

**New Jersey Invasive Species Strike Team
2014 Plant Species Watch List**

Scientific Name	Species Code	Common Name	Family Name	NJISST Selected	NJISST Search Grouping	Current Distribution Code	NJISST Category	Threat Code	ED/RR Action Code	Notes
Achyranthes japonica	ACJA	Japanese chaff flower	Amaranthaceae	No	Forest	Stage 0	Watch	N/A	N/A	BBG does not list this species and there are no known observations in NJ. Species listed as an emerging invasive in the Ohio valley. Contact: Christopher Evans, River to River Cooperative Weed Management Area, RiverToRiver@gmail.com
Aldrovanda vesiculosa	ALVE	water wheel plant	Droseraceae	No	Open Water	Stage 0	Watch	N/A	N/A	Reported from Lake Owassas in 2012 by Chris Doyle (Allied Biological). Carnivorous plant intentionally introduced to several locations, unlikely to become invasive. Contacts include Robert Sivertsen, Glenn Sullivan & Chris Doyle (Allied Biological), David Snyder, Barre Hellquist, Don Les.
Arum italicum	ARIT	Italian arum	Araceae	No	Forest	Stage 0	Watch	N/A	N/A	Noted as emerging in National Capital Region Parks (NPS) - Contact John Parish and Jill Swearingen - 2012
Belamcanda chinensis	BECH	blackberry lily	Liliaceae	No	Forest	Stage 0	Watch	N/A	N/A	Observed spreading in NY by Linda Rohleder.
Berberis julianae	BEJU	Wintergreen barberry	Berberidaceae	No	Forest	Stage 0	Watch	N/A	N/A	Noted as emerging in National Capital Region Parks (NPS) - Contact John Parish and Jill Swearingen - 2012
Cuscuta japonica	CUJA	purple stemmed dodder	Cuscutaceae	No	Open Upland Habitat	Stage 0	Watch	N/A	N/A	First record for NJ was 2010 - West side of Paterson Lateral Gas Pipeline just North of Moonachie Creek (located in Kane Natural Area). Infestation covered only a couple square meters. Eradication conducted in 2010. Species considered a pest in Texas and Florida. Dave Snyder has documented this occurrence. Currently, species appears to be most problematic for landscape plants in warmer climates.
Cyperus difformis	CYDI	variable flatsedge	Cyperaceae	No	Open Wetland Habitat	Stage 0	Watch	N/A	N/A	First record for NJ was 2010. One location on the pipeline road about halfway between Moonachie Creek and Empire Blvd. (infestation covered only a couple square meters). Eradication conducted in 2010. Dave Snyder has documented this occurrence. NY invasive species assessment suggests "moderate" threat, but has limited invasive potential in undisturbed natural areas.
Cyrtomium falcatum	CYFA	Japanese net-veined holly fern	Dryopteridaceae	No	Forest	Stage 0	Watch	N/A	N/A	Noted as emerging in National Capital Region Parks (NPS) - Contact John Parish and Jill Swearingen - 2012
Cytisus scoparius	CYSC	Scotch broom	Fabaceae	No	Open Upland Habitat	Stage 0	Watch	N/A	N/A	Observed spreading in NY by Linda Rohleder.
Deutzia scabra	DUSC	duetzia	Hydrangeaceae	No	Forest	Stage 0	Watch	N/A	N/A	Reported in Mendham and Neshanic. Species appears to be highly deer resistant. There are many species & cultivars of Deutzia that may complicate identification. BBG reports about two dozen locations in Northern New Jersey. Species does not appear on NJ PSI list.
Elaeagnus pungens	ELPU	thorny elaeagnus	Elaeagnaceae	No	Open Upland Habitat	Stage 0	Watch	N/A	N/A	Noted as emerging in National Capital Region Parks (NPS) - Contact John Parish and Jill Swearingen - 2012
Falcaria vulgaris	FAVU	Sickleweed	Apiaceae	No	Open Upland Habitat	Stage 0	Watch	N/A	N/A	Population found and eradicated by Allen Barlow (The Nature Conservancy) at White Lake (Warren County)
Fatoua villosa	FAVI	hairy crabweed	Moraceae	No	Forest	Stage 0	Watch	Moderate	N/A	Small patch found by Randi Eckel (at Toadshade Wildflower Farm, Everittstown, NJ). Noted as 'rare' by Brooklyn Botanic Garden (found in several locations in Staten Island and Long Island). Noted in various locations throughout US by Invasive.org. Natural habitat includes wet, shaded habitats. Known pest of greenhouses/nurseries.
Hippophae rhamnoides	HIRH	seaberry	Elaeagnaceae	No	Open Upland Habitat	Stage 0	Watch	Moderate	N/A	Not known to occur in New Jersey. Reports of emerging populations in Canada. Cold tolerance, drought tolerance and strong clonal growth of this small tree/shrub make it potentially threatening.
Hosta ventricosa	HOVE	blue plantain lily	Agavaceae	No	Forest	Stage 0	Watch	Moderate	N/A	Several individuals noted at Hacklebarney State Park and along the Delaware River in Kingwood Township by Rachel Mackow. One individual observed near former homestead at Baldpate Mountain by Mike Van Clef. Other observations notes by Steve Glenn (Brooklyn Botanic Garden). Species is highly susceptible to deer browse; generally occurs along water courses and small drainages.
Houttuynia cordata	HOCO	chameleon-plant	Saururaceae	No	Forest	Stage 0	Watch	Moderate	N/A	Reported by NJISST member as weed in nursery stock. Aggressive in gardens, limited natural distribution in U.S. Wide potential habitat range -- open water/pond edges to forest floor. Species horticultural use as ground cover.
Hyacinthoides hispanica	HYHI	Spanish bluebells	Liliaceae	No	Forest	Stage 0	Watch	N/A	N/A	Species observed spreading on floodplains at Duke Farms.

