

Plant Species Reviewed and Invasiveness Assessment Scores & Ranks *
NYS Office of Invasive Species Coordination
Assessments by Brooklyn Botanic Garden and LIISMA's Scientific Review Committee

April 29, 2011

VH=Very High; H=High; M=Moderate; L=Low; I=Insignificant

U=Unknown: not enough questions (fewer than 70 points on assessment form) could be answered

NA=Not Assessable (not persistent, or not outside of cultivation in New York)

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SCIENTIFIC NAME WITH AUTHORSHIP AND SYNONYMS	COMMON NAME	RANK	POINTS POSSIBLE	SCORE	REL MAX SCORE (score/ points possible)
<i>Acer ginnala</i> Maxim.	Amur maple	M	74	49	66.22
<i>Acer palmatum</i> Thunb.	Japanese maple	M	80	40	50.00
<i>Acer platanoides</i> L.	Norway maple	VH	100	82	82.00
<i>Acer pseudoplatanus</i> L.	sycamore maple	H	90	64	71.11
<i>Aegopodium podagraria</i> L.	goutweed	M	80	54	67.50
<i>Agrostis gigantea</i> Roth	redtop, black bentgrass	M	80	54	67.50
<i>Agrostis stolonifera</i> L. (<i>A. stolonifera</i> ssp. <i>gigantea</i>)	creeping bentgrass	M	80	54	67.50
<i>Ailanthus altissima</i> (Miller) Swingle	tree-of-Heaven, ailanthus	M	100	68	68.00
<i>Akebia quinata</i> (Houtt.) Dcne.	chocolate vine	M	84	44	52.38
<i>Albizia julibrissin</i> Durazz.	silk tree	L	90	36	40.00
<i>Alliaria petiolata</i> (Bieb.) Cavara & Grande	garlic mustard	VH	100	84	84.00
<i>Alnus glutinosa</i> (L.) Gaertner	European(black) alder	M	90	58	64.44
<i>Ampelopsis brevipedunculata</i> (Maxim.) Trautv.	porcelain berry	H	87	62	71.26
<i>Anthriscus sylvestris</i> (L.) Hoffmann	Wild chervil	H	80	63	78.75
<i>Aralia elata</i> (Miq.) Seem.	Japanese angelica tree	VH	87	70	80.46
<i>Artemisia vulgaris</i> L. var. <i>vulgaris</i>	Mugwort, common wormw	H	87	69	79.31
<i>Arthraxon hispidus</i> (Thunberg) Makino	arthraxon	H	74	56	75.68
<i>Arundinaria gigantea</i> (Walt.) Muhl. (including ssp. <i>gigantea</i> and ssp. <i>tecta</i> (Walter) McClure [= <i>A. tecta</i> (Walter) Muhl.]	bamboo, canebreak, giant c	M	77	48	62.34
<i>Berberis thunbergii</i> de Candolle (includes all hybrids with other <i>Berberis</i> species)	Japanese barberry	VH	100	91	91.00
<i>Berberis vulgaris</i> L.	common barberry	M	80	55	68.75
<i>Brachypodium sylvaticum</i> (Huds.) P. Beauv. ssp. <i>sylvaticum</i>	slender false brome	VH	97	84	86.60
<i>Bromus tectorum</i> L.	cheat grass	M	80	40	50.00
<i>Buddleja davidii</i> Franch.	Orange-eye Butterfly-bush	L	77	35	45.45
<i>Cabomba caroliniana</i> A. Gray, Ann	Carolina fanwort	H	94	68	72.34
<i>Callitriche stagnalis</i> Scop.	pond water starwort	L	80	39	48.75
<i>Cardamine impatiens</i> L.	Narrowleaf bittercress	H	76	58	76.32
<i>Carex kobomugi</i> Ohwi	Japanese sedge, Asiatic sa	M	86	59	68.60
<i>Caulerpa taxifolia</i> (Vahl) C. Agardh	killer alga	NA			NA
<i>Celastrus orbiculatus</i> Thunberg	Oriental bittersweet	VH	90	78	86.67
<i>Centaurea jacea</i> s.l. (<i>C. nigra</i> , <i>C. nigrescens</i> , <i>C. xmoncktonii</i>)	black knapweed, black star	M	77	48	62.34
