

## Reference Material on NJ Invasive Plant Species

The Natural Resource Inventory of the Harding Township Master Plan recognizes the dangers posed by invasive plant species to Harding's Historic and Rural Character. Whether it is as well recognized as the ubiquitous spread of the vine Kudzu or the bramble Japanese Barberry or as subtle as the monoculture spread of the formerly popular ornamental flowering plant Purple Loosestrife, the negative impact of invasives is all around us. In the interest of increased public awareness and better informed public actions in the form of landscaping practices, the Environmental Commission offers the following listing of invasive plant species in this area.

The listing was gathered from the National Park Services website ([www.nps.gov/plants/alien/list/midatlantic.htm](http://www.nps.gov/plants/alien/list/midatlantic.htm)). The Mid-Atlantic List from the Plant Conservation Alliance - Alien Plant Working Group is abstracted below. Only plants species on the list known to be present in NJ are listed. The "Fact Sheet" column lists a web reference for a 4-page fact sheet (where available) containing information such as Native Range, Description, Ecological Threat, Distribution in the US, Habitat in the US, Background, Biology and Spread, and Management Options. The information is current as of April 10, 2007.

We hope that you will use this list to help inform your landscape planning decisions. **Please talk to your landscape designers and suppliers to make sure that their decisions and actions respect native species and maintain a proper concern for improper use of invasive species.** This listing was compiled in cooperation with the Harding Township Garden Club.

*Harding Township Environmental Commission*

**Plant Conservation Alliance - Alien Plant Working Group's**

### Mid-Atlantic List [NJ-only] (Complete A-Z)

SCIENTIFIC NAME	COMMON NAME	FACT SHEET
<i>Acer platanoides</i>	Norway maple	In Progress
<i>Aegopodium podagraria</i>	goutweed, bishop's weed, ground elder	<a href="http://www.nps.gov/plants/alien/fact/aepo1.htm">www.nps.gov/plants/alien/fact/aepo1.htm</a>
<i>Ailanthus altissima</i>	tree-of-heaven; stinking shumac; copal tree; varnish tree	<a href="http://www.nps.gov/plants/alien/fact/aial1.htm">www.nps.gov/plants/alien/fact/aial1.htm</a>
<i>Akebia quinata</i>	five-leaf akebia; chocolate vine	<a href="http://www.nps.gov/plants/alien/fact/akqu1.htm">www.nps.gov/plants/alien/fact/akqu1.htm</a>
<i>Albizia julibrissin</i>	silk tree; mimosa	<a href="http://www.nps.gov/plants/alien/fact/alju1.htm">www.nps.gov/plants/alien/fact/alju1.htm</a>
<i>Alliaria petiolata</i>	garlic mustard	<a href="http://www.nps.gov/plants/alien/fact/alpe1.htm">www.nps.gov/plants/alien/fact/alpe1.htm</a>
<i>Allium vineale</i>	field garlic, crow garlic, wild garlic	
<i>Ampelopsis brevipedunculata</i>	Amur peppervine; porcelainberry	<a href="http://www.nps.gov/plants/alien/fact/ambr1.htm">www.nps.gov/plants/alien/fact/ambr1.htm</a>
<i>Artemisia stelleriana</i>	oldwoman	
<i>Artemisia vulgaris</i>	mugwort; common wormwood; felon herb	
<i>Berberis thunbergii</i>	Japanese barberry	<a href="http://www.nps.gov/plants/alien/fact/beth1.htm">www.nps.gov/plants/alien/fact/beth1.htm</a>

