

Works Cited

- Cogbill, Charles V. 1998. Report on the Vermont presettlement forest database. Unpublished report prepared for the Vermont Biodiversity Project.
- 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.
- Crum, Howard G. 1988. *A Focus on Peatlands and Peat Mosses*. The University of Michigan Press.
- Eyre, F. H., ed. 1980. Forest Cover Types of the United States and Canada. Society of American Foresters.
- Fincher, James M. 1988. The relationship of soil-site factors to forest plant communities in the Green Mountain and White Mountain National Forest. Master of Science Thesis, University of New Hampshire.
- Girton, Phil and David Capen. 1997. A report on biophysical regions in Vermont. Unpublished report prepared for the Vermont EcoMapping Roundtable.
- 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. Biological Report 12. U.S. Fish and Wildlife Service.
- Lapin, M. 1998. Champlain Valley clayplain forests of Vermont: some sites of ecological significance. Vermont Nongame and Natural Heritage Program.
- Leak, William B., Dale Solomon, and Paul DeBald. 1987. Silvicultural guide for northern hardwood types in the Northeast. Research Paper NE-603, U.S.D.A. Forest Service Northeastern Forest Experiment Station.
- McQueen, Cyrus B. 1990. *Field Guide to the Peat Mosses of Boreal North America*. University Press of New England.
- Poiani, Karen A., Brian D. Richter, Mark G. Anderson, and Holly E. Richter. 2000. Biodiversity conservation at multiple scales: functional sites, landscapes, and networks. *BioScience* 50:133-146.
- Semlitsch, R. 1998. Biological delineation of terrestrial buffer zones for pond-breeding salamanders. *Conservation Biology* 12: 1113-1119.
- Siccama, Thomas G. 1971. Presettlement and present forest vegetation in northern Vermont with special reference to Chittenden County. *American Midland Naturalist* 85:153-172.
- Siccama, Thomas G. 1974. Vegetation, soil and climate on the Green Mountains of Vermont. *Ecological Monographs* 44:325-349.
- Smith, Marie-Louise. 1992. Habitat type classification and analysis of upland northern hardwood forest communities on the Middlebury and Rochester Ranger Districts, Green Mountain National Forest, Vermont. Master of Science Thesis, University of Wisconsin.
- Sneddon, L., M. Anderson, and J. Lundgren. 1998. International classification of ecological communities: terrestrial vegetation of the northeastern United States. Report from Biological Conservation Datasystem and working draft of September 1998. The Nature Conservancy, Eastern Conservation Science and Natural Heritage Programs of the Northeastern United States.
- Strimbeck, G. R. 1988. Fire, flood, and famine: pattern and process in a lakeside bog. University of Vermont Field Naturalist Program.
- Teskey, R. O. and T. M. Hinkley. 1978. Impact of water level changes on woody riparian and wetland communities. Vols. 4 and 5. U.S. Fish and Wildlife Service.
- Thompson, Elizabeth. 1996. Natural communities of Vermont, uplands and wetlands. Vermont Nongame and Natural Heritage Program in cooperation with The Nature Conservancy, Vermont Chapter.
- Thompson, Zadock. 1853. *Natural History of Vermont*. Reprinted by Charles E. Tuttle Company, 1972.
- Tiner, Ralph W. 1987. Preliminary national wetlands inventory report on Vermont's wetland acreage. U.S. Fish and Wildlife Service.
- Westveld, Marinus. 1956. Natural forest vegetation zones of New England. *Journal of Forestry* 54:332-338.

Bibliography

Natural History of New England and Vermont

These books and articles can aid in the understanding of the general natural history of Vermont and the region.

- Cronon, William. 1983. *Changes in the Land: Indians, Colonists, and the Ecology of New England*. Hill and Wang.
- Girton, Phil and David Capen. 1997. A report on biophysical regions in Vermont. Unpublished report prepared for the Vermont EcoMapping Roundtable.
- Johnson, Charles W. 1999. *The Nature of Vermont*. Second edition. University Press of New England.
- Jorgensen, Neil. 1977. *A Guide to New England's Landscape*. Pequot Press.
- Klyza, Christopher M. and Steven T. Trombulak. 1999. *The Story of Vermont: A Natural and Cultural History*. Middlebury College Press and University Press of New England.
- McKibben, Bill. 1995. *Hope, Human and Wild: True Stories of Living Lightly on the Earth*. Little, Brown.
- Meeks, Harold A. 1986. *Vermont's Land and Resources*. The New England Press.
- Thompson, Betty F. 1958. *The Changing Face of New England*. Houghton Mifflin.
- Thompson, Zadock. 1853. *Natural History of Vermont*. Reprinted by Charles E. Tuttle Company, 1972.
- Wessels, Tom with Brian D. Cohen, illustrator. 1997. *Reading the Forested Landscape: A Natural History of New England*. The Countryman Press.
- Whitney, Gordon G. 1994. *From Coastal Wilderness to Fruited Plain: A History of Environmental Change in Temperate North America from 1500 to the Present*. Cambridge University Press.

