

Appendix G: Species Lists/Factsheets for Highly Damaging Invasive Species

A priority list of invasive plants in forested landscapes:

<u>Common Name</u>	<u>Scientific Name</u>	<u>Habitat</u>
1. garlic mustard	<i>Alliaria petiolata</i>	forest
2. Japanese barberry	<i>Berberis thunbergii</i>	forest
3. thistles— musk, bull, European marsh, Canada	<i>Carduus nutans, Cirsium arvense, C. palustre, C. vulgare</i>	open, wetland
4. oriental bittersweet	<i>Celastrus orbiculatus</i>	forest
5. spotted knapweed	<i>Centurea biebersteinii</i>	open
6. crown vetch	<i>Coronilla varia</i>	open
7. Russian and autumn olive	<i>Elaeagnus angustifolia, E. umbellata</i>	forest, open
8. leafy spurge	<i>Euphorbia esula</i>	open
9. dames rocket	<i>Hesperis matronalis</i>	forest
10. Japanese honeysuckle	<i>Lonicera japonica</i>	forest, open
11. bush honeysuckles—Morrow's, Tartarian, bella	<i>Lonicera morrowii, L. tatarica, L. x bella</i>	forest, open
12. bird's foot trefoil	<i>Lotus corniculatus</i>	open
13. wild parsnip	<i>Pastinaca sativa</i>	open
14. reed canary grass	<i>Phalaris arundinacea</i>	forest, open, wetland
15. Japanese knotweed	<i>Polygonum cuspidatum</i>	forest, open, wetland
16. buckthorns— common and glossy	<i>Rhamnus cathartica, R. frangula</i>	forest, open, wetland
17. black locust	<i>Robinia pseudoacacia</i>	forest, open
18. multiflora rose	<i>Rosa multiflora</i>	forest
19. common tansy	<i>Tanacetum vulgare</i>	open
20. Japanese hedge parsley	<i>Torilis japonica</i>	forest

A priority list of invasive insects in forested landscapes:

1. hemlock woolly adelgid	<i>Adelges tsugae</i>
2. emerald ash borer	<i>Agrilus planipennis</i>
3. Asian longhorned beetle	<i>Anoplophora glabripennis</i>
4. European gypsy moth	<i>Lymantria dispar</i>
5. sirex woodwasp	<i>Sirex noctilio</i>
6. conifer bark beetles	Various species

A priority list of invasive diseases in forested landscapes:

1. oak wilt	<i>Ceratocystis fagacearum</i> (pathogen)
2. white pine blister rust	<i>Cronartium ribicola</i> (pathogen)
3. annosum root rot	<i>Heterobasidion annosum</i> (pathogen)
4. beech bark disease	<i>Cryptococcus fagisuga, Neonectria ditissima</i> (syn. <i>Nectria galligena</i>) and <i>Neonectria faginata</i> (syn. <i>Nectria coccinea</i> var. <i>faginata</i>) (scale and pathogen)
5. butternut canker	<i>Sirococcus clavignenti-juglandacearum</i> (pathogen)

Footnote: This list may be updated as new invasive species appear in Wisconsin. For a more complete working list of terrestrial invasive plant species found in forested landscapes in Wisconsin see Appendix I at <http://council.wisconsinforestry.org/>.