

Vascular Plant Species of the Cayuga Region of New York State

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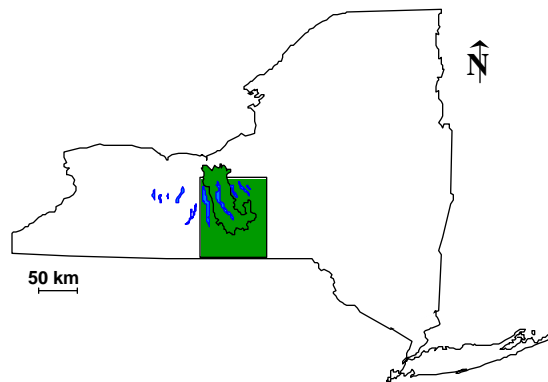
This species list is available online. Search for "Wesley" at: <<http://ecommons.library.cornell.edu/browse-author>>

For more details and a summary of the patterns found in the data, see the *Journal of the Torrey Botanical Society* for an article based on this species list, published in 2008, entitled "The vascular plant diversity of the Finger Lakes region of central New York State: changes in the 1800s and 1900s," by P.L. Marks, F.R. Wesley, & S. Gardescu. For a link to the Journal's 2008 issues and abstracts, go to: <<http://www.torreybotanical.org/journal.html>>

The following list of vascular plants includes native and non-native species that occur in a multi-county area in central New York State (see map below). We have called this the "Cayuga Region," as it includes the "Cayuga Quadrangle" of the flora of Clausen (1949) and the "Cayuga Lake Basin" of earlier floras (Dudley 1886, Wiegand & Eames 1926). A single set of modern species concepts was used, to correct for variations in nomenclature among the floras. Species found only under cultivation are not included.

SPECIES NAMES are in alphabetical order, within major group. NATIVE/NOT is with respect to the Cayuga Region. For non-natives, WHEN HERE is the year by which the species had first established in the region, based on the floras of Dudley (1886), Wiegand & Eames (1926), Clausen (1949), and Wesley (2005; unpublished). For species no longer found in the region, WHEN LOST is the date of the flora by which they had disappeared (1886, 1926, 1949, or 2005). GROWTH FORM categories are: trees and shrubs; vs. herbs, vines, and low woody plants. HABITAT TYPES (F=Forest; O=Open, i.e. unforested; W=Wet) indicate where a species is generally found, in the Cayuga Region. NOTES include uncertainties for dates or native/non-native, synonyms for recent name changes, and other comments. FREQUENCY categories of species occurrence in the region are: Rare (1-5 sites), Scarce (<20), Frequent (±100), Common (>>100).

For non-natives, ORIGIN is where the species is native, closest to the Cayuga Region (NYS=elsewhere in New York State; NE=Northeast outside of NYS; NAM=North America outside of the Northeast; SAM=South or Central America outside of North America; OW=Old World, not native in the Americas). For RECENT ESCAPES (non-natives that established in the 2005 category, i.e. after 1949), "escape" = species likely spread from cultivation in the region, vs. "not escape," which were not cultivated here (note: species present by 1949 are not categorized). INVASIVES are currently aggressive invaders of natural habitats in the region.



Map of New York State, with the Cayuga Region shown in green (rectangle = USGS Cayuga Quadrangle; convoluted area = Cayuga Lake Basin). The Finger Lakes are shown in blue.

The Cayuga Region extends from 42°N to 43°N, and 76°W to 77°W, and a short distance onto the Lake Ontario Lowland north of 77°, to include the entire Cayuga Lake Basin.

The Region is primarily farmland and forest. The largest cities (Ithaca, Cortland, and Elmira) each have populations of about 30,000.

Flora citations: (see last page for additional references)

CLAUSEN, R.T. 1949. Checklist of the Vascular Plants of the Cayuga Quadrangle 42°–43° N, 76°–77° W. Memoir 291, Cornell Univ. Agricultural Experiment Station, Ithaca, NY.

DUDLEY, W.R. 1886. The Cayuga Flora, Part I: A Catalogue of the Phaenogamia Growing Without Cultivation in the Cayuga Lake Basin. Vol. II, Bull. of the Cornell Univ. (Science), Ithaca, NY.

WESLEY, F.R. (2005; unpublished) Flora of Central New York.

WIEGAND, K.M. & A.J. EAMES. 1926. The Flora of the Cayuga Lake Basin, New York: Vascular Plants. Memoir 92, Cornell Univ. Agricultural Experiment Station, Ithaca, NY.

Species (alphabetically within group: Pteridophytes, Gymnosperms, Monocots, Dicots)	Family	Native/ not	When here	When lost	Growth form	Habitat types	Frequency	Notes (CR=Cayuga Region; NYS=New York State)	Non-native species			
									Origin	Recent escapes	Invasives	
PTERIDOPHYTES												
<i>Adiantum pedatum</i> L.	PTERIDACEAE	Native			herb/low	F	Frequent					
<i>Asplenium platyneuron</i> (L.) BSP.	ASPLENIACEAE	Native			herb/low	F	Frequent					
<i>Asplenium rhizophyllum</i> L.	ASPLENIACEAE	Native			herb/low	F	Scarce					
<i>Asplenium scolopendrium</i> L.	ASPLENIACEAE	Native			herb/low	F	Rare					
<i>Asplenium trichomanes</i> L.	ASPLENIACEAE	Native			herb/low	F O	Frequent					

Species (alphabetically within group: Pteridophytes, Gymnosperms, Monocots, Dicots)	Family	Native/ not	When here	When lost	Growth form	Habitat types			Frequency	Notes (CR=Cayuga Region; NYS=New York State)	Non-native species		
											Origin	Recent escapes	Invasives
<i>Athyrium filix-femina</i> (L.) Mertens ssp. <i>angustum</i> (Willd.) Clauser	DRYOPTERIDACEAE	Native			herb/low	F			Common				
<i>Azolla caroliniana</i> Willd	AZOLLACEAE	Native			herb/low			W	Scarce				
<i>Botrychium dissectum</i> Spreng	OPHIOGLOSSACEAE	Native			herb/low	F	O		Frequent				
<i>Botrychium incertae-sedis</i> W.Wagnei	OPHIOGLOSSACEAE	Native			herb/low	F	O		Rare				
<i>Botrychium lanceolatum</i> (Gmel.) Ångstr	OPHIOGLOSSACEAE	Native			herb/low	F			Scarce				
<i>Botrychium matricariifolium</i> (Döll) A.Br	OPHIOGLOSSACEAE	Native			herb/low	F	O		Frequent				
<i>Botrychium multifidum</i> (Gmel.) Rupr	OPHIOGLOSSACEAE	Native			herb/low	F	O		Rare				
<i>Botrychium oneidense</i> (Gilbert) House	OPHIOGLOSSACEAE	Native			herb/low	F			Scarce				
<i>Botrychium simplex</i> E.Hitchcock	OPHIOGLOSSACEAE	Native			herb/low	F	O	W	Rare				
<i>Botrychium virginianum</i> (L.) Swart.	OPHIOGLOSSACEAE	Native			herb/low	F			Frequent				
<i>Cryptogramma stelleri</i> (Gmel.) Prantl	PTERIDACEAE	Native			herb/low	F	O		Rare				
<i>Cystopteris bulbifera</i> (L.) Bernh.	DRYOPTERIDACEAE	Native			herb/low	F			Frequent				
<i>Cystopteris fragilis</i> (L.) Bernh.	DRYOPTERIDACEAE	Native			herb/low	F			Frequent				
<i>Cystopteris protrusa</i> (Weath.) Blasdel	DRYOPTERIDACEAE	Native			herb/low	F			Rare				
<i>Cystopteris tenuis</i> (Michx.) Desv.	DRYOPTERIDACEAE	Native			herb/low	F			Scarce				
<i>Dennstaedtia punctilobula</i> (Michx.) Moore	DENNSTAEDTIACEAE	Native			herb/low	F	O		Common				
<i>Deparia acrostichoides</i> (Swartz) Kato	DRYOPTERIDACEAE	Native			herb/low	F			Frequent				
<i>Diphasiastrum complanatum</i> (L.) Holub	LYCOPODIACEAE	Native			herb/low	F	O		Rare				
<i>Diphasiastrum digitatum</i> (Dill. ex A.Br.) Holub	LYCOPODIACEAE	Native			herb/low	F	O		Common				
<i>Diphasiastrum tristachyum</i> (Pursh) Holub	LYCOPODIACEAE	Native			herb/low	F	O		Frequent				
<i>Diphasiastrum x habereri</i> (House) Holub	LYCOPODIACEAE	Native			herb/low	F	O		Rare				
<i>Diphasiastrum x sabinifolium</i> (Willd.) Holub	LYCOPODIACEAE	Native			herb/low	F	O		Rare				
<i>Diplazium pycnocarpon</i> (Sprengel) M.Broun	DRYOPTERIDACEAE	Native			herb/low	F			Scarce				
<i>Dryopteris campyloptera</i> (Kunze) Clarks	DRYOPTERIDACEAE	Native			herb/low	F			Rare				
<i>Dryopteris carthusiana</i> (Villar) Fuchs	DRYOPTERIDACEAE	Native			herb/low	F		W	Frequent				
<i>Dryopteris celsa</i> (Palmer) Small	DRYOPTERIDACEAE	Native			herb/low			W	Rare	probably still present			
<i>Dryopteris clintoniana</i> (D.Eaton ex A.Gray) Dowell	DRYOPTERIDACEAE	Native			herb/low	F			Scarce				
<i>Dryopteris cristata</i> (L.) A.Gray	DRYOPTERIDACEAE	Native			herb/low			W	Frequent				
<i>Dryopteris goldiana</i> (Hooker ex Goldie) A.Gray	DRYOPTERIDACEAE	Native			herb/low	F			Scarce				
<i>Dryopteris intermedia</i> (Muhl. ex Willd.) A.Gray	DRYOPTERIDACEAE	Native			herb/low	F			Common				
<i>Dryopteris marginalis</i> (L.) A.Gray	DRYOPTERIDACEAE	Native			herb/low	F			Frequent				
<i>Dryopteris x boottii</i> (Tuckerm.) Underw.	DRYOPTERIDACEAE	Native			herb/low	F		W	Scarce				
<i>Equisetum arvense</i> L	EQUISETACEAE	Native			herb/low	F	O	W	Common				
<i>Equisetum fluviatile</i> L	EQUISETACEAE	Native			herb/low			W	Frequent				
<i>Equisetum hyemale</i> L. ssp. <i>affine</i> (Engelm.) Calder & Taylor	EQUISETACEAE	Native			herb/low	F	O		Frequent				
<i>Equisetum laevigatum</i> A. Br	EQUISETACEAE	Native			herb/low			W	Rare				

Species (alphabetically within group: Pteridophytes, Gymnosperms, Monocots, Dicots)	Family	Native/ not	When here	When lost	Growth form	Habitat types			Frequency	Notes (CR=Cayuga Region; NYS=New York State)	Non-native species		
											Origin	Recent escapes	Invasives
<i>Equisetum palustre</i> L.	EQUISETACEAE	Native			herb/low			W	Rare				
<i>Equisetum scirpoides</i> Michx	EQUISETACEAE	Native			herb/low	F		W	Scarce				
<i>Equisetum sylvaticum</i> L.	EQUISETACEAE	Native			herb/low			W	Frequent				
<i>Equisetum variegatum</i> Schleich. ex Weber & Mohr	EQUISETACEAE	Native			herb/low			W	Scarce				
<i>Equisetum x ferrissii</i> Clute	EQUISETACEAE	Native		1926	herb/low		O		0	probably gone by 1926			
<i>Gymnocarpium dryopteris</i> (L.) Newm.	DRYOPTERIDACEAE	Native			herb/low	F		W	Frequent				
<i>Huperzia lucidula</i> (Michx.) Trevisa	LYCOPODIACEAE	Native			herb/low	F			Frequent				
<i>Huperzia x buttersii</i> (Abbe) Kartesz & Gandhi	LYCOPODIACEAE	Native			herb/low	F			Rare				
<i>Isoetes echinospora</i> Durieul	ISOETACEAE	Native			herb/low			W	Rare				
<i>Isoetes engelmannii</i> A.Br	ISOETACEAE	Native			herb/low			W	Rare				
<i>Isoetes x eatonii</i> Dodge	ISOETACEAE	Native			herb/low			W	Rare				
<i>Lycopodiella inundata</i> (L.) Holud	LYCOPODIACEAE	Native			herb/low			W	Rare				
<i>Lycopodium annotinum</i> L.	LYCOPODIACEAE	Native			herb/low	F			Scarce				
<i>Lycopodium clavatum</i> L.	LYCOPODIACEAE	Native			herb/low	F	O		Frequent				
<i>Lycopodium dendroideum</i> Michx	LYCOPODIACEAE	Native			herb/low	F	O		Scarce				
<i>Lycopodium hickeyi</i> Wagner, Bietel & Moran	LYCOPODIACEAE	Native			herb/low	F	O		Scarce				
<i>Lycopodium lagopus</i> (Laestad.) Zinserling	LYCOPODIACEAE	Native			herb/low	F	O		Rare				
<i>Lycopodium obscurum</i> L.	LYCOPODIACEAE	Native			herb/low	F			Common				
<i>Marsilea quadrifolia</i> L.	MARSILEACEAE	non-native	1886		herb/low			W	Rare	probably present by 1886	OW		
<i>Matteuccia struthiopteris</i> (L.) Todaro	DRYOPTERIDACEAE	Native			herb/low	F			Frequent				
<i>Onoclea sensibilis</i> L.	DRYOPTERIDACEAE	Native			herb/low			W	Common				
<i>Ophioglossum pusillum</i> Raf	OPHIOGLOSSACEAE	Native			herb/low			W	Rare				
<i>Osmunda cinnamomea</i> L.	OSMUNDACEAE	Native			herb/low			W	Common				
<i>Osmunda claytoniana</i> L.	OSMUNDACEAE	Native			herb/low	F	O		Frequent				
<i>Osmunda regalis</i> L. ssp. <i>spectabilis</i> (Willd.) Löve & Löve	OSMUNDACEAE	Native			herb/low			W	Frequent				
<i>Pellaea atropurpurea</i> (L.) Link	PTERIDACEAE	Native			herb/low		O		Rare				
<i>Phegopteris connectilis</i> (Michx.) Wat	THELYPTERIDACEAE	Native			herb/low	F		W	Frequent				
<i>Phegopteris hexagonoptera</i> (Michx.) Fée	THELYPTERIDACEAE	Native			herb/low	F			Scarce				
<i>Polypodium appalachianum</i> Haufler & Windham	POLYPODIACEAE	Native			herb/low	F			Scarce				
<i>Polypodium virginianum</i> L.	POLYPODIACEAE	Native			herb/low	F	O		Frequent				
<i>Polystichum acrostichoides</i> (Michx.) Schot	DRYOPTERIDACEAE	Native			herb/low	F			Common				
<i>Pteridium aquilinum</i> (L.) Kuhn	DENNSTAEDTIACEAE	Native			herb/low	F	O		Common				
<i>Selaginella apoda</i> (L.) Sprinc	SELAGINELLACEAE	Native			herb/low			W	Scarce				
<i>Selaginella rupestris</i> (L.) Sprinc	SELAGINELLACEAE	Native		2005	herb/low		O		0	probably gone after 1980s			
<i>Thelypteris noveboracensis</i> (L.) Nieuwlan	THELYPTERIDACEAE	Native			herb/low	F			Common				
<i>Thelypteris palustris</i> Schott var. <i>pubescens</i> (Lawson) Fern.	THELYPTERIDACEAE	Native			herb/low			W	Common				

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											Origin	Recent escapes	Invasives
<i>Thelypteris simulata</i> (Davenp.) Nieuwlan	THELYPTERIDACEAE	Native			herb/low			W	Rare				
<i>Woodsia ilvensis</i> (L.) R. Br.	DRYOPTERIDACEAE	Native			herb/low		O		Rare				
<i>Woodsia obtusa</i> (Spreng.) Torr.	DRYOPTERIDACEAE	Native			herb/low	F	O		Scarce				
<i>Woodwardia virginica</i> (L.) Smith	BLECHNACEAE	Native			herb/low			W	Rare				
GYMNOSPERMS													
<i>Abies balsamea</i> (L.) Mill.	PINACEAE	Native			tree/shrub			W	Scarce				
<i>Juniperus communis</i> L. var. <i>depressa</i> Pursh	CUPRESSACEAE	Native			tree/shrub		O		Scarce				
<i>Juniperus virginiana</i> L. var. <i>virginiana</i>	CUPRESSACEAE	Native			tree/shrub	F	O		Frequent				
<i>Larix decidua</i> Mill.	PINACEAE	non-native	1926		tree/shrub	F	O		Rare		OW		
<i>Larix kaempferi</i> (Lambert) Carr.	PINACEAE	non-native	2005		tree/shrub	F	O	W	Scarce		OW	escape	
<i>Larix laricina</i> (DuRoi) K.Koch	PINACEAE	Native			tree/shrub			W	Scarce				
<i>Picea abies</i> (L.) Karsten	PINACEAE	non-native	1926		tree/shrub	F	O	W	Frequent		OW	invasive	
<i>Picea glauca</i> (Moench) Voss	PINACEAE	non-native	1949		tree/shrub	F			Scarce		NYS		
<i>Picea mariana</i> (Mill.) BSP.	PINACEAE	Native			tree/shrub			W	Rare				
<i>Picea rubens</i> Sarg.	PINACEAE	non-native	1949		tree/shrub	F	O		Rare	probably present by 1949	NYS		
<i>Pinus banksiana</i> Lamber	PINACEAE	non-native	2005		tree/shrub	F	O		Rare		NYS	escape	
<i>Pinus resinosa</i> Ait.	PINACEAE	Native			tree/shrub	F	O		Frequent	native & spread from plantings			
<i>Pinus rigida</i> Mill.	PINACEAE	Native			tree/shrub	F	O		Scarce				
<i>Pinus strobus</i> L.	PINACEAE	Native			tree/shrub	F	O	W	Common				
<i>Pinus sylvestris</i> L.	PINACEAE	non-native	2005		tree/shrub	F	O		Frequent		OW	escape	
<i>Taxus baccata</i> L.	TAXACEAE	non-native	2005		tree/shrub	F	O		Rare		OW	escape	
<i>Taxus canadensis</i> Marsh	TAXACEAE	Native			tree/shrub	F		W	Scarce				
<i>Taxus cuspidata</i> Sieb. & Zucc	TAXACEAE	non-native	2005		tree/shrub		O		Scarce		OW	escape	
<i>Thuja occidentalis</i> L.	CUPRESSACEAE	Native			tree/shrub	F	O	W	Scarce				
<i>Tsuga canadensis</i> (L.) Carr.	PINACEAE	Native			tree/shrub	F		W	Common				
MONOCOTS													
<i>Acorus calamus</i> L.	ACORACEAE	Native			herb/low			W	Frequent				
<i>Agrostis capillaris</i> L.	POACEAE	non-native	1886		herb/low		O		Frequent	[A. tenuis]	OW		
<i>Agrostis gigantea</i> Roth	POACEAE	non-native	1886		herb/low		O	W	Common	[A. stolonifera]	OW		
<i>Agrostis perennans</i> (Walt.) Tuckerm. ssp. <i>perennans</i>	POACEAE	Native			herb/low	F			Common				
<i>Agrostis scabra</i> Willd.	POACEAE	Native			herb/low		O		Frequent				
<i>Agrostis stolonifera</i> L.	POACEAE	Native			herb/low		O	W	Frequent	[A. alba var. palustris]			
<i>Alisma plantago-aquatica</i> L.	ALISMATACEAE	Native			herb/low			W	Frequent				
<i>Alisma subcordatum</i> Raf.	ALISMATACEAE	Native			herb/low			W	Frequent				
<i>Allium canadense</i> L.	ALLIACEAE	Native			herb/low	F	O		Frequent				
<i>Allium cepa</i> L.	ALLIACEAE	non-native	1886		herb/low		O		Rare	probably present by 1886	OW		
<i>Allium cernuum</i> Rotl	ALLIACEAE	Native			herb/low		O		Rare				
<i>Allium sativum</i> L.	ALLIACEAE	non-native	1886		herb/low		O		Scarce	probably present by 1886	OW		