SCIENTIFIC NAME	COMMON NAME	FACT SHEET
<i>Berberis vulgaris</i>	common barberry; jaundice-berry; European barberry	
<i>Bromus tectorum</i>	cheatgrass	
<i>Buddleja davidii</i>	orange-eye butterfly bush; summer lilac	In Progress
<i>Callitriche stagnalis</i>	pond water-starwort	
<i>Cardamine impatiens</i>	narrow-leaf bittercress	
<i>Carduus acanthoides</i>	spiny plumeless thistle	
<i>Carduus crispus</i>	curly plumeless thistle	
<i>Carduus nutans</i>	nodding plumeless thistle	<a href="http://www.nps.gov/plants/alien/fact/canu1.htm">www.nps.gov/plants/alien/fact/canu1.htm</a>
<i>Carex kobomugi</i>	Asiatic sand sedge; Japanese sedge	<a href="http://www.nps.gov/plants/alien/fact/cako1.htm">www.nps.gov/plants/alien/fact/cako1.htm</a>
<i>Carlina vulgaris</i>	Carlina thistle	
<i>Catalpa speciosa</i>	northern catalpa; western catalpa	
<i>Celastrus orbiculatus</i>	Asian bittersweet; Asiatic bittersweet; Oriental bittersweet	<a href="http://www.nps.gov/plants/alien/fact/ceor1.htm">www.nps.gov/plants/alien/fact/ceor1.htm</a>
<i>Centaurea biebersteinii</i>	spotted knapweed	<a href="http://www.nps.gov/plants/alien/fact/cebi1.htm">www.nps.gov/plants/alien/fact/cebi1.htm</a>
<i>Centaurea solstitialis</i>	yellow star-thistle	<a href="http://www.nps.gov/plants/alien/fact/ceso1.htm">www.nps.gov/plants/alien/fact/ceso1.htm</a>
<i>Cerastium biebersteinii</i>	Boreal mouse-ear chickweed	
<i>Chenopodium ambrosioides</i>	Mexican tea; Spanish tea; American wormwood	
<i>Cirsium arvense</i>	Canada thistle	<a href="http://www.nps.gov/plants/alien/fact/ciar1.htm">www.nps.gov/plants/alien/fact/ciar1.htm</a>
<i>Cirsium vulgare</i>	bull thistle	
<i>Clematis terniflora</i>	leatherleaf clematis; yam-leaved clematis; sweet autumn virgin's bower	
<i>Coronilla varia</i>	crown vetch	
<i>Cyperus amuricus</i>	Asian flat sedge	
<i>Cyperus iria</i>	ricefield flat sedge	
<i>Cyperus rotundus</i>	nut grass; kili'p'opu; purple flat sedge	
<i>Daucus carota</i>	Queen Anne's lace; wild carrot	In Progress

SCIENTIFIC NAME	COMMON NAME	FACT SHEET
<i>Deutzia scabra</i>	deutzia	
<i>Dipsacus fullonum</i>	Fuller's teasel	In Progress
<i>Dipsacus laciniatus</i>	cut-leaved teasel	In Progress
<i>Duchesnea indica</i>	Indian strawberry	
<i>Elaeagnus angustifolia</i>	Russian-olive; oleaster	<a href="http://www.nps.gov/plants/alien/fact/elan1.htm">www.nps.gov/plants/alien/fact/elan1.htm</a>
<i>Elaeagnus umbellata</i>	autumn-olive; oleaster	
<i>Eragrostis curvula</i>	weeping lovegrass	
<i>Euonymus alatus</i>	winged burning bush; wahoo; winged euonymus; winged spindle-tree	In Progress
<i>Euonymus europaeus</i>	European spindle tree	
<i>Euphorbia cyparissias</i>	cypress spurge	
<i>Euphorbia esula</i>	leafy spurge, wolf's milk	<a href="http://www.nps.gov/plants/alien/fact/eues1.htm">www.nps.gov/plants/alien/fact/eues1.htm</a>
<i>Fragaria vesca</i> ssp. <i>vesca</i>	woodland straw- berry, sowteat strawberry	
<i>Frangula alnus</i>	glossy buckthorn; European alder buckthorn	In Progress
<i>Froelichia gracilis</i>	cottonweed; slender snake cotton	
<i>Galium mollugo</i>	false baby's breath; wild madder, white bedstraw	
<i>Galium verum</i>	yellow bedstraw, our lady's bedstraw	
<i>Glechoma hederacea</i>	Gill-over-the-ground; ground ivy	
<i>Hedera helix</i>	English ivy	<a href="http://www.nps.gov/plants/alien/fact/hehe1.htm">www.nps.gov/plants/alien/fact/hehe1.htm</a>
<i>Helianthus petiolaris</i>	prairie sunflower	
<i>Hesperis matronalis</i>	dame's rocket	
<i>Hieracium pilosella</i>	mouse-ear hawkweed	
<i>Kyllinga gracillima</i>	pasture spike sedge	
<i>Lespedeza cuneata</i>	Chinese bush clover; Chinese lespedeza; sericea lespedeza	<a href="http://www.nps.gov/plants/alien/fact/lecu1.htm">www.nps.gov/plants/alien/fact/lecu1.htm</a>

