

APPENDIX B: RECOMMENDED REFERENCES

RECOMMENDED REFERENCES

MANAGING IN MASSACHUSETTS

Catanzaro, Paul, Jennifer Fish, and David Kittredge. 2013. **“Massachusetts Forestry Best Management Practices Manual.”** Massachusetts Department of Conservation and Recreation. 48 p.

MassWildlife. 2020. **“Massachusetts Endangered Species – List of Endangered, Threatened, and Special Concern Species.”** Natural Heritage & Endangered Species Program. 15 p.

BIODIVERSITY

Pan, Yude, Kevin McCullough, and David Y. Hollinger. 2018. **“Forest biodiversity, relationships to structural and functional attributes, and stability in New England forests.”** Forest Ecosystems 5:14. doi: 10.1186/s40663-018-0132-4.

Woolsey, Henry, Andrew Finton, and James DeNormandie. 2010. **“BioMap2: Conserving the Biodiversity of Massachusetts in a Changing World.”** Natural Heritage & Endangered Species Program of the Massachusetts Division of Fisheries & Wildlife and the Massachusetts Program of The Nature Conservancy. 64 p.

CLIMATE AND CARBON

Brandt, Leslie. 2020. **“Climate as a Driver of Change in U.S. Forests.”** In Dockry, Michael J., David N. Bengston, Lynne M. Westphal, comps. Drivers of change in U.S. forests and forestry over the next 20 years. USDA Forest Service, Northern Research Station. NRS-P-197. 9 p.

Hayes, Jennifer, Lara Murray, Kristen Healey, Amanda Perry, Andrew McClean, and Joe Bruce. 2021. **“Research Improves Climate-Smart Management of America’s Forests and Grasslands.”** USDA Forest Service, Research a& Development. FS-1175. 24 p.

Janowiak, Maria K., Anthony W. D’Amato, Christopher W. Swanston, Louis Iverson, Frank R. Thompson III, William D. Dijak, Stephen Matthews, et al. 2017. **“New England and Northern New York Forest Ecosystem Vulnerability Assessment and Synthesis: A Report from the New England Climate Change Response Framework Project.”** USDA Forest Service, Northern Research Station. Report NRS-173. 246 p.

Marx, Laura, Chris Zimmerman, Todd Ontl, and Maria Janowiak. 2021. **“Healthy Forests for our Future: A management guide to increase carbon storage in Northeast forests.”** The Nature Conservancy and Northern Institute of Applied Climate Science. 40 p.

Swanston, Christopher W., Maria K. Janowiak, Leslie A. Brandt, Patricia R. Butler, Stephen D. Handler, P. Danielle Shannon, Abigail Derby Lewis, et al. 2016. **“Forest Adaptation Resources: Climate Change Tools and Approaches for Land Managers, 2nd Edition.”** USDA Forest Service, Northern Research Station. Report NRS-87-2. 161 p.

FOREST HEALTH/ INSECTS AND DISEASE

Cortés, Helen, and Bruce Moltzan. 2020. **“Major Forest Insect and Disease Conditions in the United States: 2018.”** USDA Forest Service, Forest Health Protection. FS-1155. 36 p.

Radosevich S.R., J.H. Holt, and C.M. Ghersa. 2007. **“Ecology of Weeds and Invasive Plants: Relationship to agriculture and natural resource management.”** 3rd edition, 454 p. John Wiley and Sons, Hoboken, New Jersey.

Randolph, KaDonna C., Randall S. Morin, Kerry Dooley, Mark D. Nelson, Sarah Jovan, Christopher W. Woodall, Bethany K. Schulz, et al. 2020. **“Forest Ecosystem Health Indicators.”** USDA Forest Service, Northern Research Station. FS-1151. 28 p.

USDA. 2013. **“Forest Service National Strategic Framework for Invasive Species Management.”** USDA Forest Service. FS-1017. 36 p.

PRIVATE LANDS

Adams, David, MaryBeth Adler, Cedric Alexander, Amy Alfieri, John Austin, Doug Blodgett, John Buck, et al. 2014. **“A Landowner’s Guide – Wildlife Habitat Management for Lands in Vermont.”** Vermont Fish and Wildlife Department. 144 p.

Arbuthnot, Margaret. 2008. **“A Landowner’s Guide to New England Cottontail Habitat Management.”** Environmental Defense Fund. 36 p.

Catanzaro, Paul, and Anthony D’Amato. 2019. **“Forest Carbon: An essential natural solution for climate change.”** University of Massachusetts, Amherst and The University of Vermont. 28 p.

DeGraaf, Richard M., Mariko Yamasaki, William B. Leak, and Anna M. Lester. 2005. **“Landowner’s Guide to Wildlife Habitat: Forest Management for the New England Region.”** University of Vermont, Burlington VT. 129 p.

Whitman, Andrew, and Ethel Wilkerson. 2014. **“Increasing the Resiliency of Forests in New England: A Weather-Wise Worksheet for Private Woodland Owners.”** Manomet Center for Conservation Sciences, Brunswick, ME. 17 p.

SILVICS AND SPECIES-SPECIFIC MANAGEMENT

Kanoti, Allison, Kyle Lomabard, Jen Weimer, Barbara Schultz, Jim Esden, Ryan Hanavan, and Michale Bohne. 2015. **“Managing Hemlock in Northern New England Forests Threatened**

by Hemlock Woolly Adelgid and Elongate Hemlock Scale.” USDA Forest Service, Northeastern Area. State and Private Forestry. 36 p.

Leak, William B., Mariko Yamasaki, and Robbo Holleran. 2014. **“Silvicultural Guide for Northern Hardwoods in the Northeast.”** USDA Forest Service, Northern Research Station. Report NRS-132. 52 p.

Leak, William B., Mariko Yamasaki, Jeff Ward, Ken Desmarais, Karen P. Bennett. 2017. **“Ecology and Management of Northern Red Oak in New England.”** University of New Hampshire Cooperative Extension, Durham, NH. 54 p.

Leak, William B., Mariko Yamasaki, Karen P. Bennett, Ken Desmarais, Peter Pohl, Christine Costello, and Isabel Munck. 2020. **“White Pine Silviculture for Timber and Wildlife Habitat in New England.”** University of New Hampshire Extension, Durham, NH. 34 p.

Livingston, William H., Robert S. Seymour, Isabel Munck, Kyle Lombard, Jennifer Weimer, Aaron Bergdahl, Laura S. Kenefic, and Barbara Schultz. 2019. **“Field Manual for Managing Eastern White Pine Health in New England.”** University of Maine, Maine Agricultural and Forest Experiment Station, Orono, ME. Miscellaneous Publication 764. 20 p.

WILDLIFE

Kenney, Leo P., and Matthew R. Burne. 2009. **“A Field Guide to the Animals of Vernal Pools.”** 3rd edition. Natural Heritage & Endangered Species Program, Massachusetts Department of Fisheries and Wildlife.

Rawinski, Thomas J. 2014. **“White-tailed Deer in Northeastern Forests: Understanding and Assessing Impacts.”** USDA Forest Service, Northeastern Area. State and Private Forestry. NA-IN-02-14. 31 p.