



City of Rockville  
Department of Recreation and Parks  
Forestry Division

Non-Native and Invasive Plant List

Updated September 15, 2009

<u>COMMON NAME</u>	<u>BOTANICAL NAME</u>	<u>Reason for Listing</u>
<b><u>Ferns:</u></b>		
Japanese climbing fern	<i>Lygodium japonicum.</i>	Invasive
Old world climbing fern	<i>Lygodium microphyllum</i>	Invasive
<b><u>Herbaceous:</u></b>		
Creeping bugleweed	<i>Ajuga reptans</i>	Invasive
Garlic mustard	<i>Alliaria petiolata</i>	Invasive
Field garlic	<i>Allium vineale</i>	Invasive
Sweet vernalgrass	<i>Anthoxanthum odoratum</i>	Invasive
Lesser burdock	<i>Arctium minus</i>	Invasive
Common wormwood	<i>Artemisia vulgaris</i>	Invasive
Small carpgrass	<i>Arthraxon hispidus</i>	Invasive
Giant reed	<i>Arundo donax</i>	Invasive
Bearded beggarticks	<i>Bidens aristosa</i>	Invasive
Poverty broom	<i>Bromus sterilis</i>	Invasive
Plumeless thistle	<i>Carduus acanthoides</i>	Invasive (MD Noxious)
Musk thistle	<i>Carduus nutans</i>	Invasive (MD Noxious)
Winged plumeless thistle	<i>Carduus tenuiflorus</i>	Invasive
Japanese sedge	<i>Carex kobomugi</i>	Invasive
Spotted knapweed	<i>Centaurea biebersteinii</i> (C. maculosa)	Invasive
Garden cornflower	<i>Centaurea cyanus</i>	Invasive
Chickweed	<i>Cerastium fontanum</i>	Invasive
Celandine	<i>Chelidonium majus</i>	Invasive
Mexican tea	<i>Chenopodium ambrosioides</i>	Invasive
Chicory	<i>Cichorium intybus</i>	Invasive
Canada thistle	<i>Cirsium arvense</i>	Invasive
Bull thistle	<i>Cirsium vulgare</i>	Invasive (MD Noxious)
Asiatic dayflower	<i>Dommelina communis</i>	Invasive
Crown-vetch	<i>Coronilla varia</i>	Invasive

Orchardgrass	<i>Dactylis glomerata</i>	Invasive
Jimsonweed	<i>Datura stramonium</i>	Invasive
Queen Anne's lace	<i>Daucus carota</i>	Invasive
Fuzzy pride-of-Rochester	<i>Deutzia scabra</i>	Invasive
Deptford pink carnation	<i>Dianthus armeria</i>	Invasive
Chinese yam	<i>Dioscorea oppositifolia</i>	Invasive
Cutleaf teasel	<i>Dipsacus laciniatus</i>	Invasive
Common teasel	<i>Dipsacus sylvestris</i>	Invasive
Indian strawberry	<i>Duchesnea indica</i>	Invasive
Quackgrass	<i>Elymus repens</i>	Invasive
Weeping lovegrass	<i>Eragrostis curvula</i>	Invasive
Tall fescue	<i>Festuca elatior (F. arundinacea)</i>	Invasive
Gill-over-the-ground	<i>Glechoma hederacea</i>	Invasive
Common daylily	<i>Hemerocallis fulva</i>	Invasive
Dames rocket	<i>Hesperis matronalis</i>	Invasive
Japanese hop	<i>Humulus japonicus</i>	Invasive
Hydrilla	<i>Hydrilla verticillata</i>	Invasive
European iris	<i>Iris pseudocorus</i>	Invasive
Henbit	<i>Lamium amplexicaule</i>	Invasive
Spotted henbit	<i>Lamium maculatum</i>	Invasive
Purple dead nettle	<i>Lamium purpureum</i>	Invasive
Sericea Lespedeza	<i>Lespedeza cuneata</i>	Invasive
Oxeye daisy	<i>Leucanthemum vulgare</i>	Invasive
Creeping lilyturf	<i>Liriope spicata</i>	Invasive
Meadow fescue	<i>Lolium pratense</i>	Invasive
Moneywort	<i>Lysimachia nummularia</i>	Invasive
Purple loosestrife	<i>Lythrum salicaria</i>	Invasive
Yellow sweetclover	<i>Melilotus officinalis</i>	Invasive
Nepalese browntop / Japanese Stiltgrass	<i>Microstegium vimineum</i>	Invasive
Chinese silvergrass	<i>Miscanthus sinensis</i>	Invasive
Giant chickweed	<i>Myosoton aquaticum</i>	Invasive
Parrot feather	<i>Myriophyllum aquaticum</i>	Invasive
Wavyleaf basketgrass	<i>Oplismenus hirtellus ssp. Undulatifolius</i>	Invasive
Star of Bethlehem	<i>Ornithogalum nutans</i>	Invasive
Nodding Star of Bethlehem	<i>Ornithogalum umbellatum</i>	Invasive
Beefsteak mint	<i>Perrilla frutescens</i>	Invasive
Reed canary grass	<i>Phalaris arundinacea</i>	Invasive
Timothy	<i>Phleum pratense</i>	Invasive
Common reed	<i>Phragmites australis</i>	Invasive
Golden bamboo	<i>Phyllostachys aurea</i>	Invasive
An arum	<i>Pinellia ternate</i>	Invasive
Japanese knotweed	<i>Polygonum cuspidatum</i>	Invasive
Giant knotweed	<i>Polygonum sachalinense</i>	Invasive
Lesser Celandine	<i>Ranunculus ficaria</i>	Invasive
Shatter cane	<i>Sorghum bicolor</i>	Invasive (MD Noxious)

