapping Program. 87 pp.
- Sneddon, L., and S. Menard, editors. 2002. International classification of ecological communities: Terrestrial vegetation of the United States, Western Allegheny Plateau. Draft revisions based on contributions of the Western Allegheny Plateau Ecology Group. Unpublished report. NatureServe, Boston, MA.
- Society for Ecological Restoration International Science & Policy Working Group. 2004. *The SER International Primer on Ecological Restoration*. Society for Ecological Restoration International. [www.ser.org](http://www.ser.org) & Tucson, AZ
- Southeastern Ecology Working Group of NatureServe. No date. International Ecological Classification Standard: International Vegetation Classification. Terrestrial Vegetation. NatureServe, Durham, NC.
- Sperduto, D. 1994. A classification of the natural communities of New Hampshire. April 1994 approximation. Unpublished document. New Hampshire Natural Heritage Inventory, Department of Resources and Economic Development, Concord, NH. 45 pp. plus appendices.
- Sperduto, D. A., and K. F. Crowley. 2002b. Atlantic white cedar in New England: Analysis and proposed classification. New Hampshire Natural Heritage Inventory. DRED Division of Forests & Lands and The Nature Conservancy, Concord, NH.
- Sperduto, D. D. 1996. A guide to the natural communities of New Hampshire. Review draft. New Hampshire Natural Heritage Program, Division of Forests and Lands, Department of Resources and Economic Development. Concord, NH. 75 pp.
- Sperduto, D. D. 1997a. The natural communities of New Hampshire: A guide and classification. The New Hampshire Natural Heritage Inventory, Concord, NH. 126 pp.
- Sperduto, D. D. 1997b. A preliminary classification of natural communities in the New Hampshire Coastal Lowlands Ecoregion. NH Natural Heritage Inventory / The Nature Conservancy, Division of Forests and Lands, Department of Resources and Economic Development, Concord, NH.

- Sperduto, D. D. 2000a. Natural communities of New Hampshire: A guide and classification. Near final unformatted draft without pictures and illustrations; includes upland classification. New Hampshire Natural Heritage Inventory, DRED Division of Forests and Lands, Concord, NH. 127 pp.
- Sperduto, D. D. 2000b. A classification of wetland natural communities in New Hampshire. New Hampshire Natural Heritage Inventory, Department of Resources and Economic Development, Division of Forests and Lands. Concord, NH. 156 pp.
- Sperduto, D. D., W. F. Nichols, K. F. Crowley, and D. A. Bechtel. 2000b. Black gum (*Nyssa sylvatica* Marsh) in New Hampshire. New Hampshire Natural Heritage Inventory, Concord, NH. 51 pp. plus appendices.
- Sperduto, D. D., and W. F. Nichols. 2004. Natural communities of New Hampshire: A guide and classification. New Hampshire Natural Heritage Inventory, DRED Division of Forests and Lands, Concord, NH.
- Stalter, R. 1979. The major plant communities of the Fire Island National Seashore. Pages 177-181 in: R. M. Linn, editor. Proceedings of the first conference on Scientific Research in the National Parks. USDI National Park Service, Washington, DC.
- Stalter, R. 1990. The vascular flora of Assateague Island, Virginia. Bulletin of the Torrey Botanical Club 117:48-56.
- Stalter, R., and E. E. Lamont. 1990. The vascular flora of Assateague Island, Virginia. Bulletin of the Torrey Botanical Club 117:48-56.
- Steury, B. W. 1999. Annotated list of vascular plants from a nontidal barrier wetland along the Chesapeake Bay in Calvert County, Maryland. *Castanea* 64(2):187-200.
- Stone, W. 1911. The plants of southern New Jersey with special reference to the flora of the pine barrens. Annual Report for 1910. New Jersey State Museum, Trenton, NJ. 828 pp.
- Svenson, H. K. 1970. A linden (*Tilia*) forest on Cape Cod (with extended notes on *Tilia neglecta*, *Bromus pubescens*, and *Ribes hirtellum*). *Rhodora* 72:339-350.
- Swain, P. C., and J. B. Kearsley. 2000. Classification of natural communities of Massachusetts. July 2000 draft. Natural Heritage and Endangered Species Program, Massachusetts Division of Fisheries and Wildlife. Westborough, MA.
- Swain, P. C., and J. B. Kearsley. 2001. Classification of natural communities of Massachusetts. September 2001 draft. Natural Heritage and Endangered Species Program, Massachusetts Division of Fisheries and Wildlife. Westborough, MA.
- TDNH [Tennessee Division of Natural Heritage] Unpublished data. Tennessee Division of Natural Heritage, 14th Floor, L&C Tower, 401 Church Street, Nashville, TN 37243-0447. 615-532-0431
- TNC [The Nature Conservancy]. 1995c. NBS/NPS Vegetation Mapping Program: Vegetation classification of Assateague Island National Seashore. Unpublished report. The Nature Conservancy, Eastern Regional Office, Boston, MA.
