



## NON-NATIVE INVASIVE PLANTS OF ARLINGTON COUNTY, VIRGINIA

While up to 40% of the plants found in a typical urban environment are non-native species, a relatively small number of these “alien” plants are known to represent an ecological threat to the natural environment (parks, woodlands, and backyards). Known as “invasive species”, these non-natives will spread from urban plantings into natural areas, eliminate native species, alter natural plant communities, and degrade the environment. The following plants have been documented as invasive species in Arlington. Known invasive plant species should not be planted as part of any Arlington County sponsored project. This list will be periodically reviewed by the Invasive Plant Coordinator (DPR) and updated by Version (date).

### **Invasive Plant Species List**

<i>Acer spp.: campestre, tataricum var. ginnala</i>	Hedge, Amur maple	Threat
<i>Acer spp.: palmatum, plantanoides, pseudoplatanus</i>	Japanese, Norway, Sycamore maple	Invasive
<i>Actinidia arguta</i>	Hardy kiwi	Threat
<i>Aegopodium podagraria</i>	Goutweed	Invasive
<i>Agrostis capillaris</i>	Colonial bent-grass	Invasive
<i>Ailanthus altissima</i>	Tree of Heaven	Invasive
<i>Akebia quinata</i>	Five-leaved akebia	Invasive
<i>Albizia julibrissin</i>	Mimosa	Invasive
<i>Aldrovanda vesiculosa*</i>	Waterwheel	Threat
<i>Alliaria petiolata</i>	Garlic mustard	Invasive
<i>Alternanthera philoxeroides</i>	Alligator weed	Invasive
<i>Ampelopsis brevipedunculata</i>	Porcelainberry	Invasive
<i>Aralia elata</i>	Japanese angelica tree	Invasive
<i>Artemisia vulgaris</i>	Mugwort	Invasive
<i>Arthraxon hispidus var. hispidus</i>	Hairy jointgrass	Invasive
<i>Arum italicum</i>	Italian arum	Invasive
<i>Arundo donax</i>	Giant reed	Invasive
<i>Bambusa spp.: vulgaris</i>	Exotic, common bamboo	Invasive
<i>Berberis spp.: julianae, thunbergii</i>	Wintergreen, common barberry	Invasive
<i>Buddleia davidii and hybrids</i>	Butterfly bush	Invasive
<i>Carduus nutans</i>	Musk thistle	Invasive
<i>Celastrus orbiculata</i>	Asian bittersweet	Invasive
<i>Centaurea spp.</i>	Knapweed	Invasive
<i>Cirsium spp.: arvense, vulgare</i>	Canada, Bull thistle	Invasive
<i>Clematis terniflora DC</i>	Sweet autumn clematis	Invasive
<i>Commelina communis</i>	Common dayflower	Invasive
<i>Convallaria majalis</i>	European lily of the valley	Threat
<i>Coronilla varia</i>	Crown-vetch	Invasive

<i>Cynanchum spp.: louiseae, rossicum, vincetoxicumx</i>	Black, European, white swallowwort	Threat
<i>Cyrtomium falcatum</i>	Japanese net-veined holly fern	Threat
<i>Dioscorea spp.: oppositifolia, polystachya</i>	Chinese yam, Cinnamon vine	Invasive
<i>Dipsacus fullonum</i>	Wild Teasel	Invasive
<i>Duchesnea indica</i>	Indian strawberry	Invasive
<i>Egeria densa</i>	Brazilian Waterweed	Threat
<i>Eichhornia crassipes*</i>	Water Hyacinth	Threat
<i>Elaeagnus spp.: pungens, umbellata</i>	Thorny, Autumn olive	Invasive
<i>Eleagnus angustifolia</i>	Russian olive	Threat
<i>Eleutherococcus sieboldianus</i>	Five-leaf aralia	Invasive
<i>Epipactis helleborine</i>	Helleborine orchid	Invasive
<i>Eragrostis curvula</i>	Weeping lovegrass	Invasive
<i>Euonymus spp.: alatus, fortunei</i>	Burning bush, Wintercreeper	Invasive
<i>Ficaria verna</i>	Lesser Celandine	Invasive
<i>Frangula alnus</i>	Glossy buckthorn	Threat
<i>Glechoma hederacea</i>	Ground ivy	Invasive
<i>Hedera spp.: helix, hibernica</i>	English, Atlantic ivy	Invasive
<i>Hemerocallis fulva</i>	Common daylily	Invasive
<i>Heracleum mantegazzianum*</i>	Giant Hogweed	Threat
<i>Hibiscus syriacus</i>	Rose of Sharon	Invasive
<i>Holcus lanatus</i>	Common Velvet Grass	Threat
<i>Humulus japonicus</i>	Japanese hops	Invasive
<i>Hydrilla verticillata</i>	Hydrilla	Invasive
<i>Ilex crenata</i>	Japanese holly	Invasive
<i>Ilex spp.: aquifolium, cornuta,</i>	English, Chinese holly	Threat
<i>Imperata spp.: brasiliensis, brevifolia, cylindrical</i>	Brazilian, California satintail, cogongrass	Threat
<i>Ipomoea aquatica*</i>	Water spinach	Threat
<i>Iris pseudocorus</i>	Yellow flag iris	Invasive
<i>Kalopanax septemlobus</i>	Castor aralia	Invasive
<i>Koelreuteria paniculata Laxm.</i>	Golden raintree	Invasive
<i>Kummerowia spp.: stipulacea, striata</i>	Korean, Japanese clover	Invasive
<i>Lamiastrum galeobdolon</i>	Yellow archangel	Invasive
<i>Lespedeza spp.: bicolor, cuneata</i>	Shrubby, Chinese bushclover	Invasive
<i>Ligustrum spp.: obtusifolium var. obtusifolium, sinense, ovalifolium, vulgare</i>	Border, Chinese, California, European privet	Invasive
<i>Ligustrum spp.: amurense, lucidum, quihoui</i>	Amur, glossy, waxyleaf privet	Threat
<i>Liriope spp.: muscari, spicata</i>	Big blue lilyturf, creeping liriope	Invasive
<i>Lonicera spp.: fragrantissima, japonica, maackii, morrowii, tatarica, x bella</i>	Sweet breath of spring, Japanese, Amur bush, Morrow's, Tartarian, Bell's honeysuckle	Invasive
<i>Lonicera spp.: caprifolium, xylosteum</i>	Italian, dwarf honeysuckle	Threat
<i>Ludwigia grandiflora ssp. hexapetala*</i>	Large flower primrose willow	Threat
<i>Lunaria annua</i>	Money plant	Invasive