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											Origin	Recent escapes	Invasives
<i>Allium schoenoprasum</i> L. ssp. <i>schoenoprasum</i>	ALLIACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Allium tricoccum</i> Ait	ALLIACEAE	Native			herb/low	F			Frequent				
<i>Allium vineale</i> L	ALLIACEAE	non-native	1949		herb/low		O		Frequent		OW		invasive
<i>Alopecurus aequalis</i> Sobol	POACEAE	Native			herb/low			W	Frequent				
<i>Alopecurus geniculatus</i> L	POACEAE	non-native	1886		herb/low			W	Scarce		OW		
<i>Alopecurus pratensis</i> L.	POACEAE	non-native	1886		herb/low		O		Scarce		OW		
<i>Andropogon gerardii</i> Vitmar	POACEAE	Native			herb/low		O		Scarce				
<i>Anthoxanthum odoratum</i> L. ssp. <i>odoratum</i>	POACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Aplectrum hyemale</i> (Mühl.) Torr.	ORCHIDACEAE	Native		2005	herb/low	F		W	0				
<i>Arethusa bulbosa</i> L.	ORCHIDACEAE	Native		2005	herb/low			W	0	probably no longer present			
<i>Arisaema dracontium</i> (L.) Schott ex Schott & Endl.	ARACEAE	Native			herb/low	F		W	Scarce				
<i>Arisaema stewardsonii</i> Britt.	ARACEAE	Native			herb/low			W	Frequent				
<i>Arisaema triphyllum</i> (L.) Schott ex Schott & Endl. ssp. <i>triphyllum</i>	ARACEAE	Native			herb/low	F			Common				
<i>Aristida dichotoma</i> Michx	POACEAE	Native			herb/low		O		Rare				
<i>Aristida longespica</i> Poir.	POACEAE	non-native	2005		herb/low		O		Rare		NYS	not escape	
<i>Aristida oligantha</i> Michx	POACEAE	non-native	2005		herb/low		O		Rare		NE	not escape	
<i>Arrhenatherum elatius</i> (L.) Mert. & Koch ssp. <i>elatius</i>	POACEAE	non-native	1926		herb/low		O		Frequent		OW		
<i>Asparagus officinalis</i> L.	ASPARAGACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Avena fatua</i> L.	POACEAE	non-native	1949		herb/low		O		Scarce		OW		
<i>Avena sativa</i> L.	POACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Bolboschoenus fluviatilis</i> (Torrey) Sojal	CYPERACEAE	Native			herb/low			W	Scarce				
<i>Bolboschoenus maritimus</i> (L.) Palla ssp. <i>paludosus</i> (A. Nels.) Koyama	CYPERACEAE	Native			herb/low			W	Rare				
<i>Brachyelytrum erectum</i> (Schreb. ex Spreng.) Beauv.	POACEAE	Native			herb/low	F			Scarce				
<i>Brachyelytrum septentrionale</i> (Babel) G.	POACEAE	Native			herb/low	F			Frequent				
<i>Briza media</i> L.	POACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Bromus arvensis</i> L.	POACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Bromus briziformis</i> Fisch. & Meyer	POACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Bromus ciliatus</i> L.	POACEAE	Native			herb/low			W	Frequent				
<i>Bromus commutatus</i> Schrad	POACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Bromus erectus</i> Huds	POACEAE	non-native	2005		herb/low		O		Scarce		OW	escape	
<i>Bromus inermis</i> Leyss. ssp. <i>inermis</i>	POACEAE	non-native	1926		herb/low		O		Common		OW		
<i>Bromus japonicus</i> Thunb. ex Murr	POACEAE	non-native	1949		herb/low		O		Scarce		OW		
<i>Bromus kalmii</i> A. Gray	POACEAE	Native			herb/low	F	O	W	Scarce				
<i>Bromus latiglumis</i> (Shear) Hitchc	POACEAE	Native			herb/low	F		W	Frequent				

Species (alphabetically within group: Pteridophytes, Gymnosperms, Monocots, Dicots)	Family	Native/ not	When here	When lost	Growth form	Habitat types			Frequency	Notes (CR=Cayuga Region; NYS=New York State)	Non-native species		
											Origin	Recent escapes	Invasives
<i>Bromus mollis</i> L.	POACEAE	non-native	1949		herb/low		O		Scarce		OW		
<i>Bromus nottowanus</i> Fern.	POACEAE	Native			herb/low	F			Rare	sp. not widely recognized until 1995			
<i>Bromus pubescens</i> Mühl. ex Willd	POACEAE	Native			herb/low	F	O	W	Frequent				
<i>Bromus secalinus</i> L.	POACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Bromus sterilis</i> L.	POACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Bromus tectorum</i> L.	POACEAE	non-native	1926		herb/low		O		Frequent		OW		
<i>Bulbostylis capillaris</i> (L.) Clarke	CYPERACEAE	non-native	1926		herb/low		O		Rare		NYS		
<i>Butomus umbellatus</i> L.	BUTOMACEAE	non-native	1949		herb/low			W	Frequent		OW		
<i>Calamagrostis canadensis</i> (Michx.) Nutt. ssp. <i>canadensis</i>	POACEAE	Native			herb/low			W	Common				
<i>Calamagrostis perplexa</i> Scribn	POACEAE	Native			herb/low	F			Rare				
<i>Calamagrostis porteri</i> A. Gray	POACEAE	Native			herb/low	F			Rare				
<i>Calamagrostis stricta</i> (Timm) Koeler ssp. <i>inexpansa</i> (A. Gray)	POACEAE	Native			herb/low			W	Rare				
<i>Calla palustris</i> L.	ARACEAE	Native			herb/low			W	Scarce				
<i>Calopogon tuberosus</i> (L.) B.S.P. var.	ORCHIDACEAE	Native			herb/low			W	Scarce	[<i>C. pulchellus</i>]			
<i>Carex aestivalis</i> Curtis ex A. Gray	CYPERACEAE	Native			herb/low	F			Rare				
<i>Carex aggregata</i> Mackz.	CYPERACEAE	Native		1949	herb/low	F	O		0	probably gone by 1949			
<i>Carex alata</i> Torrey & G.	CYPERACEAE	Native			herb/low			W	Frequent				
<i>Carex albicans</i> Willd. ex Spreng	CYPERACEAE	Native			herb/low	F	O		Frequent				
<i>Carex albursina</i> Sheldor	CYPERACEAE	Native			herb/low	F			Frequent				
<i>Carex alopecoidea</i> Tuckerm.	CYPERACEAE	Native			herb/low			W	Scarce				
<i>Carex amphibola</i> Steud	CYPERACEAE	Native			herb/low	F		W	Frequent				
<i>Carex annectens</i> (Bickn.) Bickn	CYPERACEAE	Native			herb/low		O		Rare				
<i>Carex appalachica</i> Webber & Bal	CYPERACEAE	Native			herb/low	F			Frequent				
<i>Carex aquatilis</i> Wahl. var. <i>substricta</i> Kükentf	CYPERACEAE	Native			herb/low			W	Scarce				
<i>Carex arcta</i> Boott	CYPERACEAE	Native			herb/low			W	Rare				
<i>Carex arctata</i> Boott ex Hooker	CYPERACEAE	Native			herb/low	F			Frequent				
<i>Carex atlantica</i> Bailey	CYPERACEAE	Native			herb/low			W	Scarce				
<i>Carex aurea</i> Nutt.	CYPERACEAE	Native			herb/low		O	W	Frequent				
<i>Carex backii</i> Boott	CYPERACEAE	Native			herb/low	F	O		Rare				
<i>Carex bebbii</i> (Bailey) Olney ex Fern	CYPERACEAE	Native			herb/low		O	W	Frequent				
<i>Carex bicknellii</i> Britt. ex Britt. & Brown	CYPERACEAE	Native		1949	herb/low		O		0	probably gone by 1949			
<i>Carex blanda</i> Dewey	CYPERACEAE	Native			herb/low	F	O		Frequent				
<i>Carex brevior</i> (Dewey) Mackz. ex Lunel	CYPERACEAE	Native			herb/low		O		Scarce				
<i>Carex bromoides</i> Schkuhr ex Willd	CYPERACEAE	Native			herb/low			W	Common				
<i>Carex brunnescens</i> (Pers.) Poir. ex Lam	CYPERACEAE	Native			herb/low		O	W	Frequent				
<i>Carex buxbaumii</i> Wahl	CYPERACEAE	Native			herb/low			W	Rare				
<i>Carex canescens</i> L.	CYPERACEAE	Native			herb/low			W	Frequent				

Species (alphabetically within group: Pteridophytes, Gymnosperms, Monocots, Dicots)	Family	Native/ not	When here	When lost	Growth form	Habitat types			Frequency	Notes (CR=Cayuga Region; NYS=New York State)	Non-native species		
											Origin	Recent escapes	Invasives
Carex capillaris L.	CYPERACEAE	Native		1926	herb/low			W	0				
Carex careyana Torrey ex Dewey	CYPERACEAE	Native			herb/low	F			Rare				
Carex castanea Wahl.	CYPERACEAE	Native			herb/low			W	Scarce	probably still present			
Carex cephaloidea (Dewey) Dewey	CYPERACEAE	Native			herb/low	F		W	Frequent				
Carex cephalophora Mühl. ex Willd	CYPERACEAE	Native			herb/low	F	O		Common				
Carex chordorrhiza Ehrh. ex L. f	CYPERACEAE	Native			herb/low			W	Rare				
Carex communis Bailey	CYPERACEAE	Native			herb/low	F	O		Common				
Carex comosa Boott	CYPERACEAE	Native			herb/low			W	Frequent				
Carex conoidea Schkuhr ex Willd	CYPERACEAE	Native			herb/low		O		Scarce				
Carex crawfordii Fern.	CYPERACEAE	Native			herb/low			W	Rare	probably still present			
Carex crinita Lam.	CYPERACEAE	Native			herb/low			W	Common				
Carex cristatella Britt. ex Britt. & Brown	CYPERACEAE	Native			herb/low			W	Common				
Carex cryptolepis Mackz.	CYPERACEAE	Native			herb/low			W	Rare				
Carex cumulata (Bailey) Mackz	CYPERACEAE	Native		1949	herb/low		O		0	probably gone by 1949			
Carex debilis Michx. var. rudgei Bailey	CYPERACEAE	Native			herb/low	F			Scarce				
Carex decomposita Mühl.	CYPERACEAE	Native		1886	herb/low			W	0	probably gone by 1886			
Carex deweyana Schwein	CYPERACEAE	Native			herb/low	F			Frequent				
Carex diandra Schrank	CYPERACEAE	Native			herb/low			W	Scarce				
Carex digitalis Willd. var. digitalis	CYPERACEAE	Native			herb/low	F			Scarce				
Carex disperma Dewey	CYPERACEAE	Native			herb/low			W	Frequent				
Carex eburnea Boott ex Hooke	CYPERACEAE	Native			herb/low	F	O	W	Scarce				
Carex echinata Murr.	CYPERACEAE	Native			herb/low			W	Scarce				
Carex exilis Dewey	CYPERACEAE	Native			herb/low			W	Rare				
Carex festucea Schkuhr ex Willd	CYPERACEAE	Native		1949	herb/low			W	0	probably gone by 1949			
Carex flava L.	CYPERACEAE	Native			herb/low			W	Frequent				
Carex foena Willd.	CYPERACEAE	Native			herb/low		O		Rare				
Carex folliculata L. var. folliculata	CYPERACEAE	Native			herb/low			W	Scarce				
Carex glaucodea Tuckerm. ex Olney	CYPERACEAE	Native			herb/low	F	O		Rare				
Carex gracilescens Steud.	CYPERACEAE	Native			herb/low	F			Frequent				
Carex gracillima Schwein	CYPERACEAE	Native			herb/low	F	O		Common				
Carex granularis Mühl. ex Willd	CYPERACEAE	Native			herb/low		O	W	Common				
Carex grayi Carey	CYPERACEAE	Native			herb/low	F	O		Rare				
Carex grisea Wahl.	CYPERACEAE	Native			herb/low	F			Frequent				
Carex gynandra Schwein	CYPERACEAE	Native			herb/low			W	Frequent				
Carex hirsutella Mackz	CYPERACEAE	Native			herb/low	F	O		Rare				
Carex hirta L.	CYPERACEAE	non-native	1886		herb/low		O		Scarce		OW		
Carex hirtifolia Mackz.	CYPERACEAE	Native			herb/low	F			Frequent				
Carex hitchcockiana Dewey	CYPERACEAE	Native			herb/low	F			Scarce				
Carex hystericina Mühl. ex Willd	CYPERACEAE	Native			herb/low			W	Frequent				
Carex interior Bailey	CYPERACEAE	Native			herb/low			W	Frequent				

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											Origin	Recent escapes	Invasives
<i>Carex intumescens</i> Rudge	CYPERACEAE	Native			herb/low	F		W	Frequent				
<i>Carex jamesii</i> Schwein	CYPERACEAE	Native			herb/low	F			Rare				
<i>Carex lacustris</i> Willd.	CYPERACEAE	Native			herb/low			W	Frequent				
<i>Carex laevivaginata</i> (Kük.) Mackz. ex Britt. & Brown	CYPERACEAE	Native			herb/low			W	Frequent				
<i>Carex lasiocarpa</i> Ehrh.	CYPERACEAE	Native			herb/low			W	Frequent				
<i>Carex laxiculmis</i> Schwein	CYPERACEAE	Native			herb/low	F			Frequent				
<i>Carex laxiflora</i> Lam.	CYPERACEAE	Native			herb/low	F			Frequent				
<i>Carex leptalea</i> Wahl. ssp. <i>leptalea</i>	CYPERACEAE	Native			herb/low			W	Frequent				
<i>Carex leptonervia</i> (Fern.) Fern.	CYPERACEAE	Native			herb/low	F			Frequent				
<i>Carex limosa</i> L.	CYPERACEAE	Native			herb/low			W	Scarce				
<i>Carex lucorum</i> Willd. ex Lini	CYPERACEAE	Native			herb/low		O		Rare				
<i>Carex lupuliformis</i> Sartw. ex Dewey	CYPERACEAE	Native			herb/low		O	W	Rare				
<i>Carex lupulina</i> Mühl. ex Willd	CYPERACEAE	Native			herb/low		O	W	Frequent				
<i>Carex lurida</i> Wahl.	CYPERACEAE	Native			herb/low		O	W	Common				
<i>Carex magellanica</i> Lam. ssp. <i>irrigua</i> (Wahl.) Hiitoner	CYPERACEAE	Native			herb/low			W	Rare				
<i>Carex molesta</i> Mackz.	CYPERACEAE	Native			herb/low		O		Rare				
<i>Carex mühlenbergii</i> Schkuhr ex Willd	CYPERACEAE	Native			herb/low	F	O		Rare				
<i>Carex normalis</i> Mackz.	CYPERACEAE	Native			herb/low		O	W	Frequent				
<i>Carex oligocarpa</i> Schkuhr ex Willd	CYPERACEAE	Native			herb/low	F			Rare				
<i>Carex ormostachya</i> Wieg.	CYPERACEAE	Native			herb/low	F	O		Scarce				
<i>Carex pallescens</i> L.	CYPERACEAE	Native			herb/low		O		Frequent				
<i>Carex pauciflora</i> Lightf.	CYPERACEAE	Native			herb/low			W	Rare				
<i>Carex pedunculata</i> Mühl. ex Willd	CYPERACEAE	Native			herb/low	F			Frequent				
<i>Carex pellita</i> Mühl.	CYPERACEAE	Native			herb/low			W	Frequent				
<i>Carex pensylvanica</i> Lam	CYPERACEAE	Native			herb/low	F	O		Common				
<i>Carex plantaginea</i> Lam	CYPERACEAE	Native			herb/low	F			Frequent				
<i>Carex platyphylla</i> Carey	CYPERACEAE	Native			herb/low	F			Frequent				
<i>Carex prairea</i> Dewey ex Wood	CYPERACEAE	Native			herb/low			W	Scarce				
<i>Carex prasina</i> Wahl.	CYPERACEAE	Native			herb/low	F		W	Frequent				
<i>Carex projecta</i> Mackz.	CYPERACEAE	Native			herb/low		O	W	Frequent				
<i>Carex pseudo-cyperus</i> L.	CYPERACEAE	Native			herb/low			W	Scarce				
<i>Carex radiata</i> (Wahl.) Small	CYPERACEAE	Native			herb/low	F			Rare				
<i>Carex retroflexa</i> Mühl. ex Willd.	CYPERACEAE	Native			herb/low	F	O		Scarce				
<i>Carex retrorsa</i> Schwein.	CYPERACEAE	Native			herb/low			W	Frequent				
<i>Carex rosea</i> Schkuhr ex Willd	CYPERACEAE	Native			herb/low	F			Scarce				
<i>Carex rostrata</i> Stokes ex With.	CYPERACEAE	Native			herb/low			W	Frequent				
<i>Carex sartwellii</i> Dewey	CYPERACEAE	Native			herb/low			W	Rare				
<i>Carex scabrata</i> Schwein.	CYPERACEAE	Native			herb/low			W	Frequent				

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											Origin	Recent escapes	Invasives
Carex schweinitzii Dewey ex Schwein	CYPERACEAE	Native			herb/low			W	Rare				
Carex scoparia Schkuhr ex Willd	CYPERACEAE	Native			herb/low		O	W	Common				
Carex siccata Dewey	CYPERACEAE	Native			herb/low		O	W	Frequent				
Carex sparganioides Mühl. ex Willd	CYPERACEAE	Native			herb/low	F			Frequent				
Carex spicata Huds.	CYPERACEAE	non-native	1926		herb/low		O		Rare		OW		
Carex sprengelii Dewey ex Spreng	CYPERACEAE	Native			herb/low		O		Rare				
Carex squarrosa L.	CYPERACEAE	Native			herb/low	F		W	Rare				
Carex sterilis Willd.	CYPERACEAE	Native			herb/low			W	Rare				
Carex stipata Mühl. ex Willd. var. stipata	CYPERACEAE	Native			herb/low			W	Common				
Carex stricta Lam.	CYPERACEAE	Native			herb/low			W	Frequent				
Carex swanii (Fern.) Mackz.	CYPERACEAE	Native			herb/low		O		Frequent				
Carex tenera Dewey	CYPERACEAE	Native			herb/low		O	W	Frequent				
Carex tetanica Schkuhr ex Willd	CYPERACEAE	Native			herb/low			W	Scarce				
Carex tonsa (Fern.) Bickn. var. tonsa	CYPERACEAE	Native			herb/low		O		Frequent				
Carex torta Boott ex Tuckerm.	CYPERACEAE	Native			herb/low			W	Frequent				
Carex tribuloides Wahl	CYPERACEAE	Native			herb/low		O	W	Frequent				
Carex trichocarpa Muhl.	CYPERACEAE	Native			herb/low			W	Frequent				
Carex trisperma Dewey	CYPERACEAE	Native			herb/low			W	Scarce				
Carex tuckermanii Boott	CYPERACEAE	Native			herb/low			W	Rare				
Carex typhina Michx	CYPERACEAE	Native			herb/low	F		W	Rare				
Carex umbellata Schkuhr ex Willd	CYPERACEAE	Native			herb/low		O		Scarce				
Carex vesicaria L.	CYPERACEAE	Native			herb/low			W	Scarce				
Carex virescens Mühl. ex Willd	CYPERACEAE	Native			herb/low	F	O		Scarce				
Carex viridula Michx	CYPERACEAE	Native			herb/low			W	Rare				
Carex vulpinoidea Michx	CYPERACEAE	Native			herb/low			W	Common				
Carex willdenowii Schkuhr ex Willd	CYPERACEAE	Native			herb/low	F	O		Rare				
Carex woodii Dewey	CYPERACEAE	Native			herb/low	F			Scarce				
Carex x macounii Dewey	CYPERACEAE	Native			herb/low		O	W	Rare				
Cenchrus longispinus (Hack.) Fern	POACEAE	non-native	1926		herb/low		O		Rare		NYS		
Chamaelirium luteum (L.) A. Gray	MELANTHIACEAE	Native		2005	herb/low	F	O		0				
Cinna arundinacea L.	POACEAE	Native			herb/low	F		W	Frequent				
Cinna latifolia (Trev. ex Goep.) Griseb.	POACEAE	Native			herb/low	F		W	Frequent				
Cladium mariscoides (Mühl.) Torrey	CYPERACEAE	Native			herb/low			W	Rare				
Clintonia borealis (Ait.) Raf.	UVULARIACEAE	Native			herb/low	F			Frequent				
Coeloglossum viride (L.) Hartm	ORCHIDACEAE	Native			herb/low			W	Rare	[Habenaria viridis]			
Commelina communis L	COMMELINACEAE	non-native	1926		herb/low		O		Frequent		OW		
Convallaria majalis L	CONVALLARIACEAE	non-native	1949		herb/low	F	O		Frequent		OW		invasive
Corallorhiza maculata (Raf.) Raf. var. maculata	ORCHIDACEAE	Native			herb/low	F			Frequent				
Corallorhiza odontorhiza (Willd.) Nutt	ORCHIDACEAE	Native			herb/low	F			Rare				
Corallorhiza trifida Chat.	ORCHIDACEAE	Native			herb/low			W	Scarce				

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											Origin	Recent escapes	Invasives
<i>Cynosurus cristatus</i> L.	POACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Cyperus bipartitus</i> Torrey	CYPERACEAE	Native			herb/low		O	W	Frequent				
<i>Cyperus diandrus</i> Torrey	CYPERACEAE	Native			herb/low			W	Scarce				
<i>Cyperus erythrorhizos</i> Mühl.	CYPERACEAE	Native			herb/low			W	Rare				
<i>Cyperus esculentus</i> L.	CYPERACEAE	non-native	1886		herb/low		O	W	Common		SAm		
<i>Cyperus lupulinus</i> (Spreng.) Marcks ssp. <i>macilentus</i> (Fern.) Marcks	CYPERACEAE	Native			herb/low		O		Scarce				
<i>Cyperus odoratus</i> L.	CYPERACEAE	Native			herb/low		O	W	Rare				
<i>Cyperus schweinitzii</i> Torrey	CYPERACEAE	Native			herb/low		O		Rare				
<i>Cyperus squarrosus</i> L.	CYPERACEAE	Native			herb/low			W	Rare				
<i>Cyperus strigosus</i> L.	CYPERACEAE	Native			herb/low		O	W	Frequent				
<i>Cypripedium acaule</i> Ait	ORCHIDACEAE	Native			herb/low	F			Frequent				
<i>Cypripedium parviflorum</i> Salisb. var. <i>makasin</i> (Farw.) Sheviak	ORCHIDACEAE	Native			herb/low			W	Scarce	[C. calceolus var. parviflorum]			
<i>Cypripedium pubescens</i> Willd	ORCHIDACEAE	Native			herb/low	F		W	Scarce	[C. calceolus var. pubescens]			
<i>Cypripedium reginae</i> Walt	ORCHIDACEAE	Native			herb/low			W	Scarce				
<i>Dactylis glomerata</i> L. ssp. <i>glomerata</i>	POACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Danthonia compressa</i> Austir	POACEAE	Native			herb/low	F	O		Frequent				
<i>Danthonia spicata</i> (L.) Beauv. ex R. & S	POACEAE	Native			herb/low		O		Common				
<i>Deschampsia cespitosa</i> (L.) Beauv.	POACEAE	Native			herb/low			W	Rare				
<i>Deschampsia flexuosa</i> (L.) Trin. ssp. <i>flexuosa</i>	POACEAE	Native			herb/low	F	O		Rare				
<i>Digitaria ischaemum</i> (Schreb. ex Schweig.) Mühl.	POACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Digitaria sanguinalis</i> (L.) Scop	POACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Dioscorea villosa</i> L.	DIOSCOREACEAE	Native			herb/low	F	O		Rare				
<i>Discorea quaternata</i> (Walt.) J.F. Gmel.	DIOSCOREACEAE	non-native	2005		herb/low	F			Rare	probably non-native, escaped, in CR	NYS	escape	
<i>Disporum lanuginosum</i> (Michx.) Nichol	UVULARIACEAE	Native			herb/low	F			Scarce				
<i>Dulichium arundinaceum</i> (L.) Britt	CYPERACEAE	Native			herb/low			W	Frequent				
<i>Echinochloa crusgalli</i> (L.) Beauv	POACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Echinochloa muricata</i> (Beauv.) Fern	POACEAE	Native			herb/low		O		Frequent				
<i>Echinochloa walteri</i> (Pursh) Helle	POACEAE	Native			herb/low			W	Frequent				
<i>Eleocharis acicularis</i> (L.) R. & S.	CYPERACEAE	Native			herb/low		O	W	Common				
<i>Eleocharis elliptica</i> Kunth	CYPERACEAE	Native			herb/low			W	Scarce				
<i>Eleocharis flavescens</i> (Poir.) Urban var. <i>olivacea</i> (Torr.) Gleason	CYPERACEAE	Native			herb/low			W	Rare				
<i>Eleocharis intermedia</i> Schulte	CYPERACEAE	Native			herb/low			W	Frequent				
<i>Eleocharis obtusa</i> (Willd.) Schulte	CYPERACEAE	Native			herb/low		O	W	Common				
<i>Eleocharis palustris</i> (L.) R. & S.	CYPERACEAE	Native			herb/low		O	W	Frequent				