<i>Centaurea stoebe</i> ssp. <i>micranthos</i> s.l. (<i>C. biebersteinii</i> , <i>C. diffusa</i> , <i>C. maculosa</i> misapplied, <i>C. xpsammogena</i>)	Spotted knapweed, spotted	H	90	71	78.89
<i>Cirsium arvense</i> (L.) Scop. (<i>C. setosum</i> , <i>C. incanum</i> , <i>Carduus arvensis</i> , <i>Serratula arvensis</i>)	Canada thistle	H	100	71	71.00
<i>Cirsium palustre</i> (L.) Scop (<i>Carduus palustris</i>)	Marsh thistle, European Sw	M	81	55	67.90
<i>Clematis terniflora</i> de Candolle	Japanese virgin's bower; ya	H	73	53	72.60
<i>Coronilla varia</i> L. <i>Coronilla varia</i> (<i>Securigera varia</i>)	Crown vetch	M	87	54	62.07
<i>Cynanchum louiseae</i> Kartesz & Gandhi (<i>C. nigrum</i> , <i>Vincetoxicum nigrum</i>)	Black Swallow-wort	VH	97	87	89.69
<i>Cynanchum rossicum</i> (Kleop.) Borh. (<i>C. medium</i> , <i>Vincetoxicum medium</i> , <i>V. rossicum</i>)	Pale Swallow-wort	VH	97	85	87.63
<i>Cyperus difformis</i> L.	variable flatsedge	M	77	40	51.95
<i>Datura stramonium</i> L.	Jimsonweed, Common T	M	80	40	50.00
<i>Digitalis lanata</i> Ehrh.	Grecian foxglove	I	87	32	36.78
<i>Digitalis purpurea</i> L.	purple foxglove	M	90	48	53.33
<i>Dioscorea polystachya</i> Turczaninow (D. batatas)	Chinese yam; cinnamon vir	H	80	62	77.50
<i>Dipsacus laciniatus</i> L.	Cut-leaf Teasel	H	90	68	75.56
<i>Egeria densa</i> Planchon	Brazilian waterweed	H	87	65	74.71
<i>Eichornia crassipes</i> (Martius) Solms-Laubach	common water-hyacinth	NA			NA
<i>Elaeagnus angustifolia</i> L.	Russian olive	M	100	68	68.00
<i>Elaeagnus umbellata</i> Thunberg	autumn olive	VH	100	94	94.00
<i>Epilobium hirsutum</i> L.	hairy willow herb; codlins ar	M	80	50	62.50
<i>Eragrostis curvula</i> (Schrader) Nees von Esenbeck	weeping lovegrass	M	84	48	57.14
<i>Euonymus alatus</i> (Thunberg) Siebold	winged euonymus	VH	80	65	81.25
<i>Euonymus europaeus</i> L.	European spindle tree	M	80	48	60.00
<i>Euonymus fortunei</i> (Turcz.) Hand. var. <i>radicans</i> (Siebold ex Miq.) Rehd.	winter creeper	H	90	70	77.78
<i>Euphorbia cyparissias</i> L.	Cypress spurge	H	77	58	75.32
<i>Euphorbia esula</i> L.	Leafy spurge	H	83	63	75.90
<i>Euphorbia lathyris</i> L.	Caper spurge	M	86	49	56.98
<i>Fallopia baldschuanica</i> (Regel) Holub (<i>F. aubertii</i> ; <i>Polygonum aubertii</i>)	China fleece vine; silver lac	M	83	42	50.60
<i>Fallopia japonica</i> (Hout.) Dcne. var. <i>japonica</i> (<i>F. sachalinensis</i> / <i>xbohemica</i>)/(<i>Polygonum cuspidatum</i> / <i>sachalinense</i> / <i>xboehm</i>)	Japanese knotweed, giant l	VH	97	95	97.94
<i>Festuca filiformis</i> Pourret (<i>F. brachyphylla</i> , <i>F. capillata</i> , <i>F. tenuifolia</i> , <i>F. ovina</i> ssp. <i>tenuifolia</i> , <i>F. ovina</i> var. <i>capillata</i> / <i>tenuifol</i>)	Hair fescue; fineleaf sheep	M	73	44	60.27
<i>Frangula alnus</i> P. Mill. (<i>Rhamnus frangula</i>)	Smooth buckthorn	H	88	64	72.73
<i>Froelichia gracilis</i> (Hooker) Moq.	slender cottonweed	M	77	41	53.25
<i>Galega officinalis</i> L.	Professor Weed; Goat's rue	M	72	43	59.72
<i>Galium odoratum</i> (L.) Scop. (<i>Asperula odorata</i> L.)	sweet bedstraw (woodruff)	L	90	43	47.78