<i>Lysimachia nummularia</i>	Moneywort	Invasive
<i>Lythrum salicaria</i>	Purple loosestrife	Invasive
<i>Mahonia bealei</i>	Leatherleaf mahonia	Invasive
<i>Malus spp.: baccata, floribunda, hupehensis</i>	Siberian, Japanese, Tea crabapple	Invasive
<i>Malus spp.: prunifolia, sylvestris, toringo</i>	Plumleaf, European, Japanese crabapple	Threat
<i>Melia azedarach</i>	Chinaberry	Threat
<i>Microstegium vimineum</i>	Japanese stiltgrass	Invasive
<i>Miscanthus sacchariflorus</i>	Maiden grass	Threat
<i>Miscanthus sinensis</i>	Chinese silvergrass	Invasive
<i>Morus alba</i>	White mulberry	Invasive
<i>Murdannia keisak</i>	Marsh dayflower	Invasive
<i>Myriophyllum spp.: aquaticum, spicatum</i>	Parrot feather, European water-milfoil	Invasive
<i>Najas minor</i>	Brittle Naiad	Threat
<i>Nandina domestica</i>	Heavenly bamboo	Invasive
<i>Oenanthe javanica</i>	Java dropwort	Invasive
<i>Ophiopogon japonicus</i>	Mondo Grass	Threat
<i>Oplismenus hirtellus ssp. undulatifolius*</i>	Wavyleaf Grass	Threat
<i>Osmanthus heterophyllus</i>	Holly osmanthus	Invasive
<i>Pachysandra terminalis</i>	Japanese pachysandra	Invasive
<i>Parthenocissus tricuspidata</i>	Boston ivy	Threat
<i>Paulownia tomentosa</i>	Princess tree	Invasive
<i>Pennisetum spp.: alopecuroides, setaceum</i>	Fountain, Crimson fountain grass	Invasive
<i>Perilla frutescens</i>	Beefsteak plant	Invasive
<i>Persicaria spp.: longiseta, perfoliata</i>	Long-bristled smartweed, Mile-a-minute	Invasive
<i>Phellodendron amurense</i>	Phellodendron	Invasive
<i>Phellodendron japonicum</i>	Japanese corktree	Threat
<i>Philadelphus spp.</i>	Mock orange	Invasive
<i>Phleum pratense</i>	Timothy	Invasive
<i>Photinia villosa</i>	Oriental photinia	Threat
<i>Phragmites australis ssp. australis</i>	Common reed	Invasive
<i>Phyllostachys spp.: aurea, aureosulcata.</i>	Golden, yellow groove bamboo	Invasive
<i>Picea abies</i>	Norway spruce	Threat
<i>Poa spp.: compressa, trivialis</i>	Flat-stemmed, Rough Bluegrass	Invasive
<i>Polygonum spp.: cespitosum, cuspidatum</i>	Bristled, Japanese knotweed	Invasive
<i>Polygonum orientale</i>	Kiss me over the garden gate	Threat
<i>Populus alba</i>	White poplar	Threat
<i>Prunus spp.: avium, subhirtella</i>	Sweet, Higan cherry	Invasive
<i>Prunus spp.: cerasus, mahaleb, padus</i>	Sour, Mahaleb, European bird cherry	Threat
<i>Pseudosasa japonica</i>	Arrow bamboo	Invasive
<i>Pueraria montana var. lobata</i>	Kudzu	Invasive
<i>Pyracantha spp.: angustifolia, coccinea, crenulata, koidzumii</i>	Narrowleaf, scarlet, Nepalese, firethorn	Threat
<i>Pyrus betulifolia</i>	Birchleaf	Threat