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										Origin	Recent escapes	Invasives
<i>Eleocharis parvula</i> (R. & S.) Link ex Buff. &	CYPERACEAE	Native			herb/low		W	Rare				
<i>Eleocharis quadrangulata</i> (Michx.) R. & S	CYPERACEAE	Native			herb/low		W	Rare				
<i>Eleocharis quinqueflora</i> (Hartmann) O. Schwarz	CYPERACEAE	Native			herb/low		W	Rare				
<i>Eleocharis robbinsii</i> Oakes	CYPERACEAE	Native			herb/low		W	Rare				
<i>Eleocharis rostellata</i> (Torrey) Torrey	CYPERACEAE	Native			herb/low		W	Rare				
<i>Eleusine indica</i> (L.) Gaertn.	POACEAE	non-native	1886		herb/low		O	Frequent			OW	
<i>Elodea canadensis</i> L. Rich. ex Michx	HYDROCHARITACEAE	Native			herb/low		W	Common				
<i>Elodea nuttallii</i> (Planch.) St. Johr	HYDROCHARITACEAE	Native			herb/low		W	Frequent				
<i>Elymus canadensis</i> L	POACEAE	Native			herb/low		O	Frequent				
<i>Elymus hystrix</i> L.	POACEAE	Native			herb/low	F		Frequent				
<i>Elymus macgregorii</i> R. Brooks & J. J. N.	POACEAE	Native			herb/low	F		Rare	sp. not described until 2000			
<i>Elymus repens</i> (L.) Gould	POACEAE	non-native	1886		herb/low		O	Common	[<i>Agropyron repens</i>]		OW	
<i>Elymus riparius</i> Wieg.	POACEAE	Native			herb/low		O	Frequent				
<i>Elymus trachycaulus</i> (Link) Gould ex Shinners	POACEAE	Native			herb/low		O	Scarce	[<i>Agropyron trachycaulum</i>]			
<i>Elymus villosus</i> Mühl. ex Willd	POACEAE	Native			herb/low	F		Scarce				
<i>Elymus virginicus</i> L	POACEAE	Native			herb/low		O	Frequent				
<i>Elymus wiegandii</i> Fern	POACEAE	Native			herb/low		O	Rare				
<i>Epipactis helleborine</i> (L.) Crantz	ORCHIDACEAE	non-native	1926		herb/low	F	O	Common			OW	
<i>Eragrostis capillaris</i> (L.) Nees	POACEAE	Native			herb/low		O	Rare				
<i>Eragrostis cilianensis</i> (All.) Mosher	POACEAE	non-native	1886		herb/low		O	Scarce			OW	
<i>Eragrostis frankii</i> Meyer ex Steud.	POACEAE	Native			herb/low		O	Scarce				
<i>Eragrostis hypnoides</i> (Lam.) BSP.	POACEAE	Native			herb/low		W	Frequent				
<i>Eragrostis multicaulis</i> Steud	POACEAE	non-native	1926		herb/low		O	Rare			OW	
<i>Eragrostis pectinacea</i> (Michx.) Nees	POACEAE	Native			herb/low		O	Frequent	possibly non-native			
<i>Eragrostis poaeoides</i> Beauv.	POACEAE	non-native	1926		herb/low		O	Scarce			OW	
<i>Eragrostis spectabilis</i> (Pursh) Steud.	POACEAE	Native			herb/low		O	Frequent				
<i>Eriophorum gracile</i> Koch ex Rott	CYPERACEAE	Native			herb/low		W	Rare				
<i>Eriophorum tenellum</i> Nutt	CYPERACEAE	Native			herb/low		W	Rare				
<i>Eriophorum vaginatum</i> L. ssp. <i>spissum</i> (Fern.) Hultér	CYPERACEAE	Native			herb/low		W	Rare				
<i>Eriophorum virginicum</i> L	CYPERACEAE	Native			herb/low		W	Scarce				
<i>Eriophorum viridi-carinatum</i> (Engelm.) Ferr	CYPERACEAE	Native			herb/low		O W	Scarce				
<i>Erythronium americanum</i> Ke	LILIACEAE	Native			herb/low	F	O	Frequent				
<i>Festuca arundinacea</i> Schreb	POACEAE	non-native	1886		herb/low		O	Frequent	probably present by 1886		OW	
<i>Festuca capillata</i> Lam.	POACEAE	non-native	1926		herb/low		O	Scarce			OW	
<i>Festuca obtusa</i> Biehler	POACEAE	Native			herb/low	F		Frequent				
<i>Festuca ovina</i> L.	POACEAE	non-native	1886		herb/low		O	Frequent			OW	
<i>Festuca pratensis</i> Hudsor	POACEAE	non-native	1886		herb/low		O	Frequent			OW	
<i>Festuca rubra</i> L. var. <i>commutata</i> Gaudir	POACEAE	non-native	1926		herb/low		O	Frequent			OW	
<i>Fimbristylis autumnalis</i> (L.) R. & S.	CYPERACEAE	Native			herb/low		W	Rare				

Species (alphabetically within group: Pteridophytes, Gymnosperms, Monocots, Dicots)	Family	Native/ not	When here	When lost	Growth form	Habitat types			Frequency	Notes (CR=Cayuga Region; NYS=New York State)	Non-native species		
											Origin	Recent escapes	Invasives
<i>Galanthus nivalis</i> L	AMARYLLIDACEAE	non-native	1949		herb/low	F	O		Scarce	probably present by 1949	OW		
<i>Galearis spectabilis</i> (L.) Raf.	ORCHIDACEAE	Native			herb/low	F			Rare	[<i>Orchis spectabilis</i>]			
<i>Glyceria acutiflora</i> Torrey	POACEAE	Native			herb/low			W	Scarce				
<i>Glyceria borealis</i> (Nash) Batchelder	POACEAE	Native			herb/low			W	Scarce				
<i>Glyceria canadensis</i> (Michx.) Trin	POACEAE	Native			herb/low			W	Scarce				
<i>Glyceria fernaldii</i> (Hitchc.) St. John	POACEAE	Native			herb/low			W	Frequent				
<i>Glyceria maxima</i> (Hartm.) Holmb. ssp. <i>grandis</i> (S. Wats.) Hultén	POACEAE	Native			herb/low			W	Common				
<i>Glyceria melicaria</i> (Michx.) Hubb	POACEAE	Native			herb/low			W	Scarce				
<i>Glyceria septentrionalis</i> Hitchc	POACEAE	Native			herb/low			W	Rare				
<i>Glyceria striata</i> (Lam.) Hitchc. ssp. <i>striata</i>	POACEAE	Native			herb/low			W	Common				
<i>Goodyera pubescens</i> (Willd.) R. Br.	ORCHIDACEAE	Native			herb/low	F			Scarce				
<i>Goodyera repens</i> (L.) R. Br. var. <i>ophioides</i> Fernald	ORCHIDACEAE	Native		2005	herb/low	F			0	probably no longer present in the region			
<i>Goodyera tessellata</i> Lodd.	ORCHIDACEAE	Native			herb/low	F			Scarce				
<i>Hemerocallis fulva</i> (L.) L.	HEMEROCALLIDACEAE	non-native	1886		herb/low	F	O		Common		OW		invasive
<i>Hemerocallis lilio-asphodelus</i> L.	HEMEROCALLIDACEAE	non-native	2005		herb/low	F	O		Frequent	[<i>H. flava</i>]	OW	escape	
<i>Heteranthera dubia</i> (Jacq.) MacM.	PONTEDERIACEAE	Native			herb/low			W	Scarce				
<i>Hierochloë odorata</i> (L.) Beauv.	POACEAE	Native			herb/low		O	W	Rare				
<i>Holcus lanatus</i> L. ssp. <i>lanatus</i>	POACEAE	non-native	1886		herb/low		O	W	Common		OW		
<i>Hordeum jubatum</i> L	POACEAE	non-native	1886		herb/low		O	W	Scarce		NAm		
<i>Hordeum vulgare</i> L	POACEAE	non-native	1886		herb/low		O		Scarce	probably present by 1886	OW		
<i>Hyacinthoides non-scripta</i> (L.) Chouard ex Rothm.	HYACINTHACEAE	non-native	2005		herb/low	F			Scarce		OW	escape	
<i>Hydrocharis morsus-ranae</i> L	HYDROCHARITACEAE	non-native	2005		herb/low			W	Scarce		OW	escape	
<i>Hypoxis hirsuta</i> (L.) Cov	HYPOXIDACEAE	Native			herb/low	F	O		Frequent				
<i>Iris pseudacorus</i> L.	IRIDACEAE	non-native	1886		herb/low			W	Common		OW		invasive
<i>Iris versicolor</i> L.	IRIDACEAE	Native			herb/low			W	Common				
<i>Isotria verticillata</i> (Mühl. ex Willd.) Raf.	ORCHIDACEAE	Native			herb/low	F		W	Rare				
<i>Juncus acuminatus</i> Michx	JUNCACEAE	Native			herb/low		O	W	Frequent				
<i>Juncus alpinus</i> Vill. ssp. <i>nodulosus</i> (Wahl.) Lindm.	JUNCACEAE	Native			herb/low			W	Scarce				
<i>Juncus articulatus</i> L	JUNCACEAE	Native			herb/low			W	Frequent				
<i>Juncus balticus</i> Willd	JUNCACEAE	Native			herb/low			W	Rare				
<i>Juncus brachycephalus</i> (Engelm.) Buch	JUNCACEAE	Native			herb/low			W	Frequent				
<i>Juncus brevicaudatus</i> (Engelm.) Fern	JUNCACEAE	Native			herb/low			W	Scarce				
<i>Juncus bufonius</i> L. ssp. <i>bufoniu</i>	JUNCACEAE	Native			herb/low		O	W	Common				
<i>Juncus canadensis</i> Gay ex LaHarpe	JUNCACEAE	Native			herb/low			W	Scarce				
<i>Juncus compressus</i> Jacq	JUNCACEAE	non-native	1926		herb/low			W	Scarce		OW		

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<i>Juncus dichotomus</i> Ell. var. <i>platyphyllus</i> Wieg.	JUNCACEAE	Native			herb/low			W	Rare				
<i>Juncus dudleyi</i> Wieg.	JUNCACEAE	Native			herb/low		O	W	Frequent				
<i>Juncus effusus</i> L.	JUNCACEAE	Native			herb/low		O	W	Common				
<i>Juncus gerardii</i> Loisel	JUNCACEAE	Native			herb/low			W	Rare				
<i>Juncus inflexus</i> L.	JUNCACEAE	non-native	1926		herb/low		O	W	Rare		OW		
<i>Juncus marginatus</i> Rostk	JUNCACEAE	Native			herb/low		O		Frequent				
<i>Juncus nodosus</i> L.	JUNCACEAE	Native			herb/low			W	Common				
<i>Juncus tenuis</i> Willd	JUNCACEAE	Native			herb/low		O		Common				
<i>Juncus torreyi</i> Cov.	JUNCACEAE	Native			herb/low			W	Scarce				
<i>Koeleria cristata</i> (L.) Pers.	POACEAE	non-native	1886		herb/low		O		Rare		NAm		
<i>Leersia oryzoides</i> (L.) Sw.	POACEAE	Native			herb/low			W	Common				
<i>Leersia virginica</i> Willd	POACEAE	Native			herb/low	F		W	Frequent				
<i>Lemna minor</i> L.	ARACEAE	Native			herb/low			W	Common				
<i>Lemna trisulca</i> L.	ARACEAE	Native			herb/low			W	Frequent				
<i>Leptochloa fascicularis</i> var. <i>maritima</i> (Bickn.) Gleason	POACEAE	Native			herb/low			W	Rare				
<i>Leucojum aestivum</i> L.	AMARYLLIDACEAE	non-native	1949		herb/low		O	W	Scarce		OW		
<i>Lilium canadense</i> L.	LILIACEAE	Native			herb/low	F		W	Scarce				
<i>Lilium philadelphicum</i> L.	LILIACEAE	Native			herb/low	F	O		Scarce				
<i>Lilium superbum</i> L.	LILIACEAE	Native			herb/low	F		W	Rare				
<i>Lilium tigrinum</i> Ker	LILIACEAE	non-native	1926		herb/low		O		Scarce		OW		
<i>Liparis lilifolia</i> (L.) L. Rich. ex Ker	ORCHIDACEAE	Native			herb/low	F		W	Rare				
<i>Liparis loeselii</i> (L.) L. Rich.	ORCHIDACEAE	Native			herb/low			W	Scarce				
<i>Listera australis</i> Lindl.	ORCHIDACEAE	Native			herb/low			W	Rare				
<i>Lolium multiflorum</i> Lam	POACEAE	non-native	1926		herb/low		O		Common		OW		
<i>Lolium perenne</i> L.	POACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Lolium temulentum</i> L.	POACEAE	non-native	1926		herb/low		O		Scarce		OW		
<i>Luzula acuminata</i> Raf	JUNCACEAE	Native			herb/low	F			Common				
<i>Luzula multiflora</i> (Ehrh.) Lejune ssp. <i>multiflora</i>	JUNCACEAE	Native			herb/low	F	O		Frequent				
<i>Maianthemum canadense</i> Desf.	CONVALLARIACEAE	Native			herb/low	F			Common				
<i>Maianthemum racemosum</i> L. ssp. <i>racemosum</i>	CONVALLARIACEAE	Native			herb/low	F			Common	[<i>Smilacina racemosa</i>]			
<i>Maianthemum stellatum</i> L.	CONVALLARIACEAE	Native			herb/low	F	O	W	Frequent	[<i>Smilacina stellata</i>]			
<i>Maianthemum trifolium</i> L.	CONVALLARIACEAE	Native			herb/low			W	Rare	[<i>Smilacina trifolia</i>]			
<i>Malaxis monophyllos</i> (L.) Sw. var. <i>brachypoda</i> (A. Gray) Morris & Eames	ORCHIDACEAE	Native			herb/low			W	Scarce				
<i>Malaxis unifolia</i> Michx	ORCHIDACEAE	Native			herb/low	F		W	Scarce				
<i>Medeola virginiana</i> L.	LILIACEAE	Native			herb/low	F			Common				
<i>Microstegium vimineum</i> (Trin.) A. Camu:	POACEAE	non-native	2005		herb/low	F	O		Rare		OW	not escape	
<i>Milium effusum</i> L.	POACEAE	Native			herb/low	F		W	Frequent				

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<i>Miscanthus sinensis</i> Anderss	POACEAE	non-native	2005		herb/low		O	Scarce		OW	escape	
<i>Mühlenbergia frondosa</i> (Poir.) Fern. ssp.	POACEAE	Native			herb/low		O	Frequent				
<i>Mühlenbergia glomerata</i> (Willd.) Trin	POACEAE	Native			herb/low		O W	Scarce				
<i>Mühlenbergia mexicana</i> (L.) Trin	POACEAE	Native			herb/low		O W	Common				
<i>Mühlenbergia schreberi</i> Gmel	POACEAE	Native			herb/low		O	Frequent				
<i>Mühlenbergia sobolifera</i> (Mühl.) Trin	POACEAE	Native			herb/low		O	Frequent				
<i>Mühlenbergia sylvatica</i> (Torrey) Torrey ex A. Gray	POACEAE	Native			herb/low		O W	Scarce				
<i>Mühlenbergia tenuiflora</i> (Willd.) BSP	POACEAE	Native			herb/low	F	O	Frequent				
<i>Muscari botryoides</i> (L.) Mill.	HYACINTHACEAE	non-native	1886		herb/low	F	O	Scarce		OW		
<i>Najas flexilis</i> (Willd.) Rostk. & Schmidt ssp. flexilis	NAJADACEAE	Native			herb/low		W	Common				
<i>Najas gracillima</i> (A. Br. ex Engelm.) Magnus	NAJADACEAE	Native			herb/low		W	Frequent				
<i>Najas guadalupensis</i> (Spreng.) Magnus ssp. olivacea (Rosend. & Butters) Havnes & Hellquis	NAJADACEAE	Native			herb/low		W	Rare				
<i>Najas marina</i> L.	NAJADACEAE	Native			herb/low		W	Rare				
<i>Najas minor</i> All	NAJADACEAE	non-native	1949		herb/low		W	Rare		OW		
<i>Narcissus poeticus</i> L.	AMARYLLIDACEAE	non-native	1949		herb/low		O	Scarce	probably present by 1949	OW		
<i>Narcissus pseudo-narcissus</i> L	AMARYLLIDACEAE	non-native	1949		herb/low		O	Frequent	probably present by 1949	OW		
<i>Ornithogalum nutans</i> L	HYACINTHACEAE	non-native	2005		herb/low	F	O	Scarce		OW	escape	
<i>Ornithogalum umbellatum</i> L	HYACINTHACEAE	non-native	1886		herb/low	F	O	Common		OW		
<i>Orontium aquaticum</i> L	ARACEAE	Native			herb/low		W	Rare				
<i>Oryzopsis asperifolia</i> Michx.	POACEAE	Native			herb/low	F	O	Frequent				
<i>Panicum acuminatum</i> Sw. sensu lat	POACEAE	Native			herb/low		O W	Frequent				
<i>Panicum boreale</i> Nasl	POACEAE	Native			herb/low	F	O	Rare				
<i>Panicum boscii</i> Poir. ex Lam	POACEAE	Native			herb/low	F		Rare				
<i>Panicum capillare</i> L	POACEAE	Native			herb/low		O	Common				
<i>Panicum clandestinum</i> L	POACEAE	Native			herb/low	F		Rare				
<i>Panicum columbianum</i> Scribr	POACEAE	Native			herb/low	F		Rare				
<i>Panicum commutatum</i> Schulte	POACEAE	Native			herb/low	F		Rare				
<i>Panicum depauperatum</i> Mühl	POACEAE	Native			herb/low		O	Rare				
<i>Panicum dichotomiflorum</i> Michx. ssp. dichotomiflorum	POACEAE	Native			herb/low		O	Common				
<i>Panicum dichotomum</i> L	POACEAE	Native			herb/low		O	Scarce				
<i>Panicum flexile</i> (Gatt.) Scribn.	POACEAE	Native			herb/low		O W	Rare				
<i>Panicum gattingeri</i> Nasl	POACEAE	Native			herb/low		O	Scarce				
<i>Panicum latifolium</i> L	POACEAE	Native			herb/low	F	O W	Frequent				
<i>Panicum leibergii</i> (Vasey) Scribn	POACEAE	Native		1949	herb/low		O	0				
<i>Panicum linearifolium</i> Scribn. ex Nash var. linearifolium	POACEAE	Native			herb/low		O	Frequent				