Natural Communities and Vegetation Ecology

Here we list books, journal articles, government documents, and technical reports that have helped us understand ecology and natural communities, and in particular the ecology and distribution of Vermont's natural communities. We have referred to many of these in this book.

- Anderson, M., P. Bourgeron, M. T. Bryer, R. Crawford, L. Enkelking, D. Faber-Langendoen, M. Gallyoun, K. Goodin, D.H. Grossman, S. Landaal, K. Metzler, K. D. Patterson, M. Pyne, M. Reid, L. Sneddon, and A.S. Weakley. 1998. *International Classification of Ecological Communities: Terrestrial Vegetation of the United States. Volume II: The National Vegetation Classification System: List of Types*. The Nature Conservancy.
- Bailey, R. G. 1995. Description of the Ecoregions of the United States. Second edition revised and expanded. Misc. Publ. No. 1391, U.S.D.A. Forest Service.
- Barnes, Burton V., Donald R. Zak, Shirley R. Denton, and Stephen H. Spurr. 1998. *Forest Ecology*. John Wiley and Sons.
- Bliss, L. 1963. Alpine plant communities of the Presidential Range, New Hampshire. *Ecology* 44:678-697.
- Bormann, F.H. and M.F. Buell. 1964. Old-age stand of hemlock-northern hardwood forest in central Vermont. *Bulletin of the Torrey Botanical Club* 91:451-465.
- Braun, E. Lucy. 1950. *Deciduous Forests of Eastern North America*. Hafner Press, Macmillan.

- Cogbill, Charles V. 1987. The boreal forests of New England. *Wild Flower Notes* 2:27-36.
- Cogbill, Charles V. 1998. Report on the Vermont presettlement forest database. Unpublished report prepared for the Vermont Biodiversity Project.
- Cogbill, Charles V. and Peter S. White. 1991. The latitude-elevation relationship for spruce-fir forest and treeline along the Appalachian mountain chain. *Vegetatio* 94:153-175.
- Coutts, M. P. and J. Grace, eds. 1995. *Wind and Trees*. Cambridge University Press.
- 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.
- Crum, Howard G. 1988. *A Focus on Peatlands and Peat Mosses*. The University of Michigan Press.
- Curtis, John T. 1971. *The Vegetation of Wisconsin: An Ordination of Plant Communities*. University of Wisconsin Press.
- Damman, A. W. H. and T. W. French. 1987. The Ecology of Peat Bogs of the Glaciated Northeastern United States: A Community Profile. Biological Report 85, U.S. Fish and Wildlife Service.
- Davis, Mary Byrd, ed. 1996. *Eastern Old Growth Forests: Prospects for Rediscovery and Recovery*. Island Press.
- DesMeules, M. and P. Nothnagle. 1997. Where life springs ephemeral: vernal pools are here today, gone tomorrow, and back again next year. *Natural History*, May 1997.
- Dobbs, David. 1999. The 1998 ice storm: disaster or disturbance? *Northern Woodlands*, Winter 1999.
- Engstrom, F. Brett and Daniel H. Mann. 1991. Fire ecology of red pine (*Pinus resinosa*) in northern Vermont, U.S.A. *Canadian Journal of Forest Research* 21:882-889.
- Engstrom, F. Brett. 1988. Fire ecology in six red pine (*Pinus resinosa* Ait.) populations in northwestern Vermont. Master of Science Project, Department of Botany, University of Vermont.
- Engstrom, F. Brett. 1991. Sandplain natural communities of Chittenden County, Vermont: a report to the Vermont Department of Fish and Wildlife concerning the management and viability of a threatened habitat in Vermont. Unpublished report of the Nongame and Natural Heritage Program.
- Engstrom, F. Brett. 1993. Restoration of pine-oak-heath sandplain forest at Camp Johnson, Colchester, Vermont. Vermont Nongame and Natural Heritage Program.
- Eyre, F. H., ed. 1980. *Forest Cover Types of the United States and Canada*. Society of American Foresters.
- Fincher, James M. 1988. The relationship of soil-site factors to forest plant communities in the Green Mountain and White Mountain National Forests. Master of Science Thesis, University of New Hampshire.
- Fitter, A. H. and R. Hay. 1987. *Environmental Physiology of Plants*. Academic Press.
- Fowels, H. A. 1965. *Silvics of Forest Trees of the United States*. U.S.D.A. Forest Service.
- Frink, Douglas S. 1996. Asking more than where: developing a site contextual model based on reconstructing past environments. *North American Archaeologist* 17:306-336.
- Gershman, Mark. 1987. A study of the Maquam peatland, Swanton, Vermont. University of Vermont Field Naturalist Program.
- 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. Biological Report 12, U.S. Fish and Wildlife Service.