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<i>Impatiens glandulifera</i>	IMGL	Himalayan balsam	Balsaminaceae	No	Open Wetland Habitat	Stage 0	Watch	Moderate	N/A	Found by volunteer of Linda Rohleder (NY/NJ Trail Conference) in wetland in Bergen County in 2012. Ornamental species, annual, can grow to 10' tall.
<i>Koeleruteria elegans</i>	KOEL	golden raintree	Sapindaceae	No	Forest	Stage 0	Watch	N/A	N/A	Widely planted but limited observations of escaping in NJ - observed in Hunterdon County (T. Doty) and Somerset County (C. Barreca). Reported as escaped from TX to FL.
<i>Lamiastrum galeobdolon</i>	LAGA	yellow archangel	Lamiaceae	No	Forest	Stage 0	Watch	N/A	N/A	Species observed at Kunkel Park (Pennington) - very small patch on banks of stream. Species is aggressive in gardens and documented as very aggressive in Pacific Northwest, also known to escape in Eastern states.
<i>Leucojum aestivum</i>	LEAE	snowbell	Liliaceae	No	Forest	Stage 0	Watch	N/A	N/A	Species listed as invasive in DE and found in VA in 2010. From BBG: "Leucojum aestivum L. has been reported escaping from cultivation from unspecified localities in Bronx Co., NY; and Fairfield Co., CT.; but no specimens have been seen." Species likely to occur in floodplains.
<i>Ligustrum amurense</i>	LIAM	amur privet	Oleaceae	No	Forest	Stage 0	Watch	N/A	N/A	
<i>Ligustrum ovalifolium</i>	LIOV	California privet	Oleaceae	No	Forest	Stage 0	Watch	N/A	N/A	
<i>Mahonia bealei</i>	MABE	Beale's barberry	Berberidaceae	No	Forest	Stage 0	Watch	N/A	N/A	Small clonal colonies occasionally noted, but possibly from very old plantings in natural or semi-natural areas. Found in Millburn Township and Hopewell Township (Curlis Lake Woods). Currently, no evidence of spreading from seed into natural areas. PSI and BBG do not list this species. Species listed as invasive in southern forests.
<i>Oenanthe javanica</i>	OEJA	Java dropwort	Apiaceae	No	Open Water	Stage 0	Watch	N/A	N/A	Found in MO (USDA PLANTS) and VA in 2010 (disturbed drainage area). USDA Hardiness Zones = 3 to 9. BBG does not list this species as being present in NJ.
<i>Osmanthus heterophyllus</i>	OSHE	holly osmanthus	Oleaceae	No	Open Upland Habitat	Stage 0	Watch	N/A	N/A	Noted as emerging in National Capital Region Parks (NPS) - Contact John Parish and Jil Swearingen - 2012
<i>Philadelphus inodorus</i>	PHIN	Mock-orange	Hydrangeaceae	No	Forest	Stage 0	Watch	N/A	N/A	Sporadic observations of spreading from landscape plantings.
<i>Poncirus trifoliata</i>	POTR	hardy orange	Rutaceae	No	Forest	Stage 0	Watch	Moderate	N/A	Planted hedge observed by AeLin Compton (Friends of Princeton Open Space) at Marquand Park in Princeton (ca. 75 individuals; 40.34208, -74.669985) - no plants found during search of surrounding areas. Dead individual observed by FoHVOS staff at Baldpate Mountain in 2012. Recorded spreading in Haley Park, Long Branch Nature Center and Fort C.F. Smith (Arlington, VA) by Jennifer Frum.
<i>Pyrus betulifolia</i>	PYBE	birchleaf pear	Rosaceae	No	Open Upland Habitat	Stage 0	Watch	N/A	N/A	Noted as emerging in National Capital Region Parks (NPS) - Contact John Parish and Jil Swearingen - 2012
<i>Rhamnus utilis</i>	RHUT	Chinese buckthorn	Rhamnaceae	No	Forest	Stage 0	Watch	N/A	N/A	Noted as emerging in National Capital Region Parks (NPS) - Contact John Parish and Jil Swearingen - 2012
<i>Ripidium ravennae</i> (L.) Triniius	RIRA	hardy pampas grass	Poaceae	No	Open Upland Habitat	Stage 0	Watch	N/A	None	Reported at Cape May National Wildlife Refuge by Chris Miller. Additional reports of scattered individuals in PA and Mid-Atlantic.