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<i>Panicum miliaceum</i> L	POACEAE	non-native	1886		herb/low		O		Scarce		OW		
<i>Panicum oligosanthos</i> Schultes var. <i>scribnerianum</i> (Nash) Fern	POACEAE	Native			herb/low	F	O		Rare				
<i>Panicum philadelphicum</i> Bernh. ex Trin	POACEAE	Native			herb/low		O		Scarce				
<i>Panicum sphaerocarpon</i> Ell	POACEAE	Native			herb/low		O		Rare				
<i>Panicum villosissimum</i> Nas	POACEAE	Native			herb/low	F	O		Rare				
<i>Panicum virgatum</i> L	POACEAE	Native			herb/low		O		Scarce				
<i>Panicum xanthophysum</i> A. Gray	POACEAE	Native			herb/low	F			Rare				
<i>Paspalum ciliatifolium</i> Michx	POACEAE	Native			herb/low		O		Rare				
<i>Peltandra virginica</i> (L.) Kunth	ARACEAE	Native			herb/low			W	Frequent				
<i>Phalaris arundinacea</i> L	POACEAE	Native			herb/low		O	W	Common				
<i>Phalaris canariensis</i> L	POACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Phleum pratense</i> L.	POACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Phragmites australis</i> (Cav.) Trin. ex Steud. ssp. <i>australis</i>	POACEAE	non-native	2005		herb/low			W	Common	non-native ssp.; probably present by 1960s	OW	not escape	invasive
<i>Phragmites australis</i> (Cav.) Trin. ssp. <i>americanus</i> Saltonstall Peterson & Sorensen	POACEAE	Native			herb/low			W	Scarce	native ssp.			
<i>Piptatherum pungens</i> (Torr ex Spring.) Dorr	POACEAE	Native			herb/low		O		Rare	[<i>Oryzopsis pungens</i>]			
<i>Piptatherum racemosum</i> (Sm.) Eat.	POACEAE	Native			herb/low	F	O		Scarce	[<i>Oryzopsis racemosa</i>]			
<i>Platanthera aquilonis</i> Sheviak	ORCHIDACEAE	Native			herb/low			W	Scarce	[<i>P. hyperborea</i> var. <i>huronensis</i>]			
<i>Platanthera blephariglottis</i> (Willd.) Lindl. var. <i>blephariglottis</i>	ORCHIDACEAE	Native			herb/low			W	Rare				
<i>Platanthera ciliaris</i> (L.) Lindl.	ORCHIDACEAE	Native		2005	herb/low		O	W	0				
<i>Platanthera clavellata</i> (Michx.) Lue	ORCHIDACEAE	Native			herb/low			W	Scarce				
<i>Platanthera dilatata</i> (Pursh) Lindl. ex Beck var. <i>dilatata</i>	ORCHIDACEAE	Native			herb/low			W	Scarce				
<i>Platanthera flava</i> (L.) Lindl. var. <i>herbiola</i> (R. Br.) Luer	ORCHIDACEAE	Native			herb/low		O	W	Scarce				
<i>Platanthera grandiflora</i> (Bigel.) Lindl	ORCHIDACEAE	Native			herb/low		O	W	Scarce				
<i>Platanthera hookeri</i> (Torrey ex A. Gray) Lindl.	ORCHIDACEAE	Native			herb/low	F			Rare				
<i>Platanthera lacera</i> (Michx.) G. Don	ORCHIDACEAE	Native			herb/low	F	O	W	Frequent				
<i>Platanthera macrophylla</i> (Goldie) P. M. Brown	ORCHIDACEAE	Native			herb/low	F			Rare				
<i>Platanthera orbiculata</i> (Pursh) Lindl	ORCHIDACEAE	Native			herb/low	F			Rare				
<i>Platanthera psychodes</i> (L.) Lindl.	ORCHIDACEAE	Native			herb/low			W	Frequent				
<i>Poa alsodes</i> A. Gray	POACEAE	Native			herb/low	F			Frequent				
<i>Poa annua</i> L.	POACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Poa bulbosa</i> L.	POACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Poa compressa</i> L.	POACEAE	non-native	1886		herb/low		O	W	Common		OW		
<i>Poa languida</i> Hitchc	POACEAE	Native			herb/low	F			Scarce				

Species (alphabetically within group: Pteridophytes, Gymnosperms, Monocots, Dicots)	Family	Native/ not	When here	When lost	Growth form	Habitat types			Frequency	Notes (CR=Cayuga Region; NYS=New York State)	Non-native species		
											Origin	Recent escapes	Invasives
<i>Poa nemoralis</i> L.	POACEAE	Native			herb/low	F		W	Scarce	sp. native in part			
<i>Poa nemoralis</i> L.	POACEAE	non-native	1926		herb/low	F		W	Scarce	sp. non-native in part	OW		
<i>Poa paludigena</i> Fern. & Wieg	POACEAE	Native			herb/low			W	Rare				
<i>Poa palustris</i> L.	POACEAE	Native			herb/low		O	W	Common				
<i>Poa pratensis</i> L.	POACEAE	Native			herb/low	F	O	W	Common	sp. native in part			
<i>Poa pratensis</i> L.	POACEAE	non-native	1886		herb/low		O	W	Common	sp. non-native in part	OW		
<i>Poa saltuensis</i> Fern. & Wieg.	POACEAE	Native			herb/low	F			Scarce				
<i>Poa sylvestris</i> A. Gray	POACEAE	Native			herb/low	F			Rare				
<i>Poa trivialis</i> L.	POACEAE	non-native	1886		herb/low		O	W	Common		OW		
<i>Pogonia ophioglossoides</i> (L.) Juss	ORCHIDACEAE	Native			herb/low			W	Scarce				
<i>Polygonatum biflorum</i> (Walt.) Ell	CONVALLARIACEAE	Native			herb/low	F			Frequent				
<i>Polygonatum commutatum</i> (Schultes & Schultes) Dietr.	CONVALLARIACEAE	Native			herb/low	F	O		Frequent	native & spread from plantings			
<i>Polygonatum pubescens</i> (Willd.) Pursl	CONVALLARIACEAE	Native			herb/low	F			Common				
<i>Pontederia cordata</i> L.	PONTERIACEAE	Native			herb/low			W	Scarce				
<i>Potamogeton alpinus</i> Balbis ssp. <i>tenuifolius</i> (Raf.) Hultén	POTAMOGETONACEAE	Native			herb/low			W	Rare				
<i>Potamogeton amplifolius</i> Tuckerm	POTAMOGETONACEAE	Native			herb/low			W	Frequent				
<i>Potamogeton crispus</i> L.	POTAMOGETONACEAE	non-native	1886		herb/low			W	Frequent		OW		
<i>Potamogeton epihydrus</i> Raf.	POTAMOGETONACEAE	Native			herb/low			W	Frequent				
<i>Potamogeton foliosus</i> Raf. ssp. <i>foliosus</i>	POTAMOGETONACEAE	Native			herb/low			W	Frequent				
<i>Potamogeton friesii</i> Rupr.	POTAMOGETONACEAE	Native			herb/low			W	Scarce				
<i>Potamogeton gramineus</i> L.	POTAMOGETONACEAE	Native			herb/low			W	Frequent				
<i>Potamogeton hillii</i> Moronç	POTAMOGETONACEAE	Native			herb/low			W	Rare				
<i>Potamogeton illinoensis</i> Moronç	POTAMOGETONACEAE	Native			herb/low			W	Scarce				
<i>Potamogeton natans</i> L.	POTAMOGETONACEAE	Native			herb/low			W	Frequent				
<i>Potamogeton nodosus</i> Poir	POTAMOGETONACEAE	Native			herb/low			W	Frequent				
<i>Potamogeton obtusifolius</i> Mert. & Koch	POTAMOGETONACEAE	Native			herb/low			W	Frequent				
<i>Potamogeton perfoliatus</i> L. ssp. <i>bupleuroides</i> (Fern.) Clauser	POTAMOGETONACEAE	Native			herb/low			W	Scarce				
<i>Potamogeton praelongus</i> Wulfer	POTAMOGETONACEAE	Native			herb/low			W	Scarce				
<i>Potamogeton pusillus</i> L. ssp. <i>pusillus</i>	POTAMOGETONACEAE	Native			herb/low			W	Frequent				
<i>Potamogeton richardsonii</i> (Benn.) Rydb	POTAMOGETONACEAE	Native			herb/low			W	Frequent				
<i>Potamogeton robbinsii</i> Oakes	POTAMOGETONACEAE	Native			herb/low			W	Scarce				
<i>Potamogeton spirillus</i> Tuckerm	POTAMOGETONACEAE	Native			herb/low			W	Rare				
<i>Potamogeton vaseyi</i> Robbins	POTAMOGETONACEAE	Native			herb/low			W	Scarce				
<i>Potamogeton zosteriformis</i> Fern.	POTAMOGETONACEAE	Native			herb/low			W	Frequent				
<i>Puccinellia distans</i> (Jacq.) Parl	POACEAE	non-native	1926		herb/low			W	Scarce		OW		
<i>Puccinellia pallida</i> (Torr.) Clauser	POACEAE	Native			herb/low			W	Rare				
<i>Rhynchospora alba</i> (L.) Vah	CYPERACEAE	Native			herb/low			W	Scarce				

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											Origin	Recent escapes	Invasives
<i>Rhynchospora capillacea</i> Torrey	CYPERACEAE	Native			herb/low			W	Rare				
<i>Ruppia maritima</i> L. ssp. <i>spiralis</i> (L.) Agardh	POTAMOGETONACEAE	Native			herb/low			W	Rare				
<i>Sagittaria cuneata</i> Sheldor	ALISMATACEAE	Native			herb/low			W	Scarce				
<i>Sagittaria latifolia</i> Willd.	ALISMATACEAE	Native			herb/low			W	Common				
<i>Sagittaria rigida</i> Pursh	ALISMATACEAE	Native			herb/low			W	Scarce				
<i>Scheuchzeria palustris</i> L. ssp. <i>americana</i> (Fern.) Hultén	SCHEUCHZERIAACEAE	Native			herb/low			W	Rare				
<i>Schizachne purpurascens</i> (Torrey) Swale	POACEAE	Native			herb/low	F			Frequent				
<i>Schizachyrium scoparium</i> (Michx.) Nas	POACEAE	Native			herb/low		O		Frequent	[<i>Andropogon scoparius</i>]			
<i>Schoenoplectus acutus</i> (Mühl. ex Bigel.) A. & D. Löve	CYPERACEAE	Native			herb/low			W	Scarce				
<i>Schoenoplectus americanus</i> (Pers.) Volkart ex Schinz & Kelle	CYPERACEAE	Native			herb/low			W	Scarce				
<i>Schoenoplectus smithii</i> (Gray) Soják	CYPERACEAE	Native			herb/low			W	Rare				
<i>Schoenoplectus subterminalis</i> (Torrey) Soják	CYPERACEAE	Native			herb/low			W	Rare				
<i>Schoenoplectus tabernaemontani</i> (C.G. Gmel.) Palla	CYPERACEAE	Native			herb/low			W	Common				
<i>Schoenoplectus torreyi</i> (Olney) Pallé	CYPERACEAE	Native			herb/low			W	Rare				
<i>Scilla sibirica</i> L.	HYACINTHACEAE	non-native	2005		herb/low	F	O		Scarce		OW	escape	
<i>Scirpus atrocinctus</i> Fern.	CYPERACEAE	Native			herb/low			W	Rare				
<i>Scirpus atrovirens</i> Willd.	CYPERACEAE	Native			herb/low		O	W	Common				
<i>Scirpus cyperinus</i> (L.) Kunth	CYPERACEAE	Native			herb/low			W	Common				
<i>Scirpus hattorianus</i> Makinc	CYPERACEAE	Native			herb/low		O	W	Frequent				
<i>Scirpus lineatus</i> Michx	CYPERACEAE	Native			herb/low			W	Frequent				
<i>Scirpus microcarpus</i> Pres	CYPERACEAE	Native			herb/low		O	W	Scarce				
<i>Scirpus pedicellatus</i> Fern	CYPERACEAE	Native			herb/low			W	Frequent				
<i>Scirpus polyphyllus</i> Vah	CYPERACEAE	Native			herb/low			W	Scarce				
<i>Scleria pauciflora</i> Mühl. ex Willd	CYPERACEAE	Native		1926	herb/low			W	0				
<i>Scleria verticillata</i> Mühl. ex Willd	CYPERACEAE	Native			herb/low			W	Rare				
<i>Secale cereale</i> L.	POACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Setaria faberi</i> Herrm.	POACEAE	non-native	2005		herb/low		O		Scarce		OW	escape	
<i>Setaria italica</i> (L.) Beauv.	POACEAE	non-native	1926		herb/low		O		Scarce		OW		
<i>Setaria pumila</i> (Poir.) Schultes	POACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Setaria verticillata</i> (L.) Beauv.	POACEAE	non-native	1949		herb/low		O	W	Scarce		OW		
<i>Setaria viridis</i> (L.) Beauv.	POACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Sisyrinchium angustifolium</i> Mil	IRIDACEAE	Native			herb/low		O		Common				
<i>Sisyrinchium montanum</i> Green	IRIDACEAE	Native			herb/low		O		Frequent				
<i>Sisyrinchium mucronatum</i> Michx	IRIDACEAE	Native			herb/low		O		Frequent				
<i>Smilax herbacea</i> L.	SMILACACEAE	Native			herb/low	F	O		Frequent				
<i>Smilax hispida</i> Mühl. ex Torrey var. <i>hispida</i>	SMILACACEAE	Native			herb/low	F			Frequent				

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											Origin	Recent escapes	Invasives
<i>Sorghastrum nutans</i> (L.) Nash ex Sma	POACEAE	Native			herb/low		O		Scarce				
<i>Sparganium americanum</i> Nutt	SPARGANIACEAE	Native			herb/low			W	Common				
<i>Sparganium chlorocarpum</i> Rydb	SPARGANIACEAE	Native			herb/low			W	Common				
<i>Sparganium eurycarpum</i> Engelm. ex A. Gray	SPARGANIACEAE	Native			herb/low			W	Frequent				
<i>Sparganium natans</i> L	SPARGANIACEAE	Native			herb/low			W	Rare				
<i>Spartina pectinata</i> Link	POACEAE	Native			herb/low			W	Rare				
<i>Sphenopholis intermedia</i> (Rydb.) Rydt	POACEAE	Native			herb/low	F			Scarce				
<i>Sphenopholis nitida</i> (Biehl.) Scribn	POACEAE	Native			herb/low	F			Frequent				
<i>Sphenopholis obtusata</i> (Michx.) Scribn	POACEAE	Native			herb/low		O	W	Rare				
<i>Spiranthes casei</i> Catl. & Cruise var. <i>casei</i>	ORCHIDACEAE	Native			herb/low		O	W	Rare	formerly confused with <i>S. cernua</i> and <i>S. ochroleuca</i>			
<i>Spiranthes cernua</i> (L.) L. Rich.	ORCHIDACEAE	Native			herb/low			W	Frequent				
<i>Spiranthes lacera</i> (Raf.) Raf.	ORCHIDACEAE	Native			herb/low	F	O		Scarce	[<i>S. gracilis</i>]			
<i>Spiranthes lucida</i> (H. Eaton) Ames	ORCHIDACEAE	Native			herb/low			W	Scarce				
<i>Spiranthes ochroleuca</i> (Rydb. ex Britt.) Rydb.	ORCHIDACEAE	Native			herb/low		O		Scarce				
<i>Spiranthes romanzoffiana</i> Cham	ORCHIDACEAE	Native			herb/low			W	Scarce				
<i>Spirodela polyrhiza</i> (L.) Schleid	ARACEAE	Native			herb/low			W	Common				
<i>Sporobolus cryptandrus</i> (Torrey) A. Gray	POACEAE	non-native	1949		herb/low		O		Scarce		NYS		
<i>Sporobolus neglectus</i> Nash	POACEAE	Native			herb/low		O		Frequent				
<i>Sporobolus vaginiflorus</i> (Torrey ex A. Gray)	POACEAE	Native			herb/low		O		Frequent				
<i>Streptopus roseus</i> Michx. ssp. <i>roseus</i>	UVULARIACEAE	Native			herb/low	F			Frequent				
<i>Stuckenia filiformis</i> (Pers.) Börner	POTAMOGETONACEAE	Native			herb/low			W	Rare	[<i>Potamogeton filiformis</i>]			
<i>Stuckenia pectinata</i> (L.) Börner	POTAMOGETONACEAE	Native			herb/low			W	Frequent	[<i>Potamogeton pectinatus</i>]			
<i>Symplocarpus foetidus</i> (L.) Salisb. ex Nutt	ARACEAE	Native			herb/low			W	Common				
<i>Tradescantia subaspera</i> Ker ssp. <i>montana</i> (Shuttlew.) Clauser	COMMELINACEAE	non-native	1949		herb/low	F	O		Scarce		NAm		
<i>Tradescantia virginiana</i> L	COMMELINACEAE	non-native	2005		herb/low		O		Scarce		NE	escape	
<i>Trichophorum alpinum</i> (L.) Pers.	CYPERACEAE	Native			herb/low			W	Rare	[<i>Scirpus hudsonianus</i> , <i>Eriophorum alpinum</i>]			
<i>Trichophorum planifolium</i> (Spreng.) Pall.	CYPERACEAE	Native			herb/low	F	O		Rare	[<i>Scirpus verecundus</i>]			
<i>Tridens flavus</i> (L.) Hitchc. var. <i>flavus</i>	POACEAE	Native			herb/low		O		Rare	probably native			
<i>Triglochin maritimum</i> L	JUNCAGINACEAE	Native			herb/low			W	Rare				
<i>Triglochin palustre</i> L.	JUNCAGINACEAE	Native			herb/low			W	Scarce				
<i>Trillium cernuum</i> L	TRILLIACEAE	Native			herb/low			W	Rare				
<i>Trillium erectum</i> L.	TRILLIACEAE	Native			herb/low	F			Common				
<i>Trillium grandiflorum</i> (Michx.) Salisb	TRILLIACEAE	Native			herb/low	F			Common				
<i>Trillium undulatum</i> Willd	TRILLIACEAE	Native			herb/low	F			Frequent				
<i>Triphora trianthophora</i> (Sw.) Rydb. ex Britt. ssp. <i>trianthophora</i>	ORCHIDACEAE	Native			herb/low	F			Rare				

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											Origin	Recent escapes	Invasives
<i>Triticum aestivum</i> L.	POACEAE	non-native	1886		herb/low		O		Frequent	probably present by 1886	OW		
<i>Typha angustifolia</i> L.	TYPHACEAE	Native			herb/low			W	Frequent				
<i>Typha latifolia</i> L.	TYPHACEAE	Native			herb/low			W	Common				
<i>Typha x glauca</i> Godr.	TYPHACEAE	Native			herb/low			W	Common				
<i>Uvularia grandiflora</i> Sm	UVULARIACEAE	Native			herb/low	F			Frequent				
<i>Uvularia perfoliata</i> L.	UVULARIACEAE	Native			herb/low	F			Frequent				
<i>Uvularia sessilifolia</i> L.	UVULARIACEAE	Native			herb/low	F			Frequent				
<i>Vallisneria americana</i> Michx	HYDROCHARITACEAE	Native			herb/low			W	Frequent				
<i>Veratrum viride</i> Ait.	MELANTHIACEAE	Native			herb/low			W	Frequent				
<i>Vulpia octoflora</i> (Walt.) Rydb.	POACEAE	Native			herb/low		O		Frequent				
<i>Wolffia borealis</i> (Engelm.) Landolt	ARACEAE	Native			herb/low			W	Rare				
<i>Wolffia columbiana</i> Karst.	ARACEAE	Native			herb/low			W	Rare				
<i>Zannichellia palustris</i> L.	ZANNICHELLIACEAE	Native			herb/low			W	Frequent				
<i>Zea mays</i> L.	POACEAE	non-native	1886		herb/low		O		Frequent	probably present by 1886	SAm		
<i>Zizania aquatica</i> L.	POACEAE	Native			herb/low			W	Rare				
<i>Zizania palustris</i> L.	POACEAE	Native			herb/low			W	Rare				
DICOTS													
<i>Abutilon theophrasti</i> Medic	MALVACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Acalypha rhomboidea</i> Raf.	EUPHORBIACEAE	Native			herb/low		O		Common				
<i>Acer campestre</i> L.	ACERACEAE	non-native	2005		tree/shrub	F	O		Scarce		OW	escape	invasive
<i>Acer freemanii</i> Murr.	ACERACEAE	Native			tree/shrub	F	O	W	Frequent				
<i>Acer ginnala</i> Maxim	ACERACEAE	non-native	2005		tree/shrub		O		Frequent	[<i>Acer tatarica</i>]	OW	escape	invasive
<i>Acer negundo</i> L.	ACERACEAE	Native			tree/shrub	F	O	W	Common	native & spread from plantings			
<i>Acer nigrum</i> Mich.f.	ACERACEAE	Native			tree/shrub	F			Frequent				
<i>Acer pensylvanicum</i> L.	ACERACEAE	Native			tree/shrub	F			Frequent				
<i>Acer platanoides</i> L.	ACERACEAE	non-native	1926		tree/shrub	F	O		Common		OW		invasive
<i>Acer pseudo-platanus</i> L.	ACERACEAE	non-native	1949		tree/shrub	F	O		Scarce		OW		
<i>Acer rubrum</i> L.	ACERACEAE	Native			tree/shrub	F	O	W	Common				
<i>Acer saccharinum</i> L.	ACERACEAE	Native			tree/shrub	F		W	Frequent				
<i>Acer saccharum</i> Marsh.	ACERACEAE	Native			tree/shrub	F			Common				
<i>Acer spicatum</i> Lam.	ACERACEAE	Native			tree/shrub	F		W	Frequent				
<i>Achillea millefolium</i> L. ssp. <i>borealis</i> (Bong.) Breitung	ASTERACEAE	Native			herb/low		O		Rare	native ssp.			
<i>Achillea millefolium</i> L. ssp. <i>millefolium</i>	ASTERACEAE	non-native	1886		herb/low		O		Common	non-native ssp.	OW		
<i>Achillea ptarmica</i> L.	ASTERACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Acinos arvensis</i> (Lam.) Dandy	LAMIACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Aconitum napellus</i> L.	RANUNCULACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Actaea pachypoda</i> Ell.	RANUNCULACEAE	Native			herb/low	F			Frequent				
<i>Actaea rubra</i> (Ait.) Willd.	RANUNCULACEAE	Native			herb/low	F			Frequent				