SCIENTIFIC NAME	COMMON NAME	FACT SHEET
<i>Lespedeza thunbergii</i>	Thunberg's bush-clover	
<i>Leucanthemum vulgare</i>	ox-eye daisy, margarite	
<i>Ligustrum obtusifolium</i>	border privet; blunt-leaved privet	In Progress
<i>Ligustrum vulgare</i>	common privet; European privet	In Progress
<i>Linaria vulgaris</i>	common toadflax; butter-and-eggs; yellow toadflax, wild snap-dragon	
<i>Lobelia chinensis</i>	Chinese lobelia	
<i>Lolium arundinaceum</i>	tall fescue; tall rye grass	<a href="http://www.nps.gov/plants/alien/fact/loar1.htm">www.nps.gov/plants/alien/fact/loar1.htm</a>
<i>Lonicera japonica</i>	Japanese honeysuckle	<a href="http://www.nps.gov/plants/alien/fact/loja1.htm">www.nps.gov/plants/alien/fact/loja1.htm</a>
<i>Lonicera maackii</i>	Amur honeysuckle	<a href="http://www.nps.gov/plants/alien/fact/loni1.htm">www.nps.gov/plants/alien/fact/loni1.htm</a>
<i>Lonicera morrowii</i>	Morrow's honeysuckle	<a href="http://www.nps.gov/plants/alien/fact/loni1.htm">www.nps.gov/plants/alien/fact/loni1.htm</a>
<i>Lonicera tatarica</i>	Tatarian honeysuckle; Tartarian honeysuckle	<a href="http://www.nps.gov/plants/alien/fact/loni1.htm">www.nps.gov/plants/alien/fact/loni1.htm</a>
<i>Lonicera xylosteum</i>	European fly honeysuckle	<a href="http://www.nps.gov/plants/alien/fact/loni1.htm">www.nps.gov/plants/alien/fact/loni1.htm</a>
<i>Lychnis flos-cuculi</i>	ragged robin, cuckoo flower	
<i>Lysimachia nummularia</i>	moneywort; creeping Jennie	
<i>Lythrum salicaria</i>	purple loosestrife	<a href="http://www.nps.gov/plants/alien/fact/lysa1.htm">www.nps.gov/plants/alien/fact/lysa1.htm</a>
<i>Microstegium vimineum</i>	Japanese stilt grass; Nepalese browntop	<a href="http://www.nps.gov/plants/alien/fact/mivi1.htm">www.nps.gov/plants/alien/fact/mivi1.htm</a>
<i>Miscanthus sinensis</i>	Chinese silver grass; eulalia; zebra grass	
<i>Morus alba</i>	white mulberry	
<i>Myosoton aquaticum</i>	giant chickweed	
<i>Myriophyllum spicatum</i>	Eurasian watermilfoil; spiked watermilfoil	<a href="http://www.nps.gov/plants/alien/fact/mysp1.htm">www.nps.gov/plants/alien/fact/mysp1.htm</a>
<i>Paulownia tomentosa</i>	princess tree; empress tree	<a href="http://www.nps.gov/plants/alien/fact/pato1.htm">www.nps.gov/plants/alien/fact/pato1.htm</a>
<i>Phalaris arundinacea</i>	reed canary grass	In Progress
<i>Phellodendron japonicum</i>	Japanese corktree	
<i>Phragmites australis</i>	common reed; phragmites	<a href="http://www.nps.gov/plants/alien/fact/phau1.htm">www.nps.gov/plants/alien/fact/phau1.htm</a>