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<i>Glaucium flavum</i> Crantz	yellow hornpoppy	M	73	48	65.75
<i>Glossostigma cleistanthum</i> (G. diandrum (L.) Kunze)	mudmats	I	86	30	34.88
<i>Glyceria maxima</i> (Hartman) Holmburg	Tall Glyceria, English Wate	H	83	66	79.52
<i>Hedera helix</i> L.	English ivy	M	100	66	66.00
<i>Hemerocallis fulva</i> (L.) L.	Day lily	L	80	37	46.25
<i>Heraclium mantegazzianum</i> Sommier & Levier	giant hogweed	H	100	72	72.00
<i>Hesperis matronalis</i> L.	Dame's rocket	M	86	49	56.98
<i>Humulus japonicus</i> Sieb. & Zucc.	Japanese hops	H	77	57	74.03
<i>Hydrilla verticillata</i> (L. f.) Royle	water thyme	VH	93	85	91.40
<i>Hydrocharis morsus-ranae</i> L.	frogbit	VH	97	83	85.57
<i>Hypericum perforatum</i> L.	St. John's Wort	L	77	36	46.75
<i>Ilex crenata</i> Thunb.	Japanese holly	L	90	42	46.67
<i>Impatiens glandulifera</i> Royle	Ornamental jewelweed	L	77	38	49.35
<i>Imperata cylindrica</i> (L.) P. Beauv. (I. arundinacea, Lagurus cylindricus)	Cogon grass	H	100	79	79.00
<i>Iris pseudacorus</i> L.	yellow iris	H	100	76	76.00
<i>Kochia scoparia</i> (L.) Schrader ssp. <i>scoparia</i>	Mexican Summer-cypre	M	80	55	68.75
<i>Lepidium latifolium</i> L.	broad-leaf Pepper-grass	H	97	77	79.38
<i>Lespedeza bicolor</i> Turcz.	shrubby bush clover	M	90	57	63.33
<i>Lespedeza cuneata</i> (Dum.-Cours.) G. Don	Chinese lespedeza	H	90	67	74.44
<i>Ligustrum amurense</i> Caar.	Amur privet	NA			NA
<i>Ligustrum obtusifolium</i> Siebold & Zuccarini	Border privet	H	90	69	76.67
<i>Ligustrum ovalifolium</i> Hassk.	California privet	L	87	39	44.83
<i>Ligustrum sinense</i> Lour	Chinese privet	NA	0		NA
<i>Ligustrum vulgare</i> L.	European privet	M	87	59	67.82
<i>Lobelia chinensis</i> Lour.	Chinese lobelia	I	73	27	36.99
<i>Lonicera japonica</i> Thunberg	Japanese honeysuckle	VH	97	81	83.51
<i>Lonicera maackii</i> (Rupr.) Maxim.	Amur honeysuckle	VH	90	76	84.44
<i>Lonicera morrowii</i> A. Gray (including L. tatarica; L. xbella)	morrow's honeysuckle	VH	83	71	85.54
<i>Lonicera xylosteum</i> L.	European fly honeysuckle	U	37	33	Unk
<i>Lotus corniculatus</i> L.	bird's Foot Trefoil	M	100	59	59.00
<i>Ludwigia grandiflora</i> (Michx.) Greuter & Burdet ssp. <i>hexapetala</i> (Hook. & Arn.) G.L. Nesom & Kartesz	Uruguayan primrose willow	VH	94	83	88.30
<i>Ludwigia peploides</i> (Kunth) Raven ssp. <i>glabrescens</i> (Kuntze) Raven	floating primrose willow	VH	94	84	89.36
<i>Lysimachia clethroides</i> Duby	Gooseneck yellow loosestri	NA			NA
<i>Lysimachia nummularia</i> L.	moneywort	M	84	56	66.67