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<i>Actaea x ludovicii</i> Boivir	RANUNCULACEAE	Native			herb/low	F			Rare				
<i>Adlumia fungosa</i> (Ait.) Greene	PAPAVERACEAE	Native			herb/low	F	O		Rare	native & spread from plantings			
<i>Aegopodium podagraria</i> L.	APIACEAE	non-native	1949		herb/low		O		Frequent		OW		invasive
<i>Aesculus glabra</i> Willd	HIPPOCASTANACEAE	non-native	2005		tree/shrub	F	O		Rare		NE	escape	
<i>Aesculus hippocastanum</i> L	HIPPOCASTANACEAE	non-native	1886		tree/shrub	F	O		Scarce		OW		
<i>Aethusa cynapium</i> L	APIACEAE	non-native	2005		herb/low		O		Rare	possibly present by 1949	OW	not escape	
<i>Agalinis paupercula</i> (A. Gray) Britt.	OROBANCHACEAE	Native			herb/low			W	Rare				
<i>Agalinis tenuifolia</i> (Vahl) Raf	OROBANCHACEAE	Native			herb/low		O		Rare				
<i>Agastache foeniculum</i> (Pursh) Kuntze	LAMIACEAE	non-native	2005		herb/low	F	O		Rare		NAm	escape	
<i>Agastache nepetoides</i> (L.) Kuntze	LAMIACEAE	Native			herb/low	F			Rare				
<i>Agastache scrophulariifolia</i> (Willd.) Kuntze	LAMIACEAE	Native			herb/low	F			Rare				
<i>Ageratina altissima</i> (L.) King & H.E. Robins	ASTERACEAE	Native			herb/low	F			Frequent	[<i>Eupatorium rugosum</i>]			
<i>Agrimonia eupatoria</i> L.	ROSACEAE	non-native	1949		herb/low	F	O		Rare		OW		
<i>Agrimonia gryposepala</i> Wallr.	ROSACEAE	Native			herb/low	F	O		Common				
<i>Agrimonia parviflora</i> Ait	ROSACEAE	Native			herb/low		O		Rare				
<i>Agrimonia pubescens</i> Wallr	ROSACEAE	Native			herb/low		O		Frequent				
<i>Agrimonia rostellata</i> Wallr.	ROSACEAE	Native			herb/low	F	O		Rare				
<i>Agrimonia striata</i> Michx.	ROSACEAE	Native			herb/low		O		Frequent				
<i>Agrostemma githago</i> L.	CARYOPHYLLACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Ailanthus altissima</i> (Mill.) Swingle	SIMAROUBACEAE	non-native	1886		tree/shrub		O		Common		OW		invasive
<i>Ajuga reptans</i> L.	LAMIACEAE	non-native	2005		herb/low		O		Scarce		OW	escape	
<i>Akebia quinata</i> (Houtt.) Dcne	LARDIZABALACEAE	non-native	2005		herb/low		O		Scarce		OW	escape	
<i>Alcea rosea</i> L.	MALVACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Alliaria petiolata</i> (Bieb.) Cavara & Grande	BRASSICACEAE	non-native	2005		herb/low	F	O		Common		OW	escape	invasive
<i>Alnus glutinosa</i> (L.) Gaertn.	BETULACEAE	non-native	1926		tree/shrub		O		Frequent		OW		
<i>Alnus incana</i> (L.) Moench ssp. <i>rugosa</i> (DuRoi) Clauser	BETULACEAE	Native			tree/shrub			W	Common				
<i>Alnus serrulata</i> (Ait.) Willd.	BETULACEAE	Native			tree/shrub			W	Scarce				
<i>Alyssum alyssoides</i> (L.) L.	BRASSICACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Amaranthus albus</i> L	AMARANTHACEAE	non-native	1886		herb/low		O		Scarce		NAm		
<i>Amaranthus blitoides</i> S. Wats.	AMARANTHACEAE	non-native	1886		herb/low		O		Rare		NAm		
<i>Amaranthus blitum</i> L	AMARANTHACEAE	non-native	2005		herb/low		O		Rare	[<i>Amaranthus ascendens</i>]	SAm	not escape	
<i>Amaranthus cruentus</i> L	AMARANTHACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Amaranthus hybridus</i> L	AMARANTHACEAE	non-native	1886		herb/low		O		Common		SAm		
<i>Amaranthus lividus</i> L	AMARANTHACEAE	non-native	2005		herb/low		O		Rare		SAm	not escape	
<i>Amaranthus powellii</i> S. Wats.	AMARANTHACEAE	non-native	2005		herb/low		O		Scarce		NAm	not escape	
<i>Amaranthus retroflexus</i> L	AMARANTHACEAE	non-native	1886		herb/low		O		Common		SAm		
<i>Amaranthus spinosus</i> L	AMARANTHACEAE	non-native	1926		herb/low		O		Rare		SAm		
<i>Amaranthus tamariscinus</i> Nutt	AMARANTHACEAE	non-native	1926	2005	herb/low		O	W	0	probably present by 1926	NAm		
<i>Amaranthus tuberculatus</i> (Moq.) Saue	AMARANTHACEAE	non-native	1926		herb/low		O	W	Rare		NYS		

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											Origin	Recent escapes	Invasives
<i>Ambrosia artemisiifolia</i> L.	ASTERACEAE	Native			herb/low		O		Common				
<i>Ambrosia psilostachya</i> DC.	ASTERACEAE	non-native	1926	2005	herb/low		O		0	gone after 1960s;[<i>Ambrosia coronopifolia</i>]	NAm		
<i>Ambrosia trifida</i> L.	ASTERACEAE	Native			herb/low		O		Frequent				
<i>Amelanchier amabilis</i> Wieg	ROSACEAE	Native			tree/shrub		O		Scarce				
<i>Amelanchier arborea</i> (Michx.f.) Fern	ROSACEAE	Native			tree/shrub	F	O		Common				
<i>Amelanchier humilis</i> Wieg	ROSACEAE	Native			tree/shrub		O		Rare				
<i>Amelanchier laevis</i> Wieg	ROSACEAE	Native			tree/shrub	F	O	W	Common				
<i>Amelanchier sanguinea</i> (Pursh) DC	ROSACEAE	Native			tree/shrub		O		Frequent				
<i>Amelanchier stolonifera</i> Wieg	ROSACEAE	Native			tree/shrub		O		Scarce				
<i>Amelanchier x intermedia</i> Spac	ROSACEAE	Native			tree/shrub		O	W	Frequent				
<i>Amorpha fruticosa</i> L.	FABACEAE	non-native	1926		tree/shrub	F	O	W	Frequent		NE		
<i>Amphicarpaea bracteata</i> (L.) Rickett & Stafleu	FABACEAE	Native			herb/low	F			Common				
<i>Amsinckia intermedia</i> Fisch. & Meyer	BORAGINACEAE	non-native	2005		herb/low		O		Rare		NAm	not escape	
<i>Anagallis arvensis</i> L	PRIMULACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Anaphalis margaritacea</i> (L.) Benth. & Hooker f. ex Clarke	ASTERACEAE	Native			herb/low		O		Frequent				
<i>Anchusa arvensis</i> (L.) Bieb	BORAGINACEAE	non-native	2005		herb/low		O		Rare		OW	not escape	
<i>Anchusa azurea</i> Mill	BORAGINACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Andromeda glaucophylla</i> Linl	ERICACEAE	Native			tree/shrub			W	Scarce				
<i>Anemone canadensis</i> L	RANUNCULACEAE	Native			herb/low		O		Frequent				
<i>Anemone cylindrica</i> Gray	RANUNCULACEAE	Native			herb/low	F	O		Scarce				
<i>Anemone quinquefolia</i> L	RANUNCULACEAE	Native			herb/low	F			Frequent				
<i>Anemone virginiana</i> L	RANUNCULACEAE	Native			herb/low	F	O		Frequent				
<i>Anethum graveolens</i> L	APIACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Angelica atropurpurea</i> L.	APIACEAE	Native			herb/low	F	O	W	Frequent				
<i>Angelica venenosa</i> (Greenway) Fern	APIACEAE	Native			herb/low	F	O		Scarce				
<i>Antennaria howellii</i> Greene	ASTERACEAE	Native			herb/low		O		Common	[<i>A. canadensis</i> , <i>A. neodioica</i> , <i>A. petaloidea</i>]			
<i>Antennaria neglecta</i> Greene	ASTERACEAE	Native			herb/low	F	O		Frequent				
<i>Antennaria parlinii</i> Fern	ASTERACEAE	Native			herb/low	F	O		Frequent	[<i>A fallax</i> , <i>A. parlinii</i>]			
<i>Antennaria plantaginifolia</i> (L.) Richards	ASTERACEAE	Native			herb/low	F	O		Frequent				
<i>Anthemis arvensis</i> L	ASTERACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Anthemis cotula</i> L.	ASTERACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Anthriscus cerefolium</i> (L.) Hoffm	APIACEAE	non-native	2005		herb/low		O		Rare	possibly present by 1949	OW	escape	
<i>Anthyllis vulneraria</i> L	FABACEAE	non-native	1926	1949	herb/low		O		0		OW		
<i>Apios americana</i> Medic.	FABACEAE	Native			herb/low	F	O		Frequent				
<i>Apocynum androsaemifolium</i> L	APOCYNACEAE	Native			herb/low		O		Common				
<i>Apocynum cannabinum</i> L	APOCYNACEAE	Native			herb/low		O		Common				
<i>Apocynum x medium</i> Green	APOCYNACEAE	Native			herb/low		O		Rare				

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											Origin	Recent escapes	Invasives
<i>Aquilegia canadensis</i> L.	RANUNCULACEAE	Native			herb/low	F	O		Frequent				
<i>Aquilegia vulgaris</i> L.	RANUNCULACEAE	non-native	1886		herb/low	F	O		Scarce		OW		
<i>Arabidopsis lyrata</i> (L.) O'Kane & Al-Shehbaz ssp. <i>lyrata</i>	BRASSICACEAE	Native			herb/low	F	O		Rare	[<i>Arabis lyrata</i>]			
<i>Arabidopsis thaliana</i> (L.) Heynh	BRASSICACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Arabis hirsuta</i> (L.) Scop. ssp. <i>pyncocarpa</i> (Hopk.) Hultér	BRASSICACEAE	Native			herb/low		O		Frequent				
<i>Aralia hispida</i> Vent.	ARALIACEAE	Native			herb/low		O		Scarce				
<i>Aralia nudicaulis</i> L.	ARALIACEAE	Native			herb/low	F			Common				
<i>Aralia racemosa</i> L.	ARALIACEAE	Native			herb/low	F			Frequent				
<i>Aralia spinosa</i> L.	ARALIACEAE	non-native	1886		tree/shrub	F			Rare		NYS		
<i>Arceuthobium pusillum</i> Pec	VISCACEAE	Native			herb/low			W	Rare				
<i>Arctium lappa</i> L.	ASTERACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Arctium minus</i> (Hill) Bernh	ASTERACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Arctostaphylos uva-ursi</i> (L.) Spreng.	ERICACEAE	Native			herb/low		O		Rare				
<i>Arenaria serpyllifolia</i> L.	CARYOPHYLLACEAE	non-native	1886		herb/low		O		Scarce		OW		
<i>Argemone mexicana</i> L.	PAPAVERACEAE	non-native	2005		herb/low		O		Rare		SAm	escape	
<i>Argentina anserina</i> (L.) Rydb.	ROSACEAE	Native			herb/low		O	W	Scarce	[<i>Potentilla anserina</i> L. ssp. <i>anserina</i>]			
<i>Aristolochia clematitis</i> L.	ARISTOLOCHIACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Aristolochia macrophylla</i> Lam	ARISTOLOCHIACEAE	non-native	2005		herb/low	F	O		Rare		NE	escape	
<i>Armoracia lacustris</i> (A.Gray) Al-Shehbaz &	BRASSICACEAE	Native			herb/low			W	Rare				
<i>Armoracia rusticana</i> (Lam.) Gaertn., Meyer & Scherb.	BRASSICACEAE	non-native	1886		herb/low			W	Scarce		OW		
<i>Arnoglossum atriplicifolium</i> (L.) H.E.Robins.	ASTERACEAE	Native		1949	herb/low		O		0	probably gone by 1949; [<i>Cacalia atriplicifolia</i>]			
<i>Artemisia abrotanum</i> L.	ASTERACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Artemisia absinthium</i> L.	ASTERACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Artemisia annua</i> L.	ASTERACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Artemisia biennis</i> Willd	ASTERACEAE	non-native	1926		herb/low		O		Rare		NAm		
<i>Artemisia frigida</i> Willd.	ASTERACEAE	non-native	1949		herb/low		O		Rare		NAm		
<i>Artemisia ludoviciana</i> Nutt. ssp. <i>ludoviciana</i>	ASTERACEAE	non-native	1949		herb/low		O		Rare		NAm		
<i>Artemisia pontica</i> L.	ASTERACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Artemisia serrata</i> Nutt.	ASTERACEAE	non-native	1926		herb/low		O		Rare		NAm		
<i>Artemisia stelleriana</i> Besser	ASTERACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Artemisia vulgaris</i> L.	ASTERACEAE	non-native	1926		herb/low		O		Common		OW		invasive
<i>Asarum canadense</i> L.	ARISTOLOCHIACEAE	Native			herb/low	F			Common				
<i>Asclepias exaltata</i> L.	APOCYNACEAE	Native			herb/low	F	O		Scarce				
<i>Asclepias incarnata</i> L. var. <i>incarnata</i>	APOCYNACEAE	Native			herb/low			W	Frequent				

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<i>Asclepias quadrifolia</i> Jacq.	APOCYNACEAE	Native			herb/low	F	O		Scarce				
<i>Asclepias syriaca</i> L.	APOCYNACEAE	Native			herb/low		O		Common				
<i>Asclepias tuberosa</i> L.	APOCYNACEAE	Native			herb/low		O		Scarce				
<i>Asimina triloba</i> (L.) Duna	ANNONACEAE	non-native	2005		tree/shrub	F			Rare		NYS	escape	
<i>Asperugo procumbens</i> L.	BORAGINACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Astragalus canadensis</i> L.	FABACEAE	Native			herb/low	F	O		Rare				
<i>Astragalus neglectus</i> (Torr. & Gray) Sheldor	FABACEAE	Native			herb/low	F	O		Rare				
<i>Atriplex argentea</i> Nutt.	CHENOPODIACEAE	non-native	2005		herb/low		O		Rare		NAm	not escape	
<i>Atriplex hastata</i> L.	CHENOPODIACEAE	Native			herb/low		O		Frequent				
<i>Atriplex patula</i> L.	CHENOPODIACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Atriplex rosea</i> L.	CHENOPODIACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Aureolaria flava</i> (L.) Farw.	OROBANCHACEAE	Native			herb/low	F	O		Scarce				
<i>Aureolaria pedicularia</i> (L.) Raf. ssp. <i>intercedens</i> Pennel	OROBANCHACEAE	Native			herb/low	F	O		Scarce				
<i>Aureolaria virginica</i> (L.) Pennel	OROBANCHACEAE	Native			herb/low	F			Frequent				
<i>Aurinia saxatilis</i> (L.) Desv	BRASSICACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Baptisia tinctoria</i> (L.) Vent.	FABACEAE	Native			herb/low	F	O		Rare				
<i>Barbarea verna</i> (Mill.) Aschers.	BRASSICACEAE	non-native	1926		herb/low		O		Scarce		OW		
<i>Barbarea vulgaris</i> R.Br. ex Ait.	BRASSICACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Bartonia virginica</i> (L.) BSP.	GENTIANACEAE	Native			herb/low			W	Scarce				
<i>Bellis perennis</i> L.	ASTERACEAE	non-native	1886		herb/low		O		Scarce		OW		
<i>Berberis thunbergii</i> DC	BERBERIDACEAE	non-native	1949		tree/shrub	F	O		Common		OW		invasive
<i>Berberis vulgaris</i> L.	BERBERIDACEAE	non-native	1886		tree/shrub	F	O		Common		OW		invasive
<i>Berteroa incana</i> (L.) DC.	BRASSICACEAE	non-native	1926		herb/low		O		Frequent		OW		
<i>Beta vulgaris</i> L.	CHENOPODIACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Betula alleghaniensis</i> Britton	BETULACEAE	Native			tree/shrub	F		W	Frequent				
<i>Betula lenta</i> L.	BETULACEAE	Native			tree/shrub	F			Common				
<i>Betula nigra</i> L.	BETULACEAE	Native			tree/shrub			W	Rare	native & spread from plantings			
<i>Betula papyrifera</i> Marsh.	BETULACEAE	Native			tree/shrub	F	O		Frequent	native & spread from plantings			
<i>Betula pendula</i> Rotf	BETULACEAE	non-native	1926		tree/shrub		O		Frequent		OW		
<i>Betula populifolia</i> Marsh	BETULACEAE	Native			tree/shrub	F	O		Frequent	native & spread from plantings			
<i>Betula pubescens</i> Ehrh. ssp. <i>pubescens</i>	BETULACEAE	non-native	1926		tree/shrub	F	O		Scarce		OW		
<i>Betula pumila</i> L.	BETULACEAE	Native			tree/shrub			W	Rare				
<i>Bidens aristosa</i> (Michx.) Britt.	ASTERACEAE	non-native	2005		herb/low			W	Rare		NAm	not escape	
<i>Bidens beckii</i> Torr. ex Spreng.	ASTERACEAE	Native			herb/low			W	Rare	rare, probably still present;[<i>Megalodonta beckii</i>]			
<i>Bidens bipinnata</i> L	ASTERACEAE	non-native	1886		herb/low		O		Scarce	probably non-native in CF	NYS		
<i>Bidens cernua</i> L.	ASTERACEAE	Native			herb/low			W	Common				
<i>Bidens connata</i> Mühl. ex Willk	ASTERACEAE	Native			herb/low			W	Common				
<i>Bidens discoidea</i> (Torrey & A. Gray) Britt.	ASTERACEAE	Native			herb/low			W	Scarce				

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<i>Bidens frondosa</i> L.	ASTERACEAE	Native			herb/low		O	W	Common				
<i>Bidens laevis</i> (L.) BSP.	ASTERACEAE	Native			herb/low			W	Scarce				
<i>Bidens polylepis</i> Blake	ASTERACEAE	non-native	1949		herb/low		O		Rare	probably non-native	NAm		
<i>Bidens trichosperma</i> (Michx.) Britt.	ASTERACEAE	Native		1926	herb/low			W	0	[<i>B. coronata</i>]			
<i>Bidens tripartita</i> L.	ASTERACEAE	Native			herb/low			W	Frequent	[<i>B. comosa</i>]			
<i>Bidens vulgata</i> Greene	ASTERACEAE	Native			herb/low		O		Common				
<i>Blephilia hirsuta</i> (Pursh) Benth	LAMIACEAE	Native			herb/low	F			Scarce				
<i>Boechera canadensis</i> (L.) Al-Shehba;	BRASSICACEAE	Native			herb/low	F	O		Frequent	[<i>Arabis canadensis</i>]			
<i>Boechera grahamii</i> (Lehm.) Windham & Al-Shehbaz	BRASSICACEAE	Native			herb/low	F	O		Rare				
<i>Boechera laevigata</i> (Muhl.) Al-Shehba;	BRASSICACEAE	Native			herb/low	F	O		Frequent	[<i>Arabis laevigata</i>]			
<i>Boechera shortii</i> (Fern.) Al-Shehbaz	BRASSICACEAE	Native		2005	herb/low	F	O		0	probably gone after 1949; [<i>Arabis shortii</i>]			
<i>Boechera stricta</i> (Graham) Al-Shehbaz	BRASSICACEAE	Native			herb/low	F	O		Rare	[<i>Arabis drummondii</i>]			
<i>Boehmeria cylindrica</i> (L.) Swartz	URTICACEAE	Native			herb/low			W	Frequent				
<i>Borago officinalis</i> L.	BORAGINACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Brasenia schreberi</i> Gmel.	CABOMBACEAE	Native			herb/low			W	Scarce				
<i>Brassica juncea</i> (L.) Czern.	BRASSICACEAE	non-native	1926		herb/low		O		Scarce		OW		
<i>Brassica napus</i> L.	BRASSICACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Brassica nigra</i> (L.) Koch	BRASSICACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Brassica oleracea</i> L.	BRASSICACEAE	non-native	1926		herb/low		O		Scarce		OW		
<i>Brassica rapa</i> L.	BRASSICACEAE	non-native	1926		herb/low		O		Scarce		OW		
<i>Brunnera macrophylla</i> (Adams) I. Johnst	BORAGINACEAE	non-native	2005		herb/low	F	O		Scarce		OW	escape	
<i>Buglossoides arvensis</i> (L.) I. Johnst.	BORAGINACEAE	non-native	1886		herb/low		O		Rare	[<i>Lithospermum arvense</i>]	OW		
<i>Bunias orientalis</i> L	BRASSICACEAE	non-native	2005		herb/low		O		Rare		OW	not escape	
<i>Calendula officinalis</i> L	ASTERACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Callitriche heterophylla</i> Pursh	VERONICACEAE	Native			herb/low			W	Common				
<i>Callitriche palustris</i> L.	VERONICACEAE	Native			herb/low			W	Frequent				
<i>Callitriche terrestris</i> Raf.	VERONICACEAE	Native			herb/low		O		Rare				
<i>Caltha palustris</i> L.	RANUNCULACEAE	Native			herb/low			W	Frequent				
<i>Calystegia hederacea</i> Wallich	CONVOLVULACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Calystegia sepium</i> (L.) R. Br. ssp. americana (Sims) Brummitt	CONVOLVULACEAE	Native			herb/low		O		Common	native ssp.			
<i>Calystegia sepium</i> (L.) R. Br. ssp. sepium	CONVOLVULACEAE	non-native	1886		herb/low		O		Common	non-native ssp.	OW		
<i>Calystegia spithamea</i> (L.) Pursh	CONVOLVULACEAE	Native			herb/low		O		Scarce				
<i>Camelina microcarpa</i> Andr. ex DC	BRASSICACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Campanula aparinoides</i> Pursh	CAMPANULACEAE	Native			herb/low			W	Frequent				
<i>Campanula patula</i> L	CAMPANULACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Campanula persicifolia</i> L	CAMPANULACEAE	non-native	2005		herb/low	F	O		Rare		OW	escape	
<i>Campanula rapunculoides</i> L	CAMPANULACEAE	non-native	1886		herb/low		O		Common		OW		invasive