SCIENTIFIC NAME	COMMON NAME	FACT SHEET
<i>Pinus sylvestris</i>	Scotch pine; scots pine	
<i>Plantago lanceolata</i>	English plantain; lance-leaved plantain	
<i>Plantago major</i>	common plantain; broad-leaved plantain	
<i>Polygonum cuspidatum</i>	Japanese knotweed; Mexican bamboo	<a href="http://www.nps.gov/plants/alien/fact/pepe1.htm">www.nps.gov/plants/alien/fact/pepe1.htm</a>
<i>Polygonum orientale</i>	kiss-me-over-the-garden-gate; prince's-feather; princess feather	
<i>Polygonum perfoliatum</i>	Asiatic tearthumb; Devil's-tail tearthumb; mile-a-minute vine; mile-a-minute weed	<a href="http://www.nps.gov/plants/alien/fact/pepe1.htm">www.nps.gov/plants/alien/fact/pepe1.htm</a>
<i>Potamogeton crispus</i>	curly-leaf pondweed	
<i>Potentilla recta</i>	sulfur cinquefoil	
<i>Prunus avium</i>	bird cherry	
<i>Pueraria montana</i> var. <i>lobata</i>	kudzu-vine	<a href="http://www.nps.gov/plants/alien/fact/pumo1.htm">www.nps.gov/plants/alien/fact/pumo1.htm</a>
<i>Ranunculus ficaria</i>	lesser celandine	<a href="http://www.nps.gov/plants/alien/fact/rafi1.htm">www.nps.gov/plants/alien/fact/rafi1.htm</a>
<i>Rhamnus cathartica</i>	common buckthorn; Hart's thorn; Waythorn; Rhineberry	<a href="http://www.nps.gov/plants/alien/fact/rhca1.htm">www.nps.gov/plants/alien/fact/rhca1.htm</a>
<i>Ribes rubrum</i>	garden red currant; Northern red currant	
<i>Robinia hispida</i>	bristly locust; rose-acacia	
<i>Robinia pseudoacacia</i>	black locust	<a href="http://www.nps.gov/plants/alien/fact/rops1.htm">www.nps.gov/plants/alien/fact/rops1.htm</a>
<i>Rosa canina</i>	dog rose	
<i>Rosa multiflora</i>	multiflora rose; rambler rose	<a href="http://www.nps.gov/plants/alien/fact/romu1.htm">www.nps.gov/plants/alien/fact/romu1.htm</a>
<i>Rosa rugosa</i>	Japanese rose; rugosa rose	
<i>Rubus discolor</i>	Himalayan blackberry	
<i>Rubus laciniatus</i>	cut-leaf blackberry	
<i>Rubus phoenicolasius</i>	wineberry	<a href="http://www.nps.gov/plants/alien/fact/ruph1.htm">www.nps.gov/plants/alien/fact/ruph1.htm</a>
<i>Rumex crispus</i>	curly dock	
<i>Sorghum halepense</i>	Johnson grass	
<i>Spergula morisonii</i>	Morison's spurry	

SCIENTIFIC NAME	COMMON NAME	FACT SHEET
<i>Spiraea japonica</i>	Japanese spirea	<a href="http://www.nps.gov/plants/alien/fact/spja1.htm">www.nps.gov/plants/alien/fact/spja1.htm</a>
<i>Stellaria media</i>	common chickweed	
<i>Taraxacum laevigatum</i>	red-seed dandelion	
<i>Taraxacum officinale</i>	common dandelion	
<i>Taxus cuspidata</i>	Japanese yew	
<i>Tussilago farfara</i>	coltsfoot	
<i>Ulmus parvifolia</i>	Chinese elm	
<i>Verbascum blattaria</i>	moth mullein	
<i>Verbascum thapsus</i>	common mullein; flannel-leaved mullein	<a href="http://www.nps.gov/plants/alien/fact/veth1.htm">www.nps.gov/plants/alien/fact/veth1.htm</a>
<i>Veronica beccabunga</i>	European speedwell; brooklime	
<i>Veronica hederifolia</i>	ivy-leaved speedwell	
<i>Vinca minor</i>	common periwinkle	
<i>Wisteria floribunda</i>	Japanese wisteria	<a href="http://www.nps.gov/plants/alien/fact/wist1.htm">www.nps.gov/plants/alien/fact/wist1.htm</a>
<i>Wisteria sinensis</i>	Chinese wisteria	<a href="http://www.nps.gov/plants/alien/fact/wist1.htm">www.nps.gov/plants/alien/fact/wist1.htm</a>

**NOTICE:** The WeedUS Database of plants invading natural areas in the U.S. (including Hawaii) has been compiled from a wide variety of sources including publications, reports, surveys, and occasional personal observations from experts in the field. Sources include the National Park Service and other federal agencies, state and local natural resource departments, The Nature Conservancy, state and regional Exotic Pest Plant Councils and related organizations, universities and others. Sources for each plant listed are provided on the table -- click on the REFERENCE(S) header to go to a legend for the source codes. The current list includes over 1,000 plants and is updated as needed. Please contact Jil Swearingen ([jil\\_swearingen@nps.gov](mailto:jil_swearingen@nps.gov)) regarding any errors, omissions or potential additions to the list.

**The purpose of this list is informational and educational and it is neither intended nor approved for use as a regulatory tool. Many of the species on this list are economically important horticultural plants but sometimes cause problems when they escape and establish in natural areas.**

Last updated: 10-Apr-2007