<i>Lysimachia punctata</i> L. var. <i>verticillata</i> (Bieb.) Klatt	Spotted Loosestrife	M	70	40	57.14
<i>Lysimachia vulgaris</i> L.	Garden loosestrife	H	77	56	72.73
<i>Lythrum salicaria</i> L.	purple loosestrife	VH	100	91	91.00
<i>Marsilea quadrifolia</i> L.	European water fern	U	66	45	Unk
<i>Microstegium vimineum</i> (Trinius) A. Camus	Japanese stilt grass	VH	100	85	85.00
<i>Miscanthus sacchariflorus</i> (Maxim.) Hack.	Japanese silvergrass	NA			NA
<i>Miscanthus sinensis</i> Anders.	Chinese silver grass; eulali	H	90	70	77.78
<i>Morus alba</i> L.	white mulberry	M	83	57	68.67
<i>Murdannia keisak</i> (Hassk.) Hand.-Maz.	Marsh dewflower, wart-rem	H	87	68	78.16
<i>Myosotis scorpioides</i> L.	true forget-me-not	U	66	45	Unk
<i>Myriophyllum aquaticum</i> (Vellozo) Verdcourt	parrot-feather	H	90	69	76.67
<i>Myriophyllum heterophyllum</i> Michx. (including X pinnatum)	broadleaf water-milfoil	VH	94	88	93.62
<i>Myriophyllum spicatum</i> L.	Eurasian water-milfoil	VH	94	94	100.00
<i>Najas minor</i> Allioni	brittle water nymph	M	91	59	64.84
<i>Nasturtium officinale</i> R. Br. ex Aiton (<i>Rorippa nasturtium-aquaticum</i> (Linnaeus) Hayek, Sched. Fl. Stiriac. 22. 1904)	watercress	M	73	48	65.75
<i>Nelumbo nucifera</i> Gaertner	sacred lotus	M	73	47	64.38
<i>Nymphoides peltata</i> (Walt. ex Gmel.) Kuntze	yellow floating heart	H	94	70	74.47
<i>Oplismenus hirtellus</i> (L.) P. Beauv. ssp. <i>undulatifolius</i> (Ard.) U. Scholz	wavyleaf basketgrass	H	74	52	70.27
<i>Paulownia tomentosa</i> (Thunberg) Siebold & Zuccarini ex Steudel	princess tree	M	90	46	51.11
<i>Persicaria longisetata</i> (Bruijn) Kitagawa (<i>Polygonum caespitosum</i> var. <i>longisetata</i>)	creeping smartweed	M	73	44	60.27
<i>Persicaria nepalensis</i> (Meisn.) H. Gross (= <i>Polygonum nepalense</i> Meisn.)	Nepal smartweed	U	63	47	Unk
<i>Persicaria perfoliata</i> (L.) H. Gross (<i>Polygonum perfoliatum</i>)	mile a minute weed	VH	90	82	91.11
<i>Phalaris arundinacea</i> L. (Eurasian genotype)	Reed canary-grass	H	90	70	77.78
<i>Phellodendron amurense</i> Rupr./P. japonicum Maxim.	Amur cork tree	H	100	74	74.00
<i>Pheum pratense</i> L.	Timothy	M	80	51	63.75
<i>Phragmites australis</i> (Cav.) Trin. ex Steud.	Common reed grass (nonn)	VH	100	92	92.00
<i>Phyllostachys</i> Seibold. & Zucc. species (includes P. aurea Carrière ex A. Rivière & C. Rivière, P. aureosulcata McClure, P	bamboo	M	84	52	61.90
<i>Pinellia ternata</i> (Thunb.) Makino ex Breitenbach	Crowdipper, green dragon	I	73	29	39.73
<i>Pinus thunbergii</i> Parl.	Japanese black pine	M	87	51	58.62