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<i>Campanula rotundifolia</i> L	CAMPANULACEAE	Native			herb/low		O	Frequent				
<i>Campanula trachelium</i> L	CAMPANULACEAE	non-native	1949		herb/low	F	O	Scarce		OW		
<i>Campanulastrum americanum</i> (L.) Small	CAMPANULACEAE	Native		2005	herb/low		O	0	probably gone after 1949; [Campanula americana]; now cultivated			
<i>Cannabis sativa</i> L.	CANNABACEAE	non-native	1886		herb/low		O	Scarce		OW		
<i>Capsella bursa-pastoris</i> (L.) Medic.	BRASSICACEAE	non-native	1886		herb/low		O	Common		OW		
<i>Cardamine bulbosa</i> (Schreb. ex Muhl.) BSP	BRASSICACEAE	Native			herb/low	F	W	Frequent				
<i>Cardamine concatenata</i> (Michx.) Schwein	BRASSICACEAE	Native			herb/low	F		Common	[Dentaria laciniata]			
<i>Cardamine diphylla</i> (Michx.) Woot	BRASSICACEAE	Native			herb/low	F	W	Frequent				
<i>Cardamine douglassii</i> Britton	BRASSICACEAE	Native			herb/low	F	W	Scarce				
<i>Cardamine hirsuta</i> L.	BRASSICACEAE	non-native	2005		herb/low		O	Frequent		OW	not escape	
<i>Cardamine parviflora</i> L. var. <i>arenicola</i> (Britton) Schulz	BRASSICACEAE	Native			herb/low	F		Rare				
<i>Cardamine pennsylvanica</i> Muhl. ex Willc	BRASSICACEAE	Native			herb/low		W	Common				
<i>Cardamine pratensis</i> L. ssp. <i>palustris</i> (Wimm. & Gräbn.) Clausen	BRASSICACEAE	Native			herb/low		W	Scarce	native ssp.			
<i>Cardamine pratensis</i> L. ssp. <i>pratensis</i>	BRASSICACEAE	non-native	1926		herb/low		W	Scarce	non-native ssp.	OW		
<i>Cardaria draba</i> (L.) Desv.	BRASSICACEAE	non-native	1949		herb/low		O	Rare		OW		
<i>Carduus acanthoides</i> L	ASTERACEAE	non-native	1949		herb/low		O	Scarce		OW		
<i>Carduus nutans</i> L	ASTERACEAE	non-native	1926		herb/low		O	Scarce		OW		
<i>Carlina vulgaris</i> L. ssp. <i>vulgaris</i>	ASTERACEAE	non-native	1949		herb/low		O	Frequent		OW		
<i>Carpinus caroliniana</i> Walt	BETULACEAE	Native			tree/shrub	F		Common				
<i>Carum carvi</i> L.	APIACEAE	non-native	1886		herb/low		O	Scarce		OW		
<i>Carya cordiformis</i> (Wang.) K. Koch	JUGLANDACEAE	Native			tree/shrub	F		Frequent				
<i>Carya glabra</i> (Mill.) Sweet	JUGLANDACEAE	Native			tree/shrub	F		Common				
<i>Carya laciniosa</i> (Michx.f.) Loud.	JUGLANDACEAE	Native			tree/shrub	F		Rare				
<i>Carya ovalis</i> (Wang.) Sarg.	JUGLANDACEAE	Native			tree/shrub	F		Frequent				
<i>Carya ovata</i> (Mill.) K. Koch	JUGLANDACEAE	Native			tree/shrub	F		Common				
<i>Castanea dentata</i> (Marsh.) Borkh.	FAGACEAE	Native			tree/shrub	F		Frequent				
<i>Castilleja coccinea</i> (L.) Spreng.	OROBANCHACEAE	Native		2005	herb/low		O	0				
<i>Catalpa bignonioides</i> Walt	BIGNONIACEAE	non-native	1949		tree/shrub	F	O	Frequent		NAm		
<i>Catalpa speciosa</i> (Warder ex Barney) Engelm.	BIGNONIACEAE	non-native	2005		tree/shrub		O	Scarce		NAm	escape	
<i>Caulophyllum thalictroides</i> (L.) Michx	BERBERIDACEAE	Native			herb/low	F		Common				
<i>Ceanothus americanus</i> L	RHAMNACEAE	Native			tree/shrub	F	O	Frequent				
<i>Ceanothus herbaceus</i> Raf	RHAMNACEAE	Native			tree/shrub		O	Rare				
<i>Celastrus orbiculata</i> Thunb	CELASTRACEAE	non-native	1949		herb/low	F	O	Common		OW		invasive
<i>Celastrus scandens</i> L.	CELASTRACEAE	Native			herb/low	F	O	Scarce				
<i>Celosia argentea</i> L.	AMARANTHACEAE	non-native	2005		herb/low		O	Rare		SAm	escape	
<i>Celtis occidentalis</i> L.	ULMACEAE	Native			tree/shrub	F	O	Scarce				

Species (alphabetically within group: Pteridophytes, Gymnosperms, Monocots, Dicots)	Family	Native/ not	When here	When lost	Growth form	Habitat types			Frequency	Notes (CR=Cayuga Region; NYS=New York State)	Non-native species		
											Origin	Recent escapes	Invasives
<i>Centaurea cyanus</i> L.	ASTERACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Centaurea jacea</i> L.	ASTERACEAE	non-native	1926		herb/low		O		Frequent		OW		
<i>Centaurea montana</i> L.	ASTERACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Centaurea nigra</i> L.	ASTERACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Centaurea nigrescens</i> Willd	ASTERACEAE	non-native	1949		herb/low		O		Common	[<i>C. vochinensis</i>]	OW		
<i>Centaurea solstitialis</i> L.	ASTERACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Centaurea stoebe</i> L. ssp. <i>micranthos</i> (Gugler) Hayek	ASTERACEAE	non-native	1926		herb/low		O		Common	[<i>C. maculosa</i>]	OW		invasive
<i>Centaureum erythraea</i> Rafn	GENTIANACEAE	non-native	1926		herb/low		O		Scarce		OW		
<i>Centaureum pulchellum</i> (Sw.) Druc	GENTIANACEAE	non-native	2005		herb/low		O		Rare		OW	not escape	
<i>Cephalanthus occidentalis</i> L	RUBIACEAE	Native			tree/shrub			W	Frequent				
<i>Cephalaria gigantea</i> (Ledeb.) Bobr.	DIPSACACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Cerastium arvense</i> L. var. <i>arvense</i>	CARYOPHYLLACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Cerastium fontanum</i> Baumg	CARYOPHYLLACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Cerastium glomeratum</i> Thuill	CARYOPHYLLACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Cerastium nutans</i> Raf	CARYOPHYLLACEAE	Native			herb/low	F		W	Rare				
<i>Cerastium tomentosum</i> L	CARYOPHYLLACEAE	non-native	1949		herb/low		O		Scarce		OW		
<i>Ceratophyllum demersum</i> L	CERATOPHYLLACEAE	Native			herb/low			W	Common				
<i>Cercis canadensis</i> L.	FABACEAE	non-native	2005		tree/shrub	F			Frequent		NE	escape	
<i>Chaenomeles japonica</i> (Thunb.) Lindl. ex Spach	ROSACEAE	non-native	2005		tree/shrub		O		Rare		OW	escape	
<i>Chaenomeles speciosa</i> (Sweet) Naka	ROSACEAE	non-native	2005		tree/shrub		O		Scarce		OW	escape	
<i>Chaenorrhinum minus</i> (L.) Lang	VERONICACEAE	non-native	1926		herb/low		O		Scarce		OW		
<i>Chaerophyllum procumbens</i> L	APIACEAE	Native		1926	herb/low	F			0				
<i>Chamaecrista nictitans</i> (L.) Moencl	FABACEAE	Native			herb/low	F	O		Rare				
<i>Chamaedaphne calyculata</i> (L.) Moencl	ERICACEAE	Native			tree/shrub			W	Scarce				
<i>Chamaesyce maculata</i> (L.) Smal	EUPHORBIACEAE	Native			herb/low		O		Common				
<i>Chamaesyce nutans</i> (Lag.) Smal	EUPHORBIACEAE	Native			herb/low		O		Frequent				
<i>Chamaesyce vermiculata</i> (Raf.) Hous	EUPHORBIACEAE	Native			herb/low		O		Frequent				
<i>Chelidonium majus</i> L	PAPAVERACEAE	non-native	1886		herb/low	F	O		Common		OW		
<i>Chelone glabra</i> L.	VERONICACEAE	Native			herb/low			W	Common				
<i>Chenopodium album</i> L	CHENOPODIACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Chenopodium ambrosioides</i> L	CHENOPODIACEAE	non-native	1926		herb/low		O		Rare		SAm		
<i>Chenopodium berlandieri</i> Moq. var. <i>bushianum</i> (Aellen) Cronq.	CHENOPODIACEAE	Native			herb/low		O		Scarce				
<i>Chenopodium bonus-henricus</i> L	CHENOPODIACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Chenopodium botrys</i> L	CHENOPODIACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Chenopodium capitatum</i> (L.) Aschers	CHENOPODIACEAE	Native			herb/low		O		Rare				
<i>Chenopodium carinatum</i> R. Br	CHENOPODIACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Chenopodium glaucum</i> L	CHENOPODIACEAE	non-native	1926		herb/low		O		Frequent		OW		
<i>Chenopodium missouriense</i> Aelle	CHENOPODIACEAE	non-native	1886		herb/low		O		Rare	probably present by 1886	OW		

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<i>Chenopodium multifidum</i> L	CHENOPODIACEAE	non-native	2005		herb/low		O		Rare		SAm	not escape	
<i>Chenopodium murale</i> L	CHENOPODIACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Chenopodium pratericola</i> Rydb	CHENOPODIACEAE	non-native	2005		herb/low		O		Rare		NAm	not escape	
<i>Chenopodium rubrum</i> L	CHENOPODIACEAE	Native			herb/low			W	Rare				
<i>Chenopodium simplex</i> (Torr.) Raf.	CHENOPODIACEAE	Native			herb/low		O		Frequent	[<i>C. gigantospermum</i> , <i>C. hybridum</i>]			
<i>Chenopodium strictum</i> Roth var. <i>glaucophyllum</i> (Aellen) Wah	CHENOPODIACEAE	non-native	2005		herb/low		O		Rare		NAm	not escape	
<i>Chenopodium urbicum</i> L	CHENOPODIACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Chimaphila maculata</i> (L.) Purst	ERICACEAE	Native			herb/low	F			Rare				
<i>Chimaphila umbellata</i> (L.) Bartor	ERICACEAE	Native			herb/low	F			Scarce				
<i>Chionanthus virginicus</i> L	OLEACEAE	non-native	2005		tree/shrub	F	O		Rare		NE	escape	
<i>Chondrilla juncea</i> L	ASTERACEAE	non-native	1926		herb/low		O		Rare	rare; possibly no longer present	OW		
<i>Chrysosplenium americanum</i> Schwein. ex Hooker	SAXIFRAGACEAE	Native			herb/low			W	Frequent				
<i>Cichorium intybus</i> L	ASTERACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Cicuta bulbifera</i> L.	APIACEAE	Native			herb/low			W	Common				
<i>Cicuta maculata</i> L.	APIACEAE	Native			herb/low			W	Frequent				
<i>Cimicifuga racemosa</i> (L.) Nutt.	RANUNCULACEAE	Native			herb/low	F			Scarce				
<i>Circaea alpina</i> L.	ONAGRACEAE	Native			herb/low	F			Frequent				
<i>Circaea lutetiana</i> L.	ONAGRACEAE	Native			herb/low	F			Common				
<i>Circaea x intermedia</i> Ehrh	ONAGRACEAE	Native			herb/low	F			Rare	rare naturally-occurring hybrid			
<i>Cirsium arvense</i> (L.) Scop.	ASTERACEAE	non-native	1886		herb/low		O		Common		OW		invasive
<i>Cirsium discolor</i> (Mühl. ex Willd.) Spreng	ASTERACEAE	Native			herb/low		O		Rare				
<i>Cirsium muticum</i> Michx	ASTERACEAE	Native			herb/low			W	Scarce				
<i>Cirsium pumilum</i> (Nutt.) Spreng. ssp. <i>pumilum</i>	ASTERACEAE	Native			herb/low		O		Frequent				
<i>Cirsium vulgare</i> (Savi) Tenore	ASTERACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Cladrastis kentukea</i> (Dum.) Rudc	FABACEAE	non-native	2005		tree/shrub	F	O		Rare		NAm	escape	
<i>Claytonia caroliniana</i> Michx	PORTULACEAE	Native			herb/low	F			Frequent				
<i>Claytonia virginica</i> L	PORTULACEAE	Native			herb/low	F			Frequent				
<i>Clematis occidentalis</i> (Hornem.) DC. ssp. <i>occidentalis</i>	RANUNCULACEAE	Native			herb/low		O		Rare				
<i>Clematis virginiana</i> L	RANUNCULACEAE	Native			herb/low	F	O	W	Common				
<i>Cleome hassleriana</i> Choda	CAPPARIDACEAE	non-native	2005		herb/low		O		Rare		SAm	escape	
<i>Clinopodium vulgare</i> L	LAMIACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Collinsonia canadensis</i> L	LAMIACEAE	Native			herb/low	F			Frequent				
<i>Comandra umbellata</i> (L.) Nutt	SANTALACEAE	Native			herb/low	F	O		Frequent				
<i>Comarum palustre</i> L.	ROSACEAE	Native			herb/low			W	Scarce	[<i>Potentilla palustris</i>]			
<i>Comptonia peregrina</i> (L.) Coult.	MYRICACEAE	Native			tree/shrub	F	O		Frequent				
<i>Conioselinum chinense</i> (L.) BSP	APIACEAE	Native			herb/low	F		W	Scarce				

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<i>Conium maculatum</i> L.	APIACEAE	non-native	1886		herb/low		O	Frequent		OW		
<i>Conopholis americana</i> (L.) Wallr.	OROBANCHACEAE	Native			herb/low	F		Frequent				
<i>Conringia orientalis</i> (L.) Dumort	BRASSICACEAE	non-native	1926		herb/low		O	Rare		OW		
<i>Consolida ajacis</i> (L.) Schui	RANUNCULACEAE	non-native	1886		herb/low		O	Rare		OW		
<i>Convolvulus arvensis</i> L.	CONVOLVULACEAE	non-native	1886		herb/low		O	Common		OW		
<i>Conyza canadensis</i> (L.) Cronq	ASTERACEAE	Native			herb/low		O	Common				
<i>Coptis trifolia</i> (L.) Salisb.	RANUNCULACEAE	Native			herb/low	F	W	Common				
<i>Coreopsis grandiflora</i> Hogg ex Sweet	ASTERACEAE	non-native	2005		herb/low		O	Scarce		NAm	escape	
<i>Coreopsis lanceolata</i> L.	ASTERACEAE	non-native	1949		herb/low		O	Scarce		NAm		
<i>Coriandrum sativum</i> L.	APIACEAE	non-native	2005		herb/low		O	Rare	present in 1894; and after 1949	OW	escape	
<i>Cornus alternifolia</i> L.f.	CORNACEAE	Native			tree/shrub	F	O	Common				
<i>Cornus amomum</i> Mill.	CORNACEAE	Native			tree/shrub		W	Common				
<i>Cornus canadensis</i> L.	CORNACEAE	Native			herb/low	F	W	Scarce				
<i>Cornus florida</i> L.	CORNACEAE	Native			tree/shrub	F		Frequent				
<i>Cornus racemosa</i> Lam.	CORNACEAE	Native			tree/shrub	F	O	W	Common			
<i>Cornus rugosa</i> Lam.	CORNACEAE	Native			tree/shrub	F	O	Frequent				
<i>Cornus sericea</i> L.	CORNACEAE	Native			tree/shrub		W	Common				
<i>Coronilla varia</i> L.	FABACEAE	non-native	1926		herb/low		O	Common		OW		invasive
<i>Corydalis aurea</i> Willd.	PAPAVERACEAE	Native		2005	herb/low		O	0				
<i>Corydalis flavula</i> (Raf.) DC.	PAPAVERACEAE	Native			herb/low	F	O	Rare				
<i>Corydalis sempervirens</i> (L.) Pers.	PAPAVERACEAE	Native			herb/low	F	O	Rare	native & spread from plantings			
<i>Corylus americana</i> Walt.	BETULACEAE	Native			tree/shrub	F		Scarce				
<i>Corylus avellana</i> L.	BETULACEAE	non-native	2005		tree/shrub		O	Rare		OW	escape	
<i>Corylus cornuta</i> Marsh. ssp. <i>cornuta</i>	BETULACEAE	Native			tree/shrub	F	O	W	Frequent			
<i>Cosmos bipinnatus</i> Cav	ASTERACEAE	non-native	2005		herb/low		O	Rare		NAm	escape	
<i>Cota tinctoria</i> (L.) J. Gray ex Gussone	ASTERACEAE	non-native	1926		herb/low		O	Rare	[<i>Anthemis tinctoria</i>]	OW		
<i>Cotinus coggygria</i> Scop.	ANACARDIACEAE	non-native	2005		tree/shrub		O	Rare		OW	escape	
<i>Crataegus beata</i> Sarg.	ROSACEAE	Native			tree/shrub		O	Scarce				
<i>Crataegus brainerdii</i> Sarg.	ROSACEAE	Native			tree/shrub		O	Frequent				
<i>Crataegus calpodendron</i> (Ehrh.) Medic	ROSACEAE	Native			tree/shrub	F	O	Frequent				
<i>Crataegus chrysoarpa</i> Ashe	ROSACEAE	Native			tree/shrub		O	Scarce				
<i>Crataegus crus-galli</i> L.	ROSACEAE	Native			tree/shrub		O	Frequent	native & spread from plantings			
<i>Crataegus holmesiana</i> Ashe	ROSACEAE	Native			tree/shrub		O	Frequent				
<i>Crataegus intricata</i> Lange	ROSACEAE	Native			tree/shrub		O	Scarce				
<i>Crataegus jesupii</i> Sarg.	ROSACEAE	Native			tree/shrub		O	Frequent				
<i>Crataegus macracantha</i> Lodd.	ROSACEAE	Native			tree/shrub	F	O	Scarce				
<i>Crataegus macrosperma</i> Ashe	ROSACEAE	Native			tree/shrub	F	O	Common				
<i>Crataegus monogyna</i> Jacq	ROSACEAE	non-native	1886		tree/shrub		O	Frequent		OW		
<i>Crataegus pedicellata</i> Sarg.	ROSACEAE	Native			tree/shrub		O	Common				
<i>Crataegus phaenopyrum</i> (L.f.) Medic.	ROSACEAE	non-native	2005		tree/shrub		O	Scarce		NAm	escape	

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<i>Crataegus pruinosa</i> (Wendl.f.) Koch	ROSACEAE	Native			tree/shrub		O	Common				
<i>Crataegus punctata</i> Jacq.	ROSACEAE	Native			tree/shrub		O	Common				
<i>Crataegus submollis</i> Sarg.	ROSACEAE	Native			tree/shrub		O	Rare				
<i>Crataegus succulenta</i> Schrad. ex Linl	ROSACEAE	Native			tree/shrub	F	O	Frequent				
<i>Crepis biennis</i> L.	ASTERACEAE	non-native	2005		herb/low		O	Rare		OW	not escape	
<i>Crepis capillaris</i> (L.) Wallr.	ASTERACEAE	non-native	1926		herb/low		O	Scarce		OW		
<i>Crepis foetida</i> L. ssp. <i>rhoaedifolia</i> (Bieb.)	ASTERACEAE	non-native	2005		herb/low		O	Rare		OW	not escape	
<i>Crepis setosa</i> Haller f.	ASTERACEAE	non-native	2005		herb/low		O	Rare		OW	not escape	
<i>Cryptotaenia canadensis</i> (L.) DC.	APIACEAE	Native			herb/low	F	O	Common				
<i>Cucurbita maxima</i> Dcne	CUCURBITACEAE	non-native	1926		herb/low		O	Rare		SAm		
<i>Cucurbita pepo</i> L.	CUCURBITACEAE	non-native	2005		herb/low		O	Rare		SAm	escape	
<i>Cuphea viscosissima</i> Jacq	LYTHRACEAE	non-native	1926		herb/low		O	Rare		NYS		
<i>Cuscuta cephalanthi</i> Engelm	CUSCUTACEAE	Native			herb/low		W	Rare				
<i>Cuscuta corylii</i> Engelm	CUSCUTACEAE	Native			herb/low		O	Rare				
<i>Cuscuta epilinum</i> Weinh	CUSCUTACEAE	non-native	1886		herb/low		O	Rare	probably still present	OW		
<i>Cuscuta epithymum</i> (L.) L.	CUSCUTACEAE	non-native	1949		herb/low		O	Rare	possibly present by 1926	OW		
<i>Cuscuta gronovii</i> Willd	CUSCUTACEAE	Native			herb/low		O	W	Common			
<i>Cyclachaena xanthifolia</i> (Nuttall) Freseniu	ASTERACEAE	non-native	1949		herb/low		O	W	Rare	[<i>Iva xanthifolia</i>]	NAm	
<i>Cycloloma atriplicifolia</i> (Spreng.) Coult	CHENOPODIACEAE	non-native	2005		herb/low		O	Rare		NAm	not escape	
<i>Cydonia oblonga</i> Mill	ROSACEAE	non-native	2005		tree/shrub		O	Rare		OW	escape	
<i>Cymbalaria muralis</i> Gaertn., Meyer & Sherb.	VERONICACEAE	non-native	1926		herb/low		O	Rare		OW		
<i>Cynanchum louiseae</i> Kartesz & Gandhi	APOCYNACEAE	non-native	2005		herb/low	F	O	Rare	[<i>Vincetoxicum nigrum</i> (L.) Moench]	OW	not escape	
<i>Cynanchum rossicum</i> (Kleopov) Borhidi	APOCYNACEAE	non-native	1926		herb/low	F	O	Common	[<i>Vincetoxicum rossicum</i> (Kleopov) Barbarich]	OW		invasive
<i>Cynoglossum boreale</i> Fern	BORAGINACEAE	Native			herb/low	F	O	Rare				
<i>Cynoglossum officinale</i> L	BORAGINACEAE	non-native	1886		herb/low		O	Scarce		OW		
<i>Dalea purpurea</i> Vent.	FABACEAE	non-native	2005		herb/low		O	Rare		NAm	not escape	
<i>Dalibarda repens</i> L.	ROSACEAE	Native			herb/low	F	W	Frequent				
<i>Daphne mezereum</i> L	THYMELAEACEAE	non-native	1886		tree/shrub	F	O	Scarce		OW		
<i>Dasiphora fruticosa</i> (L.) Rydb.	ROSACEAE	Native			tree/shrub		W	Scarce	[<i>Potentilla fruticosa</i> ; <i>Pentaphylloides</i>]			
<i>Datura stramonium</i> L.	SOLANACEAE	non-native	1886		herb/low		O	Scarce		OW		
<i>Daucus carota</i> L.	APIACEAE	non-native	1886		herb/low		O	Common		OW		
<i>Decodon verticillatus</i> (L.) Ell.	LYTHRACEAE	Native			herb/low		W	Frequent				
<i>Descurainia pinnata</i> (Walt.) Britt. ssp. <i>brachycarpa</i> (Rich.) Detl.	BRASSICACEAE	Native		2005	herb/low		O	0				
<i>Descurainia sophia</i> (L.) Webb ex Berth	BRASSICACEAE	non-native	1949		herb/low		O	Rare		OW		
<i>Desmodium canadense</i> (L.) DC	FABACEAE	Native			herb/low		O	Frequent				
<i>Desmodium ciliare</i> (Muhl. ex Willd.) DC	FABACEAE	Native			herb/low	F	O	Rare				

