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Dr. Laura S. Kenefic has been employed as a research forester by the U.S. Forest Service, Northern Research Station for more than 20 years. She holds a B.A. in Environmental Studies from Binghamton University, a M.S. in Forest Resource Management from the State University of New York College of Environmental Science and Forestry, and a Ph.D. in Forest Resources from the University of Maine. She is leader of the Mixedwood Ecology and Silviculture team of the Northern Forest Science and Applications work unit and she supervises scientists and staff at 6 experimental forests. Dr. Kenefic is lead scientist at the Penobscot Experimental Forest in Maine, where large-scale experiments in forest management have been ongoing for more than 60 years. She has more than 80 research publications and hundreds of offered and invited presentations on the ecology and management of northern forest species, and is associate editor of an international forestry journal. Additional information is available online at <http://www.nrs.fs.fed.us/people/lkenefic>, <http://forest.umaine.edu/faculty->

### **Selected Invited Presentations (out of 50+)**

- Kenefic, Laura S. Mixedwood management in the northeastern United States. Multi-aged silviculture of northern hardwood and mixedwood forests. 26 Aug. 2016. Quebec, QC, Canada.
- Kenefic, Laura S. Sixty years of selection cutting at the Penobscot Experimental Forest: What worked and what didn't work. International Union of Forest Research Organizations, Uneven-aged Silviculture Working Group Meeting. 6 June 2016. Little Rock, AR. KEYNOTE.
- Kenefic, Laura S. Exploring silvicultural strategies in northern New England: Northern white-cedar and eastern hemlock. University of Vermont. 21 Apr. 2016. WEBINAR.
- Kenefic, Laura S. 2014. Maintaining health and productivity of spruce – fir forests. Vermont Forest Health Information Meeting. 16 Apr. 2014. Woodstock, VT; Cornell University Cooperative Extension, Forest Connect Series. 17 Sept. 2014. WEBINAR.
- Kenefic, Laura S.; Weiskittel, Aaron R. 2013. U.S. Forest Service research in northern conifers: Historical perspective, management implications, and modeling applications. Northeastern States Research Cooperative. March 2013. WEBINAR.

### **Selected Publications (out of 80+)**

- Puhlick, J.J., Weiskittel, A.R., Fraver, S., Russell, M.B., **Kenefic, L.S.** 2016. Assessing the role of natural disturbance and forest management on dead wood dynamics in mixed-species stands of central Maine, USA. *Can. J. For. Res.* 46(9): 1092-1102.
- Puhlick, J.J., Fraver, S., Fernandez, I.J., Weiskittel, A.R., **Kenefic, L.S.**, Kolka, R.K., Gruselle, M-C. 2016. Factors influencing organic-horizon carbon pools in mixed-species stands of central Maine, USA. *For. Ecol. and Manage.* 364: 90-100.
- Kenefic, L.S.** 2016. Mixedwood management in the northeastern United States. In: *Ministere des Forets, de la Faune et des Parcs. Multi-aged silviculture of northern hardwood and mixedwood forests. Proceedings.* Quebec, QC, Canada: 34-36.
- Kenefic, L.S.**, N.S. Rogers, J.J. Puhlick, J.D. Waskiewicz, J.C. Brissette. 2015. Overstory tree and regeneration data from the "Silvicultural Effects on Composition, Structure, and Growth" study at Penobscot Experimental Forest. 2nd Edition. Fort Collins, CO: Forest Service Research Data Archive. <http://dx.doi.org/10.2737/RDS-2012-0008-2>.
- Kenefic, L.**, J-C. Ruel, J-P. Tremblay. 2015. Sustainable management of white-tailed deer and white-cedar. *The Wildlife Professional.* Fall 2015: 33-36.
- Waskiewicz, J., **L. Kenefic**, N. Rogers, J. Puhlick, J. Brissette, R. Dionne. 2015. Sampling and measurement protocols for long-term silvicultural studies on the Penobscot Experimental Forest. *Gen. Tech. Rep. NRS-147.* Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station. 32 p.
- Kenefic, L.S.**, M.M. Bataineh, J. Wilson, J.C. Brissette, R.D. Nyland. 2014. Silvicultural rehabilitation of cutover mixedwood stands. *J. For.* 112(3): 261-271.