- TNC [The Nature Conservancy]. 1998a. An investigation and assessment of the vegetation of Arnold Air Force Base. Coffee and Franklin counties, Tennessee. The Nature Conservancy, Tennessee Field Office, Nashville. 37 pp. plus appendices.
- TNC and WPC [The Nature Conservancy and Western Pennsylvania Conservancy]. 2004. Classification, assessment, and protection of non-forested floodplain wetlands of the Susquehanna drainage. Pennsylvania Natural Heritage Program, Harrisburg, PA. 128 pp.

- Teal, J. M. 1986. The ecology of regularly flooded salt marshes of New England: A community profile. Department of Interior, U.S. Fish and Wildlife Service, Washington, DC. Biological Report 85(7.4). 61 pp.
- Thayer, G. W., W. J. Kenworthy, and M. S. Fonseca. 1984. The ecology of eelgrass meadows of the Atlantic Coast: A community profile. USDI Fish & Wildlife Service, Office of Biological Service. FWS/OBS-84/02. 147 pp.
- Thomas, R. D., and C. M. Allen. 1993. Atlas of the vascular flora of Louisiana. Volume I: Ferns & fern allies, conifers, & monocotyledons. Louisiana Department of Wildlife and Fisheries, Natural Heritage Program and The Nature Conservancy, Louisiana Field Office, Baton Rouge. 218 pp.
- Thompson, E. 1996. Natural communities of Vermont uplands and wetland. Nongame and Natural Heritage Program, Department of Fish and Wildlife in cooperation with The Nature Conservancy, Vermont chapter. 34 pp.
- Thompson, E. H., and E. R. Sorenson. 2000. Wetland, woodland, wildland: A guide to the natural communities of Vermont. The Nature Conservancy and the Vermont Department of Fish and Wildlife. University Press of New England, Hanover, NH. 456 pp.
- Thompson, E., and J. Jenkins. 1992. Summary of field data from Minuteman National Park plant communities study. A report prepared under a contract with the Massachusetts Natural Heritage and Endangered Species Program for the National Park Service. 39 pp.
- Thomson, D., A. M. Gould, and M. A. Berdine. 1999. Identification and protection of reference wetland natural communities in Maryland: Potomac watershed floodplain forests. The Biodiversity Program, Maryland Department of Natural Resources, Wildlife and Heritage Division. Annapolis, MD. 119 pp.
- Tiner, R. W. 1995. Wetlands of Maryland. USDI Fish & Wildlife Service. Maryland Department of Natural Resources, Hadley, MA. 193 pp.
- Tiner, R. W., Jr. 1984. Wetlands of the United States: Current status and recent trends. USDI Fish and Wildlife Service, National Wetlands Inventory 59 pp.
- Tiner, R. W., Jr. 1985a. Wetlands of Delaware. Cooperative publication of USDI Fish & Wildlife Service, National Wetlands Inventory, Newton Corner, MA, and Delaware Department of Natural Resources and Environmental Control, Dover, DE. 77 pp.
- Tiner, R. W., Jr. 1985b. Wetlands of New Jersey. USDI Fish & Wildlife Service, National Wetlands Inventory, Newton Corner, MA. 117 pp.
- Travis, R. W., and P. J. Godfrey. 1976. Interactions of plant communities and oceanic overwash on the manipulated barrier islands of Cape Hatteras National Seashore, North Carolina. Pages 777-780 in: Proceedings of the First Conference on Scientific Research in the National Parks, Volume II.
- Trudeau, P., P. J. Godfrey, and B. S. Timson. 1977. Beach vegetation and oceanic processes study of Popham State Park Beach, Reid State Park Beach, and Small Point Beach. USDA/SCS. Maine Department of Conservation. 144 pp.
- Tyndall, R. W. 1989. Aerial photo analysis of woody plant succession in eight Delmarva bays. Unpublished report for The Nature Conservancy. MD. 10 pp.
- Tyndall, R. W. 1992a. Historical considerations of conifer expansion in Maryland serpentine "barrens." *Castanea* 57:123-131.
- Tyndall, R. W. 1992b. Herbaceous layer vegetation on Maryland serpentine. *Castanea* 57:264-272.
- Tyndall, R. W., K. A. McCarthy, J. C. Ludwig, and A. Rome. 1990. Vegetation of six Carolina bays in Maryland. *Castanea* 55:1-21.

- Tyndall, R. W., and P. M. Farr. 1989. Vegetation structure and flora of a serpentine pine-cedar savanna in Maryland. *Castanea* 54:191-199.
- Tyndall, R. W., and P. M. Farr. 1990. Vegetation and flora of the Pilot serpentine area Maryland. *Castanea* 55:123-131.
- Ulrey, C. J. 1999. Classification of the vegetation of the Southern Appalachians. Final report. USDA Forest Service, Southeastern Research Station, Bent Creek Experimental Forest, Asheville, NC. 90 pp.
- VDNH [Virginia Division of Natural Heritage]. 2003. The natural communities of Virginia: Hierarchical classification of community types. Unpublished document, working list of November 2003. Virginia Department of Conservation and Recreation, Division of Natural Heritage, Ecology Group, Richmond.