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										Origin	Recent escapes	Invasives
Desmodium cuspidatum (Muhl. ex Willd.) DC.	FABACEAE	Native			herb/low	F	O	Scarce				
Desmodium glutinosum (Muhl. ex Willd.) Wood	FABACEAE	Native			herb/low	F		Common				
Desmodium marilandicum (L.) DC	FABACEAE	Native			herb/low		O	Rare				
Desmodium nudiflorum (L.) DC	FABACEAE	Native			herb/low	F		Frequent				
Desmodium obtusum (Muhl.ex Willd.) DC	FABACEAE	Native			herb/low	F	O	Rare				
Desmodium paniculatum (L.) DC	FABACEAE	Native			herb/low	F	O	Frequent				
Desmodium pauciflorum (Nutt.) DC	FABACEAE	Native		2005	herb/low	F		0	probably gone after 1949			
Desmodium perplexum Schut	FABACEAE	Native			herb/low	F		Rare				
Desmodium rotundifolium DC	FABACEAE	Native			herb/low	F	O	Scarce				
Dianthus armeria L.	CARYOPHYLLACEAE	non-native	1886		herb/low		O	Common			OW	
Dianthus barbatus L.	CARYOPHYLLACEAE	non-native	1886		herb/low		O	Scarce			OW	
Dianthus deltoides L.	CARYOPHYLLACEAE	non-native	1949		herb/low		O	Scarce			OW	
Dicentra canadensis (Goldie) Walp.	PAPAVERACEAE	Native			herb/low	F		Frequent				
Dicentra cucullaria (L.) Bernh	PAPAVERACEAE	Native			herb/low	F		Frequent				
Diervilla lonicera Mill	CAPRIFOLIACEAE	Native			tree/shrub	F	O	Common				
Digitalis grandiflora Mill.	VERONICACEAE	non-native	2005		herb/low	F	O	Scarce			OW	escape
Digitalis purpurea L.	VERONICACEAE	non-native	2005		herb/low	F	O	Frequent			OW	escape
Diodia teres Walt.	RUBIACEAE	non-native	2005		herb/low		O	Rare			NYS	not escape
Diploxys muralis (L.) DC.	BRASSICACEAE	non-native	2005		herb/low		O	Rare			OW	not escape
Dipsacus fullonum L	DIPSACACEAE	non-native	1886		herb/low		O	Common	[D. sylvestris]		OW	
Dipsacus laciniatus L	DIPSACACEAE	non-native	1949		herb/low		O	Frequent			OW	
Dipsacus sativus (L.) Honckn.	DIPSACACEAE	non-native	1926	2005	herb/low		O	0			OW	
Dirca palustris L.	THYMELAEACEAE	Native			tree/shrub	F		Frequent				
Doellingeria infirma (Michx.) Greene	ASTERACEAE	Native			herb/low	F	O	Rare	rare, probably still present;[Aster infirmus]			
Doellingeria umbellata (P.Mill.) Nee:	ASTERACEAE	Native			herb/low		O W	Frequent	[Aster umbellatus]			
Draba arabisans Michx.	BRASSICACEAE	Native			herb/low		O	Rare				
Draba verna L.	BRASSICACEAE	non-native	1886		herb/low		O	Scarce			OW	
Dracocephalum parviflorum Nutt	LAMIACEAE	non-native	1926		herb/low		O	Rare	possibly no longer present		NYS	
Dracocephalum thymiflorum L	LAMIACEAE	non-native	1949		herb/low		O	Rare			OW	
Drosera intermedia Hayne	DROSERACEAE	Native			herb/low		W	Rare				
Drosera rotundifolia L.	DROSERACEAE	Native			herb/low		W	Frequent				
Duchesnea indica (Andr.) Focke	ROSACEAE	non-native	1926		herb/low	F	O	Common			OW	
Echinacea purpurea (L.) Moench	ASTERACEAE	non-native	2005		herb/low		O	Scarce			NAm	escape
Echinocystis lobata (Michx.) Torrey & A. Gray	CUCURBITACEAE	Native			herb/low	F	O	Frequent				
Echinops sphaerocephalus L	ASTERACEAE	non-native	1886		herb/low		O	Scarce			OW	
Echium vulgare L	BORAGINACEAE	non-native	1926		herb/low		O	Frequent			OW	
Elaeagnus angustifolia L	ELAEAGNACEAE	non-native	2005		tree/shrub		O	Frequent			OW	escape
Elaeagnus umbellata Thunb	ELAEAGNACEAE	non-native	2005		tree/shrub		O	Common			OW	escape
Epifagus virginiana (L.) Bartr.	OROBANCHACEAE	Native			herb/low	F		Common				

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<i>Epigaea repens</i> L.	ERICACEAE	Native			herb/low	F			Frequent				
<i>Epilobium angustifolium</i> L.	ONAGRACEAE	Native			herb/low		O		Frequent				
<i>Epilobium ciliatum</i> Raf. ssp. <i>ciliatum</i>	ONAGRACEAE	Native			herb/low			W	Frequent				
<i>Epilobium coloratum</i> Biehle	ONAGRACEAE	Native			herb/low			W	Common				
<i>Epilobium hirsutum</i> L.	ONAGRACEAE	non-native	1886		herb/low			W	Frequent		OW		
<i>Epilobium leptophyllum</i> Raf	ONAGRACEAE	Native			herb/low			W	Frequent				
<i>Epilobium palustre</i> L.	ONAGRACEAE	Native			herb/low			W	Rare				
<i>Epilobium parviflorum</i> Schreb	ONAGRACEAE	non-native	2005		herb/low			W	Common		OW	not escape	
<i>Epilobium strictum</i> Muhl. ex Spreng	ONAGRACEAE	Native			herb/low			W	Scarce				
<i>Eranthus hyemalis</i> (L.) Salisb	RANUNCULACEAE	non-native	2005		herb/low		O		Scarce		OW	escape	
<i>Erechtites hieracifolia</i> (L.) Raf. ex DC.	ASTERACEAE	Native			herb/low	F	O		Frequent				
<i>Erigeron annuus</i> (L.) Pers.	ASTERACEAE	Native			herb/low		O		Common				
<i>Erigeron philadelphicus</i> L.	ASTERACEAE	Native			herb/low		O		Common				
<i>Erigeron pulchellus</i> Michx	ASTERACEAE	Native			herb/low	F	O		Frequent				
<i>Erigeron strigosus</i> Mühl. ex Willd	ASTERACEAE	Native			herb/low		O		Common				
<i>Erodium cicutarium</i> (L.) L'Hér. ex Ait	GERANIACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Eruca vesicaria</i> (L.) Cav. ssp. <i>sativa</i> (Mill.)	BRASSICACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Erucastrum gallicum</i> (Willd.) Schul.	BRASSICACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Eryngium planum</i> L.	APIACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Erysimum cheiranthoides</i> L.	BRASSICACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Erysimum inconspicuum</i> (S.Wats.) MacM	BRASSICACEAE	non-native	1949		herb/low	F	O		Rare		NAm		
<i>Erysimum repandum</i> L.	BRASSICACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Eschscholtzia californica</i> Cham	PAPAVERACEAE	non-native	1926		herb/low		O		Rare		NAm		
<i>Euonymus alata</i> (Thunb.) Sieb	CELASTRACEAE	non-native	2005		tree/shrub	F	O		Scarce		OW	escape	invasive
<i>Euonymus atropurpurea</i> Jacq	CELASTRACEAE	non-native	1926		tree/shrub	F			Rare		NYS		
<i>Euonymus europaea</i> L.	CELASTRACEAE	non-native	2005		tree/shrub	F	O		Rare		OW	escape	
<i>Euonymus fortunei</i> (Turcz.) Hand. var. <i>vegeta</i> Rehder	CELASTRACEAE	non-native	2005		tree/shrub	F	O		Scarce		OW	escape	
<i>Euonymus obovata</i> Nutt	CELASTRACEAE	Native		2005	tree/shrub	F			0	probably gone after 1949			
<i>Eupatorium perfoliatum</i> L.	ASTERACEAE	Native			herb/low			W	Common				
<i>Eupatorium sessilifolium</i> L.	ASTERACEAE	Native			herb/low	F	O		Rare				
<i>Euphorbia corollata</i> L.	EUPHORBIACEAE	Native			herb/low	F	O		Rare				
<i>Euphorbia cyparissias</i> L.	EUPHORBIACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Euphorbia dentata</i> Michx	EUPHORBIACEAE	non-native	2005		herb/low		O		Rare		NAm	escape	
<i>Euphorbia esula</i> L.	EUPHORBIACEAE	non-native	1886		herb/low		O		Frequent		OW		invasive
<i>Euphorbia helioscopia</i> L.	EUPHORBIACEAE	non-native	1926		herb/low		O		Frequent		OW		
<i>Euphorbia lucida</i> Waldst. & Kit	EUPHORBIACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Euphorbia marginata</i> Purst	EUPHORBIACEAE	non-native	1926		herb/low		O		Rare		NAm		
<i>Euphorbia peplus</i> L.	EUPHORBIACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Eurybia divaricata</i> (L.) Nesom	ASTERACEAE	Native			herb/low	F			Common	[<i>Aster divaricatus</i>]			

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											Origin	Recent escapes	Invasives
<i>Eurybia macrophylla</i> (L.) Cass.	ASTERACEAE	Native			herb/low	F			Common	[<i>Aster macrophyllus</i>]			
<i>Eurybia schreberi</i> (Nees) Nees	ASTERACEAE	Native			herb/low	F			Frequent	[<i>Aster schreberi</i>]			
<i>Euthamia graminifolia</i> (L.) Nutt	ASTERACEAE	Native			herb/low		O		Common	[<i>Solidago graminifolia</i>]			
<i>Eutrochium maculatum</i> (L.) E. E. Lamont	ASTERACEAE	Native			herb/low			W	Common	[<i>Eupatorium maculatum</i>]			
<i>Eutrochium purpureum</i> (L.) E. E. Lamont	ASTERACEAE	Native			herb/low	F			Frequent	[<i>Eupatorium purpureum</i>]			
<i>Fagopyrum esculentum</i> Moencl	POLYGONACEAE	non-native	1886		herb/low		O		Scarce		OW		
<i>Fagopyrum tataricum</i> (L.) Gaertn.	POLYGONACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Fagus grandifolia</i> Ehrh	FAGACEAE	Native			tree/shrub	F			Common				
<i>Fallopia cilinodis</i> (Michx.) Holul	POLYGONACEAE	Native			herb/low	F	O		Scarce	[<i>Polygonum cilinode</i>]			
<i>Fallopia convolvulus</i> (L.) A. Lovr	POLYGONACEAE	non-native	1886		herb/low		O		Frequent	[<i>Polygonum convolvulus</i>]	OW		
<i>Fallopia cristata</i> (Engelm. & Gray) Holul	POLYGONACEAE	Native			herb/low	F	O		Rare	[<i>Polygonum cristatum</i>]			
<i>Fallopia dumetorum</i> (L.) Holul	POLYGONACEAE	non-native	2005		herb/low	F	O		Rare	[<i>Polygonum dumetorum</i>]	OW	not escape	
<i>Fallopia japonica</i> (Hout.) Dcne	POLYGONACEAE	non-native	1949		herb/low		O		Common	[<i>Polygonum cuspidatum</i>]	OW		invasive
<i>Fallopia sachalinensis</i> (Schmidt ex Maxim.) Dcne.	POLYGONACEAE	non-native	2005		herb/low		O		Rare	[<i>Polygonum sachalinense</i>]	OW	escape	
<i>Fallopia scandens</i> (L.) Holul	POLYGONACEAE	Native			herb/low	F			Frequent	[<i>Polygonum scandens</i>]			
<i>Filipendula rubra</i> (Hill) B.Robins	ROSACEAE	non-native	1886		herb/low		O		Scarce		NE		
<i>Filipendula ulmaria</i> (L.) Maxim	ROSACEAE	non-native	1926		herb/low		O		Frequent		OW		
<i>Filipendula vulgaris</i> Moencl	ROSACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Floerkea proserpinacoides</i> Willd.	LIMNANTHACEAE	Native			herb/low	F	O		Scarce				
<i>Forsythia suspensa</i> (Thunb.)Vah	OLEACEAE	non-native	2005		tree/shrub	F	O		Scarce		OW	escape	
<i>Forsythia viridissima</i> Lindl	OLEACEAE	non-native	2005		tree/shrub	F	O		Rare		OW	escape	
<i>Fragaria vesca</i> L. ssp. americana (Porter)	ROSACEAE	Native			herb/low	F	O		Frequent	native ssp.			
<i>Fragaria vesca</i> L. ssp. vesca	ROSACEAE	non-native	1886		herb/low		O		Scarce	non-native ssp.; probably present by 1886	OW		
<i>Fragaria virginiana</i> Dcne	ROSACEAE	Native			herb/low	F	O		Common				
<i>Fragaria x ananassa</i> Dcne	ROSACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Frangula alnus</i> P. Mill	RHAMNACEAE	non-native	1949		tree/shrub	F	O	W	Common	[<i>Rhamnus frangula</i>]	OW		invasive
<i>Fraxinus americana</i> L	OLEACEAE	Native			tree/shrub	F	O	W	Common				
<i>Fraxinus excelsior</i> L	OLEACEAE	non-native	1926		tree/shrub	F	O		Rare		OW		
<i>Fraxinus nigra</i> Marsh	OLEACEAE	Native			tree/shrub			W	Frequent				
<i>Fraxinus pennsylvanica</i> Marsh.	OLEACEAE	Native			tree/shrub	F		W	Frequent	includes var. pennsylvanica & var. lanceolata			
<i>Fraxinus profunda</i> (Bush) Busl	OLEACEAE	non-native	1949		tree/shrub	F		W	Rare		NE		
<i>Fumaria officinalis</i> L.	PAPAVERACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Galeopsis tetrahit</i> L.	LAMIACEAE	non-native	1886		herb/low	F	O		Common		OW		
<i>Galinsoga parviflora</i> Cav.	ASTERACEAE	non-native	2005		herb/low		O		Scarce		NAm	not escape	
<i>Galinsoga quadriradiata</i> Ruiz & Pavón	ASTERACEAE	non-native	1926		herb/low		O		Common		SAm		
<i>Galium aparine</i> L.	RUBIACEAE	Native			herb/low	F	O	W	Common	sp. probably both native in CR & non-native			

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											Origin	Recent escapes	Invasives
<i>Galium aparine</i> L.	RUBIACEAE	non-native	1926		herb/low	F	O	W	Frequent	non-natives probably present by 1926	OW		
<i>Galium asperum</i> Schreb	RUBIACEAE	non-native	1949	2005	herb/low		O		0		OW		
<i>Galium asprellum</i> Michx	RUBIACEAE	Native			herb/low			W	Common				
<i>Galium boreale</i> L.	RUBIACEAE	Native			herb/low	F	O		Frequent				
<i>Galium circaezans</i> Michx	RUBIACEAE	Native			herb/low	F			Frequent				
<i>Galium labradoricum</i> (Wieg.) Wieg.	RUBIACEAE	Native			herb/low			W	Scarce				
<i>Galium lanceolatum</i> Torrey	RUBIACEAE	Native			herb/low	F			Frequent				
<i>Galium mollugo</i> L.	RUBIACEAE	non-native	1926		herb/low		O		Common		OW		invasive
<i>Galium obtusum</i> Bigel	RUBIACEAE	Native			herb/low	F		W	Frequent				
<i>Galium odoratum</i> (L.) Scop.	RUBIACEAE	non-native	2005		herb/low	F			Scarce	[<i>Asperula odorata</i>]	OW	escape	
<i>Galium palustre</i> L.	RUBIACEAE	Native			herb/low			W	Frequent	possibly non-native			
<i>Galium pilosum</i> Ait	RUBIACEAE	Native			herb/low	F			Rare				
<i>Galium tinctorium</i> (L.) Scop.	RUBIACEAE	Native			herb/low			W	Frequent				
<i>Galium trifidum</i> L. var. <i>trifidum</i>	RUBIACEAE	Native			herb/low			W	Frequent				
<i>Galium triflorum</i> Michx.	RUBIACEAE	Native			herb/low	F			Frequent				
<i>Galium verum</i> L.	RUBIACEAE	non-native	1926		herb/low		O		Scarce		OW		
<i>Gaultheria hispidula</i> (L.) Muhl. ex Bigel	ERICACEAE	Native			herb/low			W	Scarce				
<i>Gaultheria procumbens</i> L.	ERICACEAE	Native			herb/low	F		W	Common				
<i>Gaura biennis</i> L.	ONAGRACEAE	non-native	1886		herb/low		O		Frequent		NE		
<i>Gaylussacia baccata</i> (Wang.) Koch	ERICACEAE	Native			tree/shrub	F	O	W	Frequent				
<i>Gentiana andrewsii</i> Griseb.	GENTIANACEAE	Native			herb/low		O	W	Rare				
<i>Gentiana clausa</i> Raf.	GENTIANACEAE	Native			herb/low		O	W	Scarce				
<i>Gentianella quinquefolia</i> (L.) Sma	GENTIANACEAE	Native			herb/low		O	W	Frequent				
<i>Gentianopsis crinita</i> (Froel.) Ma	GENTIANACEAE	Native			herb/low		O	W	Rare				
<i>Geranium bicknellii</i> Britton	GERANIACEAE	Native			herb/low	F	O		Rare				
<i>Geranium carolinianum</i> L.	GERANIACEAE	Native			herb/low	F	O		Rare				
<i>Geranium columbinum</i> L.	GERANIACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Geranium dissectum</i> L.	GERANIACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Geranium maculatum</i> L.	GERANIACEAE	Native			herb/low	F	O	W	Common				
<i>Geranium molle</i> L.	GERANIACEAE	non-native	1926		herb/low		O		Scarce		OW		
<i>Geranium pusillum</i> Burm.f	GERANIACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Geranium pyrenaicum</i> Burm.f	GERANIACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Geranium robertianum</i> L. ssp. <i>robertianum</i>	GERANIACEAE	Native			herb/low	F			Common	ssp. native in part			
<i>Geranium robertianum</i> L. ssp. <i>robertianum</i>	GERANIACEAE	non-native	1886		herb/low	F			Frequent	non-natives probably present by 1886	OW		
<i>Geum aleppicum</i> Jacq. ssp. <i>aleppicum</i>	ROSACEAE	non-native	2005		herb/low	F	O		Frequent	non-native ssp.; possibly present by 1949	OW	not escape	
<i>Geum aleppicum</i> Jacq. ssp. <i>strictum</i> (Ait.) Clausen	ROSACEAE	Native			herb/low	F	O		Common	native ssp.			