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<i>Pistia stratiotes</i> L.	water lettuce	NA			NA
<i>Poa bulbosa</i> L.	Bulbous bluegrass	L	80	39	48.75
<i>Poa compressa</i> L.	Canada Bluegrass	M	80	55	68.75
<i>Poa pratensis</i> L.	Kentucky bluegrass	M	90	61	67.78
<i>Populus alba</i> L.	White Poplar	M	84	47	55.95
<i>Potamogeton crispus</i> L.	curly pondweed	H	94	75	79.79
<i>Prunus avium</i> L.	sweet cherry	M	80	44	55.00
<i>Prunus cerasus</i> L.	sour red cherry	M	80	44	55.00
<i>Prunus padus</i> L.	European Bird Cherry	M	90	46	51.11
<i>Pseudosasa japonica</i> (Siebold & Zucc. ex Steud.) Makino ex Nakai	arrow bamboo	M	87	50	57.47
<i>Pueraria montana</i> (Lour.) Merr. var. <i>lobata</i> (Willdenow) Maesen & S. Almeida	Kudzu	VH	90	76	84.44
<i>Pyrus calleryana</i> Decne.	Bradford Pear	M	83	54	65.06
<i>Ranunculus ficaria</i> L. var. <i>bulbifera</i> Marsden-Jones (and all subspecies)	lesser celandine	VH	90	77	85.56
<i>Ranunculus repens</i> L.	Creeping buttercup	M	87	55	63.22
<i>Rhamnus cathartica</i> L.	Common buckthorn	VH	100	81	81.00
<i>Rhodotypos scandens</i> (Thunberg) Makino	Jetbead	M	75	52	69.33
<i>Robinia hispida</i> L. (var. <i>fertilis</i> & <i>hispida</i>)	bristly locust	L	87	42	48.28
<i>Robinia pseudoacacia</i> L.	Black locust	VH	90	73	81.11
<i>Rorippa amphibia</i> (L.) Besser (<i>Nasturtium amphibia</i> (L.) W.T. Ait.)	water yellowcress; great ye	U	44	32	Unk
<i>Rosa multiflora</i> Thunberg	Multiflora rose	VH	100	89	89.00
<i>Rosa rugosa</i> Thunberg	Japanese (rugosa) rose	M	93	59	63.44
<i>Rubus bifrons</i> Vest. ex Tratt. (<i>R. armeniacus</i> Focke; <i>R. discolor</i> Weihe & Nees, <i>R. fruticosus</i> exclusive of its type as per	Himalyan blackberry usda. r	M	90	51	56.67
<i>Rubus laciniatus</i> Willdenow	Evergreen Blackberry	M	87	55	63.22
<i>Rubus phoenicolasius</i> Maxim.	Wineberry	VH	90	77	85.56
<i>Rumex acetosella</i> L. ssp. <i>pyrenaicus</i> (Pourret ex Lapeyr.) Akeroyd	sheep sorrel	M	80	53	66.25
<i>Salix atrocinerea</i> Brotero	Gray florist's willow	VH	90	76	84.44
<i>Salvinia molesta</i> Mitchell	water fern	NA			NA
<i>Saponaria officinalis</i> L.	bouncing-bet	M	80	42	52.50
<i>Schedonorus arundinaceus</i> (Schreb.) Dumort (<i>Lolium arundinaceum</i>)	tall fescue, Kentucky fescue	M	100	65	65.00
<i>Senecio jacobaea</i> L.	Tansy ragwort	M	90	54	60.00
<i>Silphium perfoliatum</i> L. var. <i>perfoliatum</i>	Cup-plant	H	81	63	77.78
<i>Solanum dulcamara</i> L. var. <i>dulcamara</i>	trailing nightshade	M	97	49	50.52
<i>Sorbaria sorbifolia</i> (L.) A. Braun	false spirea	U	53	44	Unk
<i>Spiraea japonica</i> L. f.	Japanese spirea	M	77	48	62.34
<i>Stratiotes aloides</i> L.	Water soldiers	NA			NA
<i>Syringa reticulata</i> (Blume) H.Hara[=(<i>S. amurensis</i> (Rupr.) Rupr.; including <i>S. pekinensis</i> Rupr.)]	tree lilac	U	53	31	Unk
<i>Tanacetum vulgare</i> L.	Common tansy	M	84	44	52.38
<i>Trapa natans</i> L.	water chestnut	VH	100	82	82.00
<i>Tussilago farfara</i> L.	Coltsfoot	M	80	46	57.50
<i>Ulmus pumila</i> L.	Siberian elm	M	80	42	52.50
<i>Valeriana officinalis</i> L.	Common Valerian	M	74	46	62.16
<i>Verbena bonariensis</i> L. var. <i>bonariensis</i>	Purpletop vervain	NA			NA
<i>Veronica beccabunga</i> L.	European Speedwell	M	76	47	61.84
<i>Veronica officinalis</i> L.	speedwell, gypsy-weed	M	77	40	51.95
<i>Viburnum dilatatum</i> Thunb.	linden arrowwood	M	77	44	57.14
<i>Viburnum lantana</i> L.	wayfaring-tree	M	80	43	53.75
<i>Viburnum opulus</i> var. <i>opulus</i> (nonnative variety)	European Cranberry Bush	M	79	53	67.09
<i>Viburnum setigerum</i> Hance	tea viburnum	L	80	33	41.25
<i>Viburnum sieboldii</i> Miq.	Siebold Viburnum	M	80	50	62.50
<i>Vicia cracca</i> L. s.l.	Cow vetch	M	90	49	54.44
<i>Vinca minor</i> L.	Periwinkle	M	77	44	57.14
<i>Vitex rotundifolia</i> L. f.	Beach vitex; roundleaf chas	H	100	73	73.00
<i>Wisteria sinensis</i> (Sims) Sweet/W. <i>floribunda</i> (Willdenow) DC.	Chinese wisteria	M	97	57	58.76

Below are 5 species combined with another in same genus, or replaced

Fallopia sachalinensis [with *F. japonica*]

Lonicera tatarica [with *L. morrowii*]

Lonicera x bella [with *L. morrowii*]

Nasturtium microphyllum (*Rorippa microphylla*) [with *N. officinale*]

Ampelopsis aconitifolia Bunge [referred to in *A. brevipedunculata* form]

* Invasiveness assessments only, socio-economic assessments are in progress for VH, H, and M ranked species

Japanese knotweed, giant knotweed

Tartarian honeysuckle

Bell's Honeysuckle

Onerow Yellowcress

monkshoodvine