

References for controlling exotic and invasive native plants in restorations and elsewhere

Illinois Nature Preserves Commission - Vegetation Management Guidelines

(<https://www.dnr.gov/inpc/pages/inpcmanagementguidelines.aspx>)

This site provides downloadable PDF documents for each of 42 common exotic and invasive native plants in natural communities. Information included in the guidelines covers natural history, natural communities most often invaded by species; cultural, mechanical and chemical control methods (including some techniques that do NOT work); suggested techniques for high quality sites, buffer sites, and more degraded sites. Coverage is statewide so some of the species likely may not occur in any one area of the state.

Midwest Invasive Plant Network web site

(<https://mipncontroldatabase.wisc.edu/>)

This website contains information on how to control 48 exotic plants common to the Midwestern United States. Information was collected from both scientific literature and expert opinions and summarized by the Midwest Invasive Plant Network (MIPN). Methods that are uncommon, do not provide sufficient control, or lack information for determining effectiveness on target species are omitted. For each species, information was reviewed by four individuals, including two identified as experts on control of that species. Information is searchable by several fields to improve the user's ability to find pertinent information.

Wisconsin Cooperative Extension – Invasive Plants of Wisconsin

(<https://fyi.uwex.edu/weedsci/category/invasive-plants-of-wisconsin/>)

This web site provides downloadable PDFs for 36 exotic species common to Wisconsin natural areas and open lands. Information included in the guidelines covers natural history, natural communities most often invaded by species; cultural, mechanical and chemical control methods. Coverage is Wisconsin but many species are found in Illinois. Invasive native plant species are not covered.

Management of Invasive Plants of Southern Illinois - River to River Cooperative Weed Management Area

(https://bugwoodcloud.org/mura/rtrcwma/assests/File/Management_SILinvasiveplants.pdf)

This site provides a downloadable copy of the management guide which covers 27 exotic species of concern in southern Illinois. Information included in the document covers herbicide cross-reference tables (generic and trade names); a treatment calendar for species X technique; and individual

narratives for each of the 27 exotic species covered by the guide (including some techniques that do NOT work). Coverage is southern Illinois but many species are found elsewhere in the state. Invasive native plant species are not covered.

Management Guide for Invasive Plants in Southern Forests – USDA Forest Service, Southern Research Station

(https://www.srs.fs.fed.us/pubs/gtr/gtr_srs131.pdf)

This site provides a downloadable copy of the publication which provides information on how to organize and enact prevention programs, planning, implement integrated procedures for management, and proceed towards site rehabilitation and restoration. Document includes information on personal and environmental safety; tools and sprayers; cultural, mechanical, and chemical control; and individual accounts for all 56 exotic species covered. Effective control prescriptions are provided for 56 non-native plants and groups currently invading the forests of the 13 Southern States. Coverage is for these southern state but many species occur in and throughout Illinois as well. Invasive native plant species are not covered.

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