- 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. Volume I: The National Vegetation Classification System: Development, Status, and Applications*. The Nature Conservancy .
- Howe, C. D. 1910. The reforestation of sand plains in Vermont: A study in succession. *Botanical Gazette* 49:126-149.
- Johnson, Charles W. 1985. *Bogs of the Northeast*. University Press of New England.
- Lapin, M. 1998. Champlain Valley clayplain forests of Vermont: some sites of ecological significance. Vermont Nongame and Natural Heritage Program.
- Lorimer, Craig G. 1977. The presettlement forest and natural disturbance cycle of northeastern Maine. *Ecology* 58:139-148.
- Maine Natural Heritage Program. 1991. Natural Landscapes of Maine: a Classification of Ecosystems and Natural Communities. Maine Office of Comprehensive Planning.
- Marchand, Peter J. 1987. *North Woods: An Inside Look at the Nature of Forests in the Northeast*. AMC Press.
- Marchand, Peter J. 1991. *Life in the Cold: An Introduction to Winter Ecology*. Second Edition. University Press of New England.
- Mitsch, William J. and James C. Gosselink. 1993. *Wetlands*. Second edition. Van Nostrand Reinhold.
- Moore, P. D. and D.J. Bellamy. 1974. *Peatlands*. Springer-Verlag.
- Nichols, G. E. 1935. The hemlock-white pine-northern hardwood region of eastern North America. *Ecology* 16:403-422.
- Oosting, H. J. and W. D. Billings. 1951. A comparison of virgin spruce-fir forest in the northern and southern Appalachian system. *Ecology* 32:84-103.
- Paris, Cathy. 1991. *Adiantum viridimontanum*, a new maidenhair fern in eastern North America. *Rhodora* 93:105-121.
- Peattie, Donald Culross. 1964. *A Natural History of Trees of Eastern and Central North America*. Houghton Mifflin.
- Rawinski, Thomas J. 1984. New England natural community classification. The Nature Conservancy, Eastern Heritage Task Force.
- Reshke, Carol. 1990. *Ecological Communities of New York State*. New York Natural Heritage Program, Department of Environmental Conservation.
- Rolando, Victor R. 1992. *200 Years of Soot and Sweat: The History and Archaeology of Vermont's Iron, Charcoal, and Lime Industries*. The Vermont Archaeological Society.
- Siccama, Thomas G. 1971. Presettlement and present forest vegetation in northern Vermont with special reference to Chittenden County. *American Midland Naturalist* 85:153-172.
- Siccama, Thomas G. 1974. Vegetation, soil and climate on the Green Mountains of Vermont. *Ecological Monographs* 44:325-349.
- Smith, Marie-Louise. 1992. Habitat type classification and analysis of upland northern hardwood forest communities on the Middlebury and Rochester Ranger Districts, Green Mountain National Forest, Vermont. Master of Science Thesis, University of Wisconsin.
- Sneddon, Lesley and Kenneth Metzler. 1992. Eastern regional community classification, organizational hierarchy, and cross-reference to state Heritage community classifications: terrestrial, palustrine and estuarine systems. The Nature Conservancy, Eastern Heritage Task Force, Boston.