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											Origin	Recent escapes	Invasives
<i>Geum canadense</i> Jacq.	ROSACEAE	Native			herb/low	F	O		Common				
<i>Geum laciniatum</i> Murr	ROSACEAE	Native			herb/low		O		Frequent				
<i>Geum macrophyllum</i> Willd	ROSACEAE	Native			herb/low	F			Rare				
<i>Geum rivale</i> L.	ROSACEAE	Native			herb/low			W	Frequent				
<i>Geum urbanum</i> L.	ROSACEAE	non-native	2005		herb/low	F	O		Frequent		OW	not escape	
<i>Geum vernum</i> (Raf.) Torr. & Gray	ROSACEAE	Native			herb/low	F	O	W	Scarce				
<i>Geum virginianum</i> L.	ROSACEAE	Native			herb/low	F	O		Rare				
<i>Glechoma hederacea</i> L.	LAMIACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Gleditsia triacanthos</i> L.	FABACEAE	non-native	1886		tree/shrub	F	O		Scarce		NE		
<i>Glycine max</i> (L.) Merr.	FABACEAE	non-native	2005		herb/low		O		Rare	possibly present by 1949	OW	escape	
<i>Gnaphalium uliginosum</i> L.	ASTERACEAE	non-native	1886		herb/low		O	W	Frequent		OW		
<i>Gratiola aurea</i> Mühl.	VERONICACEAE	non-native	1949		herb/low			W	Rare		NYS		
<i>Gratiola neglecta</i> Torrey	VERONICACEAE	Native			herb/low			W	Frequent				
<i>Grindelia squarrosa</i> (Pursh) Duna	ASTERACEAE	non-native	1926		herb/low		O		Rare		NAm		
<i>Guizotia abyssinica</i> (L. f.) Cass.	ASTERACEAE	non-native	2005		herb/low		O		Rare		OW	not escape	
<i>Gymnocladus dioica</i> (L.) Koch	FABACEAE	non-native	1886		tree/shrub	F	O		Rare	spread by Native Americans (possibly native in region)	NE		
<i>Gypsophila elegans</i> Bieb	CARYOPHYLLACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Gypsophila muralis</i> L.	CARYOPHYLLACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Gypsophila paniculata</i> L.	CARYOPHYLLACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Hackelia virginiana</i> (L.) I. Johnst	BORAGINACEAE	Native			herb/low	F			Frequent				
<i>Hamamelis virginiana</i> L.	HAMAMELIDACEAE	Native			tree/shrub	F			Common				
<i>Hasteola suaveolens</i> (L.) Pojarkov	ASTERACEAE	Native		1949	herb/low		O	W	0	[<i>Cacalia suaveolens</i>]			
<i>Hedeoma pulegioides</i> (L.) Pers.	LAMIACEAE	Native			herb/low		O		Frequent				
<i>Hedera helix</i> L.	ARALIACEAE	non-native	1926		herb/low	F	O		Scarce		OW		invasive
<i>Hedyotis caerulea</i> (L.) Hooker	RUBIACEAE	Native			herb/low		O	W	Scarce	[<i>Houstonia caerulea</i>]			
<i>Helenium autumnale</i> L.	ASTERACEAE	Native			herb/low			W	Frequent				
<i>Helenium flexuosum</i> Raf.	ASTERACEAE	non-native	1949		herb/low		O	W	Rare	[<i>H. nudiflorum</i>]	NAm		
<i>Helianthemum bicknellii</i> Ferr	CISTACEAE	Native			herb/low		O		Rare				
<i>Helianthemum canadense</i> (L.) Michx	CISTACEAE	Native			herb/low		O		Rare				
<i>Helianthus annuus</i> L.	ASTERACEAE	non-native	1886		herb/low		O		Scarce		NAm		
<i>Helianthus decapetalus</i> L.	ASTERACEAE	Native			herb/low	F	O		Common				
<i>Helianthus divaricatus</i> L.	ASTERACEAE	Native			herb/low	F	O		Frequent				
<i>Helianthus grosseserratus</i> Martens	ASTERACEAE	non-native	1949		herb/low		O		Rare		NAm		
<i>Helianthus strumosus</i> L.	ASTERACEAE	Native			herb/low	F	O		Frequent				
<i>Helianthus tuberosus</i> L.	ASTERACEAE	non-native	1886		herb/low		O		Frequent		NAm		
<i>Helianthus x laetiflorus</i> Pers	ASTERACEAE	non-native	2005		herb/low		O		Scarce		NAm	escape	
<i>Heliopsis helianthoides</i> (L.) Swee	ASTERACEAE	Native			herb/low		O	W	Frequent				
<i>Heliotropium europaeum</i> L.	BORAGINACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Helleborus viridis</i> L.	RANUNCULACEAE	non-native	1886		herb/low	F	O		Rare		OW		

Species (alphabetically within group: Pteridophytes, Gymnosperms, Monocots, Dicots)	Family	Native/ not	When here	When lost	Growth form	Habitat types			Frequency	Notes (CR=Cayuga Region; NYS=New York State)	Non-native species		
											Origin	Recent escapes	Invasives
<i>Hepatica acutiloba</i> DC.	RANUNCULACEAE	Native			herb/low	F			Common				
<i>Hepatica americana</i> (DC.) Ker.	RANUNCULACEAE	Native			herb/low	F			Frequent				
<i>Heracleum mantegazzianum</i> Somm. & Levie	APIACEAE	non-native	2005		herb/low		O		Scarce	possibly escaped in region	OW	not escape	invasive
<i>Heracleum maximum</i> Bartr	APIACEAE	Native			herb/low	F	O		Frequent				
<i>Heracleum sphondylium</i> L.	APIACEAE	non-native	2005		herb/low		O		Rare		OW	not escape	
<i>Hesperis matronalis</i> L.	BRASSICACEAE	non-native	1886		herb/low	F	O		Common		OW		invasive
<i>Hibiscus moscheutos</i> L.	MALVACEAE	Native			herb/low			W	Scarce				
<i>Hibiscus syriacus</i> L.	MALVACEAE	non-native	2005		tree/shrub		O		Rare		OW	escape	
<i>Hibiscus trionum</i> L.	MALVACEAE	non-native	1886		herb/low		O		Scarce		OW		
<i>Hieracium aurantiacum</i> L.	ASTERACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Hieracium caespitosum</i> Dumort	ASTERACEAE	non-native	1926		herb/low		O		Common	[H. pratense]	OW		
<i>Hieracium murorum</i> L.	ASTERACEAE	non-native	2005		herb/low	F	O		Scarce		OW	escape	
<i>Hieracium paniculatum</i> L.	ASTERACEAE	Native			herb/low	F			Frequent				
<i>Hieracium pilosella</i> L.	ASTERACEAE	non-native	1926		herb/low		O		Frequent		OW		
<i>Hieracium piloselloides</i> Vill	ASTERACEAE	non-native	1926		herb/low		O		Common		OW		
<i>Hieracium scabrum</i> Michx	ASTERACEAE	Native			herb/low	F			Frequent				
<i>Hieracium umbellatum</i> L.	ASTERACEAE	Native			herb/low		O		Scarce	[H. canadense]			
<i>Hieracium venosum</i> L.	ASTERACEAE	Native			herb/low	F			Frequent				
<i>Hippuris vulgaris</i> L.	VERONICACEAE	Native		1886	herb/low			W	0				
<i>Holosteum umbellatum</i> L.	CARYOPHYLLACEAE	non-native	2005		herb/low		O		Rare		OW	not escape	
<i>Humulus japonicus</i> Sieb. & Zucc	CANNABACEAE	non-native	1926		herb/low		O		Scarce		OW		
<i>Humulus lupulus</i> L. ssp. <i>lupuloides</i> E.Smz	CANNABACEAE	Native			herb/low		O	W	Scarce	native ssp.			
<i>Humulus lupulus</i> L. ssp. <i>lupulu</i>	CANNABACEAE	non-native	1886		herb/low		O		Frequent	non-native ssp.	OW		
<i>Hybanthus concolor</i> (T.Forst.) Spreng	VIOLACEAE	Native			herb/low	F			Scarce				
<i>Hydrangea arborescens</i> L.	HYDRANGEACEAE	Native			tree/shrub	F			Rare				
<i>Hydrastis canadensis</i> L.	RANUNCULACEAE	Native			herb/low	F			Rare				
<i>Hydrocotyle americana</i> L.	APIACEAE	Native			herb/low			W	Frequent				
<i>Hydrophyllum canadense</i> L.	HYDROPHYLLACEAE	Native			herb/low	F			Frequent				
<i>Hydrophyllum virginianum</i> L.	HYDROPHYLLACEAE	Native			herb/low	F			Common				
<i>Hylotelephium telephium</i> (L.) H. Ohba ssp. <i>telephium</i>	CRASSULACEAE	non-native	1886		herb/low	F	O		Frequent	[<i>Sedum purpureum</i>]	OW		
<i>Hyoscyamus niger</i> L.	SOLANACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Hypericum ascyron</i> L.	CLUSIACEAE	Native			herb/low			W	Rare				
<i>Hypericum boreale</i> (Britton) Bickn	CLUSIACEAE	Native			herb/low			W	Rare				
<i>Hypericum canadense</i> L.	CLUSIACEAE	Native			herb/low			W	Frequent				
<i>Hypericum ellipticum</i> Hooke	CLUSIACEAE	Native			herb/low			W	Frequent				
<i>Hypericum gentianoides</i> (L.) BSP	CLUSIACEAE	Native			herb/low		O		Rare	possibly non-native			
<i>Hypericum majus</i> (A.Gray) Britton	CLUSIACEAE	Native			herb/low			W	Rare				
<i>Hypericum mutilum</i> L.	CLUSIACEAE	Native			herb/low		O	W	Frequent				
<i>Hypericum perforatum</i> L.	CLUSIACEAE	non-native	1886		herb/low		O		Common		OW		

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										Origin	Recent escapes	Invasives
<i>Hypericum prolificum</i> L	CLUSIACEAE	Native			tree/shrub		O	Rare				
<i>Hypericum punctatum</i> Lam	CLUSIACEAE	Native			herb/low		O	Frequent				
<i>Hypochoeris radicata</i> L.	ASTERACEAE	non-native	1926		herb/low		O	Rare		OW		
<i>Ilex verticillata</i> (L.) A.Gray	AQUIFOLIACEAE	Native			tree/shrub		W	Frequent				
<i>Impatiens capensis</i> Meerb.	BALSAMINACEAE	Native			herb/low		W	Common				
<i>Impatiens glandulifera</i> Royle	BALSAMINACEAE	non-native	2005		herb/low	F		Rare		OW	escape	
<i>Impatiens pallida</i> Nutt	BALSAMINACEAE	Native			herb/low	F	W	Common				
<i>Inula helenium</i> L	ASTERACEAE	non-native	1886		herb/low		O W	Frequent		OW		
<i>Ipomoea coccinea</i> L.	CONVOLVULACEAE	non-native	1886	1926	herb/low		O	0		SAm		
<i>Ipomoea hederacea</i> (L.) Jacq.	CONVOLVULACEAE	non-native	1886	1926	herb/low		O	0		SAm		
<i>Ipomoea purpurea</i> (L.) Roth	CONVOLVULACEAE	non-native	1886		herb/low		O	Rare		SAm		
<i>Isatis tinctoria</i> L.	BRASSICACEAE	non-native	2005		herb/low		O	Rare		OW	escape	
<i>Jeffersonia diphylla</i> (L.) Pers.	BERBERIDACEAE	Native			herb/low	F		Rare				
<i>Juglans cinerea</i> L.	JUGLANDACEAE	Native			tree/shrub	F		Frequent				
<i>Juglans nigra</i> L.	JUGLANDACEAE	Native			tree/shrub	F	O	Frequent	native & spread by Native Americans			
<i>Justicia americana</i> (L.) Vah	ACANTHACEAE	Native			herb/low		W	Scarce				
<i>Kalmia latifolia</i> L.	ERICACEAE	Native			tree/shrub	F		Scarce				
<i>Kalmia polifolia</i> Wang	ERICACEAE	Native			tree/shrub		W	Rare				
<i>Kerria japonica</i> L.f.	ROSACEAE	non-native	2005		tree/shrub		O	Rare		OW	escape	
<i>Kickxia elatine</i> (L.) Dumort.	VERONICACEAE	non-native	1886	2005	herb/low		O	0		OW		
<i>Knautia arvensis</i> (L.) Duby	DIPSACACEAE	non-native	1926		herb/low		O	Frequent		OW		
<i>Kochia scoparia</i> (L.) Schrad.	CHENOPODIACEAE	non-native	1926		herb/low		O	Rare		OW		
<i>Koeleruteria paniculata</i> Laxm	SAPINDACEAE	non-native	2005		tree/shrub	F	O	Scarce		OW	escape	
<i>Lactuca biennis</i> (Moench) Fern	ASTERACEAE	Native			herb/low	F	O	Common				
<i>Lactuca canadensis</i> L.	ASTERACEAE	Native			herb/low		O	Frequent				
<i>Lactuca hirsuta</i> Mühl. ex Nutt	ASTERACEAE	Native			herb/low	F	O	Rare				
<i>Lactuca sativa</i> L.	ASTERACEAE	non-native	1886		herb/low		O	Rare		OW		
<i>Lactuca serriola</i> L.	ASTERACEAE	non-native	1926		herb/low		O	Common		OW		
<i>Lamium album</i> L	LAMIACEAE	non-native	1926		herb/low		O	Rare		OW		
<i>Lamium amplexicaule</i> L.	LAMIACEAE	non-native	1886		herb/low		O	Frequent		OW		
<i>Lamium hybridum</i> Vill	LAMIACEAE	non-native	2005		herb/low		O	Rare		OW	not escape	
<i>Lamium maculatum</i> L	LAMIACEAE	non-native	1886		herb/low		O	Scarce		OW		
<i>Lamium purpureum</i> L	LAMIACEAE	non-native	1886		herb/low		O	Common		OW		
<i>Laportea canadensis</i> (L.) Wedd.	URTICACEAE	Native			herb/low	F		Frequent				
<i>Lappula occidentalis</i> (S. Wats.) Greene	BORAGINACEAE	non-native	2005		herb/low		O	Rare		NAm	not escape	
<i>Lappula squarrosa</i> (Retz.) Dumort. ssp. <i>squarrosa</i>	BORAGINACEAE	non-native	1886		herb/low		O	Rare		OW		
<i>Lapsana communis</i> L	ASTERACEAE	non-native	1926		herb/low	F	O	Common		OW		
<i>Lathyrus latifolius</i> L.	FABACEAE	non-native	1926		herb/low		O	Frequent		OW		

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<i>Lathyrus ochroleucus</i> Hook	FABACEAE	Native			herb/low	F			Rare				
<i>Lathyrus palustris</i> L.	FABACEAE	Native			herb/low		O		Scarce				
<i>Lathyrus pratensis</i> L.	FABACEAE	non-native	1949		herb/low		O	W	Rare		OW		
<i>Lathyrus sylvestris</i> L.	FABACEAE	non-native	2005		herb/low		O		Scarce		OW	escape	
<i>Lathyrus tuberosus</i> L.	FABACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Lechea intermedia</i> Leggett ex Britton	CISTACEAE	Native			herb/low		O		Rare				
<i>Lechea villosa</i> Ell	CISTACEAE	Native			herb/low	F	O		Rare				
<i>Leontodon autumnalis</i> L	ASTERACEAE	non-native	1926		herb/low		O		Scarce		OW		
<i>Leonurus cardiaca</i> L.	LAMIACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Lepidium campestre</i> (L.) R.Br. ex Ait.	BRASSICACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Lepidium densiflorum</i> Schrad	BRASSICACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Lepidium perfoliatum</i> L	BRASSICACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Lepidium ruderales</i> L.	BRASSICACEAE	non-native	2005		herb/low		O		Rare		OW	not escape	
<i>Lepidium sativum</i> L	BRASSICACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Lepidium virginicum</i> L	BRASSICACEAE	Native			herb/low		O		Common				
<i>Lespedeza capitata</i> Michx.	FABACEAE	Native			herb/low		O		Rare				
<i>Lespedeza hirta</i> (L.) Hornem.	FABACEAE	Native			herb/low	F	O		Scarce				
<i>Lespedeza intermedia</i> (S.Watts) Britton	FABACEAE	Native			herb/low	F	O		Scarce				
<i>Lespedeza procumbens</i> Michx	FABACEAE	Native			herb/low		O		Rare				
<i>Lespedeza repens</i> (L.) Barton	FABACEAE	Native			herb/low	F	O		Rare				
<i>Lespedeza stuevii</i> Nutt	FABACEAE	Native			herb/low	F	O		Rare				
<i>Lespedeza violacea</i> (L.) Pers.	FABACEAE	Native			herb/low	F	O		Rare				
<i>Leucanthemum vulgare</i> Lam.	ASTERACEAE	non-native	1886		herb/low		O		Common	[<i>Chrysanthemum leucanthemum</i>]	OW		
<i>Levisticum officinale</i> Koch	APIACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Liatris scariosa</i> (L.) Willd. var. <i>scariosa</i>	ASTERACEAE	non-native	1949		herb/low	F	O		Rare	[<i>L. borealis</i>]	NYS		
<i>Ligustrum obtusifolium</i> Sieb. & Zucc	OLEACEAE	non-native	2005		tree/shrub	F	O		Common		OW	escape	invasive
<i>Ligustrum ovalifolium</i> Hassk	OLEACEAE	non-native	2005		tree/shrub	F	O		Scarce		OW	escape	
<i>Ligustrum vulgare</i> L	OLEACEAE	non-native	1886		tree/shrub		O		Frequent		OW		invasive
<i>Linaria vulgaris</i> Mill	VERONICACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Lindera benzoin</i> (L.) Blume	LAURACEAE	Native			tree/shrub	F		W	Frequent				
<i>Lindernia dubia</i> (L.) Pennel	VERONICACEAE	Native			herb/low			W	Scarce				
<i>Linnaea borealis</i> L. ssp. <i>americana</i> (Forbes) Hultér	CAPRIFOLIACEAE	Native			herb/low	F			Rare				
<i>Linum catharticum</i> L	LINACEAE	non-native	2005		herb/low		O		Rare		OW	not escape	
<i>Linum sulcatum</i> Ridde	LINACEAE	Native			herb/low	F	O		Rare				
<i>Linum usitatissimum</i> L	LINACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Linum virginianum</i> L	LINACEAE	Native			herb/low		O		Scarce				
<i>Liriodendron tulipifera</i> L	MAGNOLIACEAE	Native			tree/shrub	F			Frequent				
<i>Lithospermum latifolium</i> Michx	BORAGINACEAE	Native			herb/low	F			Rare				
<i>Lithospermum officinale</i> L	BORAGINACEAE	non-native	1886		herb/low	F	O		Scarce		OW		

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											Origin	Recent escapes	Invasives
Lobelia cardinalis L.	CAMPANULACEAE	Native			herb/low			W	Scarce				
Lobelia inflata L.	CAMPANULACEAE	Native			herb/low		O		Common				
Lobelia kalmii L.	CAMPANULACEAE	Native			herb/low			W	Scarce				
Lobelia siphilitica L.	CAMPANULACEAE	Native			herb/low			W	Common				
Lobelia spicata Lam.	CAMPANULACEAE	non-native	1926		herb/low		O		Rare		NYS		
Lonicera canadensis Bartr.	CAPRIFOLIACEAE	Native			tree/shrub	F			Frequent				
Lonicera dioica L.	CAPRIFOLIACEAE	Native			tree/shrub	F	O		Frequent				
Lonicera hirsuta Eator	CAPRIFOLIACEAE	Native			tree/shrub		O	W	Rare				
Lonicera japonica Thunb	CAPRIFOLIACEAE	non-native	1926		herb/low		O		Frequent		OW		invasive
Lonicera maackii (Rupr.) Maxim	CAPRIFOLIACEAE	non-native	2005		tree/shrub	F	O		Frequent		OW	escape	invasive
Lonicera morrowii A. Gray	CAPRIFOLIACEAE	non-native	1949		tree/shrub	F	O		Common		OW		invasive
Lonicera oblongifolia (Goldie) Hooke	CAPRIFOLIACEAE	Native			tree/shrub			W	Rare				
Lonicera prolifera (Kirchn.) Rehd	CAPRIFOLIACEAE	non-native	2005		herb/low	F			Rare		NAm	escape	
Lonicera ruprechtiana Rege	CAPRIFOLIACEAE	non-native	2005		tree/shrub	F	O		Rare		OW	escape	
Lonicera sempervirens L.	CAPRIFOLIACEAE	non-native	1886		herb/low		O		Rare		NYS		
Lonicera tatarica L.	CAPRIFOLIACEAE	non-native	1886		tree/shrub		O		Common		OW		invasive
Lonicera x bella Zabel	CAPRIFOLIACEAE	non-native	1926		tree/shrub	F	O	W	Common		OW		invasive
Lonicera xylosteum L.	CAPRIFOLIACEAE	non-native	1886		tree/shrub		O		Frequent		OW		invasive
Lotus corniculatus L.	FABACEAE	non-native	1886		herb/low		O		Common		OW		
Ludwigia palustris (L.) Eil.	ONAGRACEAE	Native			herb/low			W	Common				
Lunaria annua L	BRASSICACEAE	non-native	1886		herb/low		O		Scarce		OW		
Lupinus perennis L	FABACEAE	Native			herb/low		O		Scarce				
Lychnis chalconica L	CARYOPHYLLACEAE	non-native	1926		herb/low		O		Rare		OW		
Lychnis coronaria (L.) Desr.	CARYOPHYLLACEAE	non-native	1926		herb/low		O		Rare		OW		
Lychnis flos-cuculi L	CARYOPHYLLACEAE	non-native	1926		herb/low		O	W	Frequent		OW		
Lycium barbarum L.	SOLANACEAE	non-native	1886		tree/shrub		O		Scarce		OW		
Lycopersicon esculentum Mill	SOLANACEAE	non-native	1886		herb/low		O		Scarce		SAm		
Lycopus americanus Mühl. ex Bart	LAMIACEAE	Native			herb/low		O	W	Common				
Lycopus europaeus L.	LAMIACEAE	non-native	2005		herb/low		O	W	Scarce		OW	not escape	
Lycopus uniflorus Michx	LAMIACEAE	Native			herb/low		O	W	Common				
Lycopus virginicus L	LAMIACEAE	Native			herb/low			W	Frequent				
Lyonia ligustrina (L.) DC.	ERICACEAE	Native			tree/shrub			W	Rare				
Lysimachia ciliata L.	PRIMULACEAE	Native			herb/low	F		W	Common				
Lysimachia nummularia L	PRIMULACEAE	non-native	1886		herb/low		O	W	Common		OW		invasive
Lysimachia punctata L.	PRIMULACEAE	non-native	1886		herb/low		O		Rare		OW		
Lysimachia quadrifolia L	PRIMULACEAE	Native			herb/low	F	O		Frequent				
Lysimachia terrestris (L.) BSP.	PRIMULACEAE	Native			herb/low			W	Frequent				
Lysimachia thyrsoflora L.	PRIMULACEAE	Native			herb/low			W	Frequent				
Lysimachia vulgaris L	PRIMULACEAE	non-native	2005		herb/low		O		Rare		OW	escape	

Species (alphabetically within group: Pteridophytes, Gymnosperms, Monocots, Dicots)	Family	Native/ not	When here	When lost	Growth form	Habitat types			Frequency	Notes (CR=Cayuga Region; NYS=New York State)	Non-native species		
											Origin	Recent escapes	Invasives
<i>Lysimachia x producta</i> (A. Gray) Fern.	PRIMULACEAE	Native			herb/low			W	Rare	native & possibly spread from plantings			
<i>Lythrum alatum</i> Purst	LYTHRACEAE	non-native	1926		herb/low		O	W	Rare		NYS		
<i>Lythrum salicaria</i> L.	LYTHRACEAE	non-native	1886		herb/low			W	Common		OW		invasive
<i>Macleaya cordata</i> (Willd.) R.Br.	PAPAVERACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Maclura pomifera</i> (Raf.) Schneid.	MORACEAE	non-native	1926		tree/shrub		O		Scarce		NAm		
<i>Magnolia acuminata</i> L.	MAGNOLIACEAE	Native			tree/shrub	F			Frequent				
<i>Malus baccata</i> (L.) Borkh.	ROSACEAE	non-native	2005		tree/shrub	F	O		Frequent		OW	escape	invasive
<i>Malus coronaria</i> (L.) Miller	ROSACEAE	Native