<i>Pyrus calleryana</i>	Bradford pear	Invasive
<i>Quercus acutissima</i>	Sawtooth oak	Threat
<i>Reynoutria japonica</i>	Japanese knotweed	Invasive
<i>Rhamnus cathartica</i>	Common buckthorn	Threat
<i>Rhodotypos scandens</i>	Jetbead	Invasive
<i>Ribes rubrum</i>	Cultivated currant	Invasive
<i>Rosa multiflora</i>	Multiflora rose	Invasive
<i>Rosa spp.: Bracteata, canina, eglanteria, gallica, micrantha, rugosa, wichuraiana</i>	Macartney, dog, sweetbriar, French, smallflower sweetbrier, Seaside, memorial	Threat
<i>Rubus phoenicolasius</i>	Wineberry	Invasive
<i>Rumex spp.: acetosella, crispus ssp. crispus</i>	Sheep sorrel, Curly dock	Invasive
<i>Sagina procumbens</i>	Pearlwort	Invasive
<i>Salix babylonia madsudana, sepulcralis</i>	Chinese, Weeping willow	Invasive
<i>Salvinia molesta*</i>	Giant Salvinia	Threat
<i>Scilla siberica</i>	Siberian squill	Threat
<i>Securigera varia</i>	Crown-vetch	Invasive
<i>Solanum viarum*</i>	Tropical Soda Apple	Threat
<i>Sophora (Styphnolobium) japonicum (L.) Schott</i>	Pagoda tree	Invasive
<i>Sorghum halepense</i>	Johnson grass	Invasive
<i>Spiraea japonica</i>	Japanese spiraea	Invasive
<i>Stellaria media</i>	Common Chickweed	Invasive
<i>Taxus cuspidata Sieb. &amp; Zucc.</i>	Japanese yew	Threat
<i>Thymus praecox</i>	Creeping thyme	Threat
<i>Ulmus spp.: parvifolia, pumila</i>	Chinese, Siberian elm	Invasive
<i>Urtica dioica</i>	European Stinging Nettle	Invasive
<i>Viburnum spp.: dilatatum, plicatum var. tomentosum, setigerum</i>	Linden, Double-file, tea viburnum	Invasive
<i>Veronica hederifolia</i>	Ivy-leaved Speedwell	Invasive
<i>Viburnum lantana, opulus var. opulus, sieboldii</i>	Wayfaring tree, European cranberrybush, Siebold viburnum	Threat
<i>Vinca spp.: major, minor</i>	Big leaf periwinkle, periwinkle	Invasive
<i>Wisteria spp.: floribunda, sinensis</i>	Japanese, Chinese wisteria	Invasive
<i>Zelkova serrata</i>	Japanese zelkova	Threat

Please note that the plants listed above are known to be invasive locally. Additional plant species may be documented as invasive in other locales or represent potential invasive species. A number of public agencies, universities, and conservation non-profit organizations are currently documenting and tracking the spread of non-native invasive species across the country. As field research continues, the number of identified invasive species will increase. In order to insure that the use of invasive species is avoided, a number of data sources are available for vetting purposes. The following PDF files and internet links are considered reliable information resources:

- Invasive Alien Plant Species of Virginia (DCR)  
[http://www.dcr.virginia.gov/natural\\_heritage/documents/nh-invasive-plant-list-2014.pdf](http://www.dcr.virginia.gov/natural_heritage/documents/nh-invasive-plant-list-2014.pdf)
- Terrestrial Invasive Plants of the Potomac River Watershed – Nature Conservancy.

- [www.nature.org/wherewework/northamerica/states/maryland/news/news2699.html](http://www.nature.org/wherewework/northamerica/states/maryland/news/news2699.html)
- Invasive Plant Atlas of the United States – Center for Invasive Species Ecosystem Health, University of Georgia. [www.invasiveplantatlas.org/index.html](http://www.invasiveplantatlas.org/index.html)
- Mid-Atlantic Exotic Pest Plant Council. <http://www.ma-eppc.org/>
- Invasive Plant Atlas of New England.  
<http://nbiinin.ciesin.columbia.edu/ipane/ipanespecies/ipanespecies.htm>
- Southeast Exotic Pest Plant Council. <http://www.se-eppc.org/>

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