- Sneddon, Lesley, Mark Anderson, and Julie Lundgren. 1998. International classification of ecological communities: terrestrial vegetation of the northeastern United States. Report from Biological Conservation Datasystem and working draft of September 1998. The Nature Conservancy, Eastern Conservation Science, and Natural Heritage Programs of the Northeastern United States.
- Sorenson, Eric, Brett Engstrom, Marc Lapin, Robert Popp, and Steve Parren. 1998. Northern white cedar swamps and red maple-northern white cedar swamps of Vermont: some sites of ecological significance. Vermont Nongame and Natural Heritage Program.
- Sorenson, Eric, Marc Lapin, Brett Engstrom, and Robert Popp. 1998. Floodplain forests of Vermont: some sites of ecological significance. Vermont Nongame and Natural Heritage Program.
- Sperduto, Daniel D. and Charles V. Cogbill. 1999. Alpine and subalpine vegetation of the White Mountains, New Hampshire. New Hampshire Natural Heritage Inventory.
- Sperduto, Daniel D. 1994. A classification of the natural communities of New Hampshire, April 1994 approximation. New Hampshire Natural Heritage Inventory.
- Strimbeck, G.R. 1988. Fire, flood, and famine: pattern and process in a lakeside bog. University of Vermont Field Naturalist Program.
- Teskey, R. O. and T. M. Hinkley. 1978. Impact of water level changes on woody riparian and wetland communities. Vols. 4 and 5. U.S. Fish and Wildlife Service.
- Thompson, Elizabeth. 1994. Ecologically significant wetlands of Grand Isle County. Vermont Nongame and Natural Heritage Program.
- Thompson, Elizabeth and Robert Popp. 1995. Calcareous open fens and riverside seeps of Vermont: some sites of ecological importance. Vermont Nongame and Natural Heritage Program.
- Thompson, Elizabeth. 1996. Natural communities of Vermont, uplands and wetlands. Vermont Nongame and Natural Heritage Program in cooperation with The Nature Conservancy, Vermont Chapter.
- Tiner, Ralph W. 1987. Preliminary national wetlands inventory report on Vermont's wetland acreage. U.S. Fish and Wildlife Service.
- Vogelmann, Hubert W. 1964. Natural Areas in Vermont: Some ecological sites of public importance. Report 1. Agricultural Experiment Station of Vermont, Burlington.
- Vogelmann, Hubert W. 1969. Vermont Natural Areas. Report 2. Central Office and Interagency Committee on Natural Resources. State Office Building, Montpelier, VT.
- Ward, Mark. 1999. An inventory of amphibians and assessment of vernal pools in the clay plain forest of west central Vermont. Master's project, University of Vermont.
- Westveld, Marinus. 1956. Natural forest vegetation zones of New England. *Journal of Forestry* 54:332-338.
- Whittaker, Robert H. 1975. *Communities and Ecosystems*. Second edition. Macmillan.
- Woods, Kerry D. 1987. Northern hardwood forests in New England. *Wild Flower Notes* 2:2-10.

Geology and Soils

These are a few key articles and books about Vermont's geology and soils. There are also many good geology textbooks that are not specific to Vermont but will give the reader a good background in geological concepts. There are also a number of area-specific geological reports available; contact the State Geologist for more information.

Baldwin, Brewster. 1982. Geology of Vermont. *Earth Science* 35:10-14.

Brady, Nyle. 1984. *The Nature and Property of Soils*. Macmillan.

Dann, Kevin T. 1988. *Traces on the Appalachians: A Natural History of Serpentine in Eastern North America*. Rutgers University Press.

Doll, Charles G, David P. Stewart and Paul MacClintock. 1971. Surficial Geologic Map of Vermont. Vermont Geological Survey, Scale 1:250,000. State of Vermont.

Doll, Charles G, Wallace M. Cady, James P. Thompson, Jr., and Marland P. Billings. 1961. Centennial Geologic Map of Vermont: Vermont Geological Survey, Scale 1:250,000. State of Vermont.

Doolan, Barry. 1996. The Geology of Vermont. *Rocks and Minerals* 71:218-225.

Ridge, John C., Mark R. Besonen, Marc Brochu, Sarah L. Brown, Jamie W. Callahan, Glenn J. Cook, Robert S. Nicholson, and Nathaniel J. Toll. 1999. Varve, paleomagnetic, and ¹⁴C chronologies for late pleistocene events in New Hampshire and Vermont (U.S.A.). *Géographie Physique et Quaternaire* 53:79-106.

Van Diver, Bradford B. 1987. *Roadside Geology of Vermont and New Hampshire*. Mountain Press.

Plants

These are the books we use to identify plants in and around Vermont, or to teach others about our flora.