Johnson grass  
Common chickweed  
Common dandelion  
Stinging nettle  
Ivyleaf speedwell

*Sorghum halepense*  
*Stellaria media*  
*Taraxacum officinale*  
*Urtica dioica*  
*Veronica hederifolia*

Invasive (MD Noxious)  
Invasive  
Invasive  
Invasive  
Invasive

**Shrubs:**

Japanese barberry  
Butterflybush  
Thorny olive  
Autumn olive  
Burning bush  
Privet  
Bush honeysuckle  
    Belle honeysuckle  
    Sweet breath of spring  
    Amur honeysuckle  
    Morrow's honeysuckle  
    Tartarian honeysuckle  
Bamboo – running varieties  
Privets  
Common buckthorn  
European buckthorn  
Multiflora rose  
Strawberry-raspberry  
Wineberry  
Japanese Spiraea  
Coralberry  
Exotic Viburnums

*Berberis thunbergii* DC.  
*Buddleaj* spp.  
*Elaeagnus pungens*  
*Elaeagnus umbellate*  
*Euonymus alata*  
*Ligustrum* spp.  
*Lonicera* spp.  
*Lonicera x bella*  
*Lonicera fragrantissima*  
*Lonicera maackii*  
*Lonicera morrowii*  
*Lonicera tatarica*  
*Phyllostachys* spp.  
*Privet* spp.  
*Rhamnus cathartica*  
*Rhamnus frangula*  
*Rosa multiflora*  
*Rubus illecebrosus*  
*Rubus phoenicolasius*  
*Spiraea japonica*  
*Symphoricarpos orbiculatus*  
*Viburnum* spp.

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**Trees:**

Norway maple  
Tree of Heaven  
Silk Tree  
Catalpa  
Flowering dogwood  
Ash  
Chinaberry  
White mulberry  
Empress tree  
White Pine  
White poplar  
Sweet cherry  
Common pear  
Bradford pear

*Acer platanoides*  
*Ailanthus altissima*  
*Albizia julibrissin*  
*Catalpa* spp.  
*Cornus florida*  
*Fraxinus* sp.  
*Melia azedarach*  
*Morus alba*  
*Paulownia tomentosa*  
*Pinus strobes*  
*Populus alba*  
*Prunus avium*  
*Pyrus communis*  
*Pyrus calleryana*

Invasive  
Invasive  
Invasive  
Invasive  
Dogwood anthracnose and borers  
Emerald ash borer  
Invasive  
Invasive  
Invasive  
Weak wooded, white pine decline  
  
Poor structure and weak branch

Sawtooth oak	<i>Quercus accutissima</i>	bacterial leaf scorch
Pin Oak	<i>Quercus palustris</i>	
Ulmus pumila	Serbian elm	
Eastern Hemlock	<i>Tsuga canadensis</i>	hemlock adelgid

**Vines:**

Five-leaved akebia	<i>Akebia quinata</i>	Invasive
Porcelain berry	<i>Ampelopsis brevipedunculata</i>	Invasive
Oriental bittersweet	<i>Celastrus orbiculatus</i>	Invasive
Yam-leaved Clematis	<i>Clematis terniflora</i>	Invasive
Climbing Euonymus	<i>Euonymus fortunei</i>	Invasive
English ivy	<i>Hedera helix</i>	Invasive
Japanese honeysuckle	<i>Lonicera japonica</i>	Invasive
Skunk vine	<i>Paederia foetida</i>	Invasive
Mile-a-minute weed	<i>Polygonum perfoliatum</i>	Invasive
Kudzu	<i>Pueraria lobata</i>	Invasive
Matrimony vine	<i>Solanum dulcarnara</i>	Invasive
Bigleaf periwinkle	<i>Vinca major</i>	Invasive
Periwinkle	<i>Vinca minor</i>	Invasive
Grape vine <sup>1</sup>	<i>Vitis rotundifolia</i>	Invasive
Wisteria	<i>Wisteria floribunda, W. sinensis</i>	Invasive

**Publications:**

- Nonnative Invasive Plants of Southern Forests - USDA Forest Service
- Biological Control of Invasive Plants in the Eastern United States - USDA Forest Service
- Plant Invaders of Mid-Atlantic Natural Areas - National Park Service and U.S. Fish and Wildlife Service

**Websites:**

- <http://www.invasive.org/>
- <http://www.mda.state.md.us/>
- <http://www.mdflora.org/>
- <http://www.dnr.state.md.us>
- [http://www.aphis.usda.gov/plant\\_health/plant\\_pest\\_info/weeds/index.shtml](http://www.aphis.usda.gov/plant_health/plant_pest_info/weeds/index.shtml)
- <http://plants.usda.gov/>
- [http://www.mdinvasivesp.org/list\\_terrestrial\\_plants.html](http://www.mdinvasivesp.org/list_terrestrial_plants.html)
- [http://www.mcparkandplanning.org/parks/ppsd/Natural\\_Resources\\_Stewardship/veg\\_management.shtml](http://www.mcparkandplanning.org/parks/ppsd/Natural_Resources_Stewardship/veg_management.shtml)
- <http://www.nps.gov/plants/alien>
- <http://tncweeds.ucdavis.edu/index.html>
- <http://www.invasivespecies.gov>

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<sup>1</sup> May require removal depending on amount present.