- Van Auken, O. W., and J. K. Bush. 1988. Dynamics of establishment, growth, and development of black willow and cottonwood in the San Antonio River forest. *Texas Journal of Science* 40:269-277.
- Vegetation Classification Panel, The Ecological Society of America. 2002. Standards for associations and alliances of the U.S. National Vegetation Classification. The Ecological Society of America. [available online: [www.esa.org/vegstds\\_v1.htm](http://www.esa.org/vegstds_v1.htm)].
- Vogelmann, H. W. 1976. An unusual black gum swamp in Maine. *Rhodora* 78:326-327.
- WINHIP [Wisconsin Natural Heritage Inventory Program]. No date. Vegetation classification of Wisconsin. Wisconsin Natural Heritage Program, Wisconsin Department of Natural Resources, Madison.
- WPC and TNC [Western Pennsylvania Conservancy and The Nature Conservancy]. 2002. Classification, assessment, and protection of forest floodplain wetlands of the Susquehanna drainage. Pennsylvania Natural Heritage Program, Harrisburg, PA. 160 pp.
- Walton, D. P. Personal communication. Ecologist, Virginia Department of Conservation and Recreation, Division of Natural Heritage, Richmond, VA.
- Walton, D., N. Putnam, and P. Trianosky. 1997. A classification of the terrestrial plant communities of West Virginia. Second draft. West Virginia Natural Heritage Program. Elkins, WV.
- Ware, D. M. E., and S. Ware. 1992. An *Acer barbatum*-rich ravine forest community in the Virginia coastal plain. *Castanea* 57:110-122.
- Webber, E. E. 1967. Bluegreen algae from a Massachusetts salt marsh. *Bulletin of the Torrey Botanical Club* 94:99-106.
- Wharton, C. H. 1978. The natural environments of Georgia. Georgia Department of Natural Resources, Atlanta. 227 pp.
- Wharton, C. H., W. M. Kitchens, E. C. Pendleton, and T. W. Sipe. 1982. The ecology of bottomland hardwood swamps of the Southeast: A community profile. U.S. Fish and Wildlife Service, Office of Biological Services. FWS/OBS-81/37. Washington, DC.
- White, J., and M. Madany. 1978. Classification of natural communities in Illinois. Pages 311-405 in: Natural Areas Inventory technical report: Volume I, survey methods and results. Illinois Natural Areas Inventory, Urbana, IL.
- Whittlatch, R. B. 1982. The ecology of New England tidal flats: A community profile. USDI, U.S. Fish and Wildlife Service, Biological Services Program, Washington, DC. FWS/OBS-81/01. 125 pp.
- Whittaker, R. H. 1956. Vegetation of the Great Smoky Mountains. *Ecological Monographs* 26:1-80.
- Wieland, R. G. 1994b. Mississippi Natural Heritage Program: Ecological communities. Unpublished document. Mississippi Department of Wildlife, Fisheries, and Parks, Museum of Natural Science, Natural Heritage Program, Jackson, MS. 7 pp.

- Wieland, R. G. 2000b. Ecological communities of Mississippi: Mississippi Natural Heritage Program. Unpublished document. Mississippi Department of Wildlife, Fisheries, and Parks, Museum of Natural Science, Natural Heritage Program, Jackson, MS. 8 pp.
- Windisch, A. G. 1995a. Natural community inventory of Willow Grove Lake Site, Salem, Cumberland and Gloucester counties, New Jersey. The Nature Conservancy draft report. New Jersey Natural Heritage Program, Trenton, NJ.
- Windisch, A. G. 1995b. Natural community inventory of Fort Dix, New Jersey. The Nature Conservancy report. New Jersey Natural Heritage Program, Office of Natural Lands Management. Trenton, NJ. 81 pp.
- Windisch, A. G. 1995c. Natural community inventory of Mashipacong Bogs site, New Jersey. New Jersey Natural Heritage Program, Office of Natural Lands Management, Division of Parks and Forestry. Trenton, NJ.
- Windisch, A. G. Personal communication. Ecologist, New Jersey Natural Heritage Program, Office of Lands Management, Trenton, NJ.
- Woods, K. D. 1987. Northern hardwood forests in New England. *Wildflower Notes* 2:2-10.
- Zanoni, T. A., P. G. Risser, and I. H. Butler. 1979. Natural areas for Oklahoma. Oklahoma Natural Heritage Program, Norman. 72 pp.
- Zaremba, R. E., and S. P. Leatherman. 1984. Overwash processes and foredune ecology, Nauset Spit, Massachusetts. Miscellaneous Paper EL-84-8. Prepared by Massachusetts Audubon Society and University of Massachusetts under cooperative agreement between USDI National Park Service, North Atlantic Region, Boston, MA, and the U.S. Army Corps of Engineering Research Center. Published by U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS. 232 pp.
- Zebryk, T. 1990. Vegetation and site characteristics of a *Nyssa*-dominated wetland in central Massachusetts. Unpublished report. Draft 3.
- Zollner, Douglas. Personal communication. Ecologist, The Nature Conservancy, Arkansas Field Office, Little Rock.