Anderson, Lewis E., Howard A. Crum, and William R. Buck. 1990. List of the mosses of North America north of Mexico. *The Bryologist* 93:448-499.

Brockmann, Frank C. with Rebecca Merilees, illustrator. 1968. *Trees of North America*. Golden Press.

Burns, Russell M., and Barbara H. Honkala, tech. coords. 1990. Silvics of forest trees of North America: 1. Conifers; 2. Hardwoods. Agriculture Handbook 654. U.S.D.A. Forest Service.

Campbell, Christopher S. and Fay Hyland, with Mary C.S. Campbell, illustrator. 1975. *Winter Keys to Woody Plants of Maine*. University of Maine Press.

Clark, Lynn G. and Richard W. Pohl. 1996. *Agnes Chase's First Book of Grasses*. Smithsonian.

Cobb, Boughton with Laura Louise Foster, illustrator. 1956. *A Field Guide to the Ferns and Their Related Families of Northeastern and Central North America*. Peterson Field Guides, Houghton Mifflin.

Conard, Henry S. 1956. *How to Know the Mosses and Liverworts*. William C. Brown.

Crum, Howard C. 1983. *Mosses of the Great Lakes Forest, Third Edition*. University of Michigan.

Crum, Howard C. 1991. *Liverworts and Hornworts of Michigan*. University of Michigan Herbarium.

Crum, Howard C. and Lewis E. Anderson. 1981. *Mosses of Eastern North America*. Vols. I and II. Columbia University Press.

Elias, Thomas S. 1980. *The Complete Trees of North America*. Gramercy.

Fernald, M.L. 1950. *Gray's Manual of Botany*. Eighth edition. D. Van Nostrand.

- Gleason, Henry Allen and Arthur Cronquist. 1991. *Manual of Vascular Plants of the Northeastern United States and Adjacent Canada*. Second edition. New York Botanical Garden.
- Hallowell, Anne C. and Barbara G. Hallowell. 1981. *The Fern Finder*. Nature Study Guild.
- Harlow, W. M., E.S. Harrar, J.W.Hardin, and F.M. White. 1996. *Textbook of Dendrology*. Eighth edition. McGraw-Hill.
- Hitchcock, A.S. 1950. *Manual of the Grasses of the United States*, Vols. 1 and 2. Dover Publications.
- Holmgren, Noel H. with Patricia K. Holmgren, Robin A. Jess, Kathleen M. McCauley, and Laura Vogel, illustrators. 1998. *Illustrated Companion to Gleason and Cronquist's Manual*. New York Botanical Garden.
- Magee, Dennis W. and Harry E. Ahles with Abigail Rorer, illustrator. 1999. *Flora of The Northeast, A Manual of the Vascular Flora of New England and Adjacent New York*. University of Massachusetts Press.
- McQueen, Cyrus B. 1990. *Field Guide to the Peat Mosses of Boreal North America*. University Press of New England.
- Muenscher, W. C. 1950. *Keys to Woody Plants*. Comstock/Cornell University Press.
- Newcomb, Lawrence with Gordon Morrison, illustrator. 1977. *Newcomb's Wildflower Guide*. Little, Brown.
- Petrides, George A. 1988. *Eastern Trees*. Peterson Field Guides, Houghton Mifflin.
- Seymour, Frank Conkling. 1969. *The Flora of Vermont*. Fourth edition. University of Vermont Agricultural Experiment Station Bulletin 660.
- Soper, James H. and Margaret L. Heimburger. 1982. *Shrubs of Ontario*. Royal Ontario Museum.
- Stotler, Raymond and Barbara Crandall-Stotler. 1977. A checklist of the liverworts and hornworts of North America. *The Bryologist* 80:405-425
- Symonds, George W. D. with A. W. Merwin, photographer. 1963. *The Shrub Identification Book*. Quill.
- Symonds, George W. D. with Stephen V. Chelminski, photographer. 1958. *The Tree Identification Book*. Quill.
- Voss, Edward G. 1977. *Michigan Flora, Part I: Gymnosperms and Monocots*. Cranbrook Institute of Science.
- Voss, Edward G. 1985. *Michigan Flora, Part II: Dicots*. Cranbrook Institute of Science.
- Voss, Edward G. 1996. *Michigan Flora, Part III: Dicots Concluded*. Cranbrook Institute of Science.

Animals

These are just a few of the books that can help readers identify and understand the animals that inhabit the natural communities of Vermont and the Northeast.

- Burt, William H. and Richard P. Grossenheider. 1976. *A Field Guide to the Mammals*. Houghton Mifflin.
- Conant, Roger with Isabelle H. Conant, illustrator. 1975. *A Field Guide to the Reptiles and Amphibians of Eastern/Central North America*. Houghton Mifflin.
- DeGraaf, Richard M. and Deborah D. Rudis. 1986. *New England Wildlife: Habitat, Natural History, and Distribution*. General Technical Report NE-108, U.S.D.A. Forest Service, Northeast Forest Experiment Station.
- Fichtel, Christopher and Douglas G. Smith. 1995. *The Freshwater Mussels of Vermont*. Technical Report 18, Vermont Nongame and Natural Heritage Program.

- Laughlin, Sarah B. and Douglas P. Kibbe. *The Atlas of Breeding Birds of Vermont*. University Press of New England.
- Leonard, Jonathan G. and Ross T. Bell. 1999. *Northeastern Tiger Beetles: A Field Guide to Tiger Beetles of New England and Eastern Canada*. CRC Press.
- Robbins, Chandler S., Bertel Bruun, and Herbert S. Zim with Arthur Singer, illustrator. *Birds of North America*. Golden Press.
- Smith, Hobart M. with Sy Barlowe, illustrator. 1978. *Amphibians of North America*. Golden.
- Spear, Robert N., Jr. 1976. *Birds of Vermont*. Green Mountain Audubon Society.
- Tynning, Thomas F. 1990. *A Guide to Amphibians and Reptiles*. Little, Brown.
- Rezendes, Paul. 1992. *Tracking and the Art of Seeing: How to Read Animal Tracks and Sign*. Camden House Publishing.

Conservation and Biodiversity Management

There are a number of excellent books available to help landowners and land managers who want to understand the principles of conservation biology and practice biodiversity-compatible management on their lands. These are just a few of our favorites.

- Alverson, William, S., Walter Kuhlmann, and Donald M. Waller. 1994. *Wild Forests: Conservation Biology and Public Policy*. Island Press.
- Beattie, Mollie, Charles Thompson, and Lynn Levine. 1993. *Working with Your Woodlot: A Landowner's Guide*. University Press of New England.
- Department of Forests, Parks and Recreation. 1987. *Acceptable Management Practices for Maintaining Water Quality on Logging Jobs in Vermont*.
- Hunter, Malcolm L., Jr. 1990. *Wildlife, Forests, and Forestry: Principles of Managing Forests For Biological Diversity*. Prentice Hall.
- Hunter, Malcolm L., Jr. 1995. *Fundamentals of Conservation Biology*. Blackwell Science Publications.
- Kohm, Kathryn A. and Jerry F. Franklin. 1997. *Creating a Forestry for the 21st Century: The Science of Ecosystem Management*. Island Press.
- Leak, William B. 1979. *Why Trees Grow Where They Do in New Hampshire Forests*. Report NE-INF-37-79, U.S.D.A. Forest Service Northeastern Forest Experiment Station.
- Leak, William B. 1982. *Habitat mapping and interpretation in New England*. Research Paper NE-496, U.S.D.A. Forest Service Northeastern Forest Experiment Station.
- Leak, William B., Dale Solomon, and Paul DeBald. 1987. *Silvicultural guide for northern hardwood types in the Northeast (revised)*. Research Paper NE-603, U.S.D.A. Forest Service Northeastern Forest Experiment Station.
- Noss, Reed F. and Allen Y. Cooperrider. 1994. *Saving Nature's Legacy: Protecting and Restoring Biodiversity*. Island Press.
- Payne, Neil F. and Fred C. Bryant. 1994. *Techniques for Wildlife Habitat Management of Uplands*. McGraw Hill.
- Pickett, S.T.A., R.S. Ostfeld, M. Shachak, and G.E. Likens. 1997. *The Ecological Basis of Conservation: Heterogeneity, Ecosystems, and Biodiversity*. Chapman and Hall.
- Poiani, Karen A., Brian D. Richter, Mark G. Anderson, and Holly E. Richter. 2000. Biodiversity conservation at multiple scales: functional sites, landscapes, and networks. *BioScience* 50:133-146.
- Semlitsch, R. 1998. Biological delineation of terrestrial buffer zones for pond-breeding salamanders. *Conservation Biology* 12:1113-1119.