

## Science Supporting the Restoration of Native Hardwoods Initiative.

### Selected Literature References:

Abella, S.R., Schetter, T.A., and Walters, T.L. 2017. Restoring and conserving rare native ecosystems: a 14-year plantation removal experiment. *Biological Conservation*. 212. Pp. 265-273.

Abella, S.R. 2010. Thinning pine plantations to reestablish Oak Openings species in northwestern Ohio. *Environ. Manag.* 46. Pp 391-403.

Abella, S.R. and MacDonald, N.W. 2002. Spatial and temporal patterns of eastern white pine regeneration in a northwestern Ohio oak stand. *Mich. Bot.* 41. Pp. 115-123.

Artigas, F.J. and Boerner, R.J. 1989. Advance regeneration and seed banking of woody plants in Ohio pine plantations: implications for landscape change. *Landscape Ecology*. 2. Pp. 139-150.

Bakermans, M.H., and Rodewald, A.D. 2012. Influence of forest structure on density and nest success of mature forest birds in managed landscapes. *Journal of Wildlife Management*. 76(6), pp. 1255-1234.

Bender, L.C., Minnis, D.L., and Haufler, J.B. 1997. Wildlife responses to thinning red pine. *Northern Journal of Applied Forestry*. 14(3). Pp. 141-146.

Berner, L.L., and Farley, K.A. 2010. Does plantation forestry restore biodiversity or create green deserts? A synthesis of the effects of land-use transitions on plant species richness. *Biological Conservation*. 19. Pp. 3893-3915.

Brawn, J.D., Robinson, S.K., and Thompson III, F.R. 2001. The role of disturbance in the ecology and conservation of birds. *Annual Review of Ecology and Systematics*. 32:251-276.

Brockerhoff, E.G. et al. 2008. Plantation forests and biodiversity: oxymoron or opportunity? *Biological Conservation*. 17. Pp. 925-951

Catling, P.M. and King, B. 2007. Natural recolonization of cultivated land by native prairie plants and its enhancement by removal of Scots pine, *Pinus sylvestris*. *Can. Field-Nat.* 121. Pp. 201-205.

Converting pine plantations back to healthy forest for at-risk bird species. US Fish and Wildlife Service FieldNotes. Region 5, January 26, 2015. <https://www.fws.gov/FieldNotes>.

Della-Bianca, L. 1981. Thinning eastern white pine in the southern Appalachians. *Journal of Forestry*. 5(2), pp. 68-73.

Fenton, R.H. and Pfeiffer, K.E. 1965. Successful Maryland white pine – yellow poplar plantation and its response to thinning. *Journal of Forestry*. 63(10), pp. 765-768.

Golden-Winged Warbler Working Group. Best management practices for golden-winged warbler habitats in the Appalachian region. <http://gwwa.org/>

Harrington, T.B. 2011. Overstory and understory relationships in longleaf pine plantations 14 years after thinning and woody control. *Canadian Journal of Forest Research*. 41. Pp. 2301-2314.

Iverson, L.R., Prasad, A.M., Hale, B.J., Sutherland, E.K. 1999. Atlas of current and potential future distributions of common trees of the eastern United States. USDA Forest Service, GTR NE-265.

Kellner, K.F., Urban, N.A., and Swihart, R.K. 2013. Short-term responses of small mammals to timber harvest in the United States central hardwood forest region. *Journal of Wildlife Management*. 77(8), pp, 1650-1663.

Masse, R.J., Tefft B.C., and McWilliams S.R. 2015. Higher bird abundance and diversity where American woodcock sing: fringe benefits of managing forests for woodcock. *The Journal of Wildlife Management*, 79(8), pp.1378-1374

Newell, F. L. and Rodewald, A. D. 2012. Management for oak regeneration: short-term effects on the bird community and suitability of shelterwood harvests for canopy songbirds. *Journal of Wildlife Management*. 76(4), pp. 683-693.

Parker, W.C., Dey, D.C., Newmaster, S.G., Elliott, K.A. and Boysen, E., 2001. Managing succession in conifer plantations: converting young red pine (*Pinus resinosa* Ait.) plantations to native forest types by thinning and underplanting. *The Forestry Chronicle*, 77(4), pp.721-734.

Roberts, H.P., and King D. I. 2017. Area requirements and landscape-level factors influencing shrubland birds. *The Journal of Wildlife Management*, 81(7), pp.1298-1307.

Rodewald, A. 2013. Managing forest birds in southeast Ohio: A guide for land managers. Unpublished report to the Ohio Department of Natural Resources-Division of Wildlife. 33 pp.

Spurr, S.H., Young, L.J., Barnes, B.V., and Hughes, E.L. 1957. Nine successive thinnings in a Michigan white pine plantation. *Journal of Forestry*. 55(1), pp.7-13.

Stephens, S.S. and Wagner, M.R. 2007. Forest plantations and biodiversity: a fresh perspective. *Journal of Forestry*. 105. Pp. 307-313.

Whitney, G.G., 1982. Vegetation-site relationships in the presettlement forests of northeastern Ohio. *Botanical Gazette*, 143(2), pp.225-237.

Working Lands for Wildlife. 2016. Sustainably managing forests creates golden-winged warbler breeding habitat. Golden-winged warbler. 4pp. <http://nrca.usda.gov/wildlife>

Yahner, R.H. 2000. Eastern deciduous forest: ecology and wildlife conservation. Second edition. University of Minnesota, Minneapolis, USA.