

Ohio Invasive Plant Assessment Protocol

Acer platanoides

Norway Maple

Aceraceae

7/20/16

1. USDA Plants database, plant profiles: http://plants.usda.gov/java/county?state_name=Ohio&statefips=39&symbol=ACPL Accessed 1-8-13
2. EDDMapS (2012) Early Detection & Distribution Mapping System. The University of Georgia - Center for Invasive Species and Ecosystem Health. Available online at: <http://www.invasiveplantatlas.org/subject.html?sub=3002> Accessed 1-8-13
3. Indiana's "Most Wanted" Invasive Plant Pests: Indian Cooperative Agricultural Pest Survey (CAPS) Program: <http://extension.entm.purdue.edu/caps/browsePest.html>. Accessed 1-8-13
4. Kentucky Exotic Pest Plant Council: <http://www.se-eppc.org/ky/list.htm>. Accessed 1-8-13.
5. Michigan State University Extension; The Michigan Natural Features Inventory (MNFI) has partnered with MISIN to provide the information in this fact sheet. Original content was taken with permission from the MNFI field guide entitled: A Field Identification Guide to Invasive Plants in Michigan's Natural Communities (PDF).: <http://mnfi.anr.msu.edu/invasive->
6. Pennsylvania Dept. Of Conservation and Natural Resources: Invasive Plants in Pennsylvania: http://www.dcnr.state.pa.us/ucmprd2/groups/public/documents/document/dcnr_002477.pdf.
7. Germplasm Resources Information Network (GRIN); http://www.ars-grin.gov/cgi-bin/npgs/html/tax_search.pl Accessed 1-8-13
8. van Gelderen, D.M., de Jong, P.C. and H.J. Oterdoom (1994) Maples of the World Ed. Theodore R. Dudley. Portland: Timber Press.
9. Munger, Gregory T. (2003) *Acer platanoides*. In: Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/> [2013, January 10].
10. Brand, Mark H. UConn Plant Database, *Acer platanoides*: <http://www.hort.uconn.edu/plants/a/acepla/acepla1.html> Accessed 1-10-13
11. Adams, J.M., W. Fang, R.M. Callaway, D. Cipollini, E. Newell, and TRAIN (2009) A cross-continental test of the Enemy Release Hypothesis: leaf herbivory on *Acer platanoides*(L.) is three times lower in North America than in its native Europe. *11: 1005-1016*.
12. Caron, M.M., P. De Frenne, J. Brunet, O. Chabrerie, S.A.O. Cousins, L. De Backer, M. Dickmann, B.J. Graae, T. Heinken, A. Kolb, T. Nag, J. Plue, F. Selvi, G.R. Strembecj, M. Wulf, and K. Verheyen (2014) Latitudinal variation in seeds characteristics of *Acer platanoides* and *A. pseudoplatanus*. *Plant Ecology* *215*: 911-925.
13. Cincotta, C.L., J.M. Adams, and C. Holzapfel (2009) Testing the enemy release hypothesis: a comparison of foliar insect herbivory of the exotic Norway maple (*Acer platanoides* L.) and the native sugar maple (*A. saccharum* L.). *Biological Invasions* *11*: 379-388.
14. Fang, W. and X. Wang (2011) Impact of invasion of *Acer platanoides* on canopy structure and understory seedling growth in a hardwood forest in North America. *Trees* *25*: 455-464.
15. Galbraith-Kent, S.L. and S.N. Handel (2008) Invasive *Acer platanoides* inhibits native sapling growth in forest understorey communities. *Journal of Ecology* *96*: 293-302.
16. Galbraith-Kent, S.L. and S.N. Handel (2012) *Acer rubrum*(red maple) growth is negatively affected by soil from forest stands dominated by its invasive congener (*Acer platanoides*, Norway maple). *Plant Ecology* *213*: 77-88.
17. Gomez-Aparicio, L., C.D. Canham, and P.H. Martin (2008) Neighborhood models of the effects of the invasive *Acer platanoides* on tree seedling dynamics: linking impacts on communities and ecosystems. *Journal of Ecology* *96*: 78-90.
18. Lapointe, M. and J. Brisson (2012) A comparison of invasive *Acer platanoides* and native *A. saccharum*first-year seedlings: growth, biomass distribution and the influence of ecological factors in a forest understory. *Forests* *3*: 190-206.
19. Martin, P.H. and P.L. Marks (2006) Intact forests provide only weak resistance to a shade-tolerant invasive Norway maple (*Acer platanoides* L.). *Journal of Ecology* *94*: 1070-1079.
20. Meiners, S.J. (2005) Seed and seedling ecology of *Acer saccharum* and *Acer platanoides*: a contrast between native and exotic congeners. *Northeastern Naturalist* *12*: 23-32.
21. Reinhart, K.O., E. Greene, and R.M. Callway (2005) Effects of *Acer platanoides* invasion on understory plant communities and tree regeneration in the northern Rocky Mountains.
22. Wangen, S.R. and C.R. Webster (2006) Potential for multiple lag phases during biotic invasions: reconstructing an invasion of the exotic tree *Acer platanoides*. *Journal of Applied Ecology* *43*: 121-128.
23. Wangen, S.R., C.R. Webster, and J.A. Griggs (2006) Spatial characteristics of the invasion of *Acer platanoides* on a temperate forested island. *Biological Invasions* *8*: 1001-1012.
24. Webb, S.L., T.H. Pendegast, and M.E. Dwyer (2001) Response of native and exotic maple seedlings banks to removal of the exotic, invasive Norway maple (*Acer platanoides*). *Journal of the Torrey Botanical Society* *128*: 141-149.
25. Webster, C.R., K. Nelson, and S.R. Wangen (2005) Stand dynamics of an insular population of an invasive tree, *Acer platanoides*. *Forest Ecology and Management* *208*: 85-99.
26. Webster, C.R. and S.R. Wangen (2009) Spatial and temporal dynamics of exotic tree invasions: lessons from a shade-tolerant invader, *Acer platanoides*. In *Invasive Plants and Forest Ecosystems* (Chapter 5), Taylor and Francis Group, LLC.
27. Webb, S.L. M. Dwyer, C.K. Kaunzinger, and P.H. Wyckoff (2000) The myth of the resilient forest: case study of the invasive Norway maple (*Acer platanoides*). *Rhodora* *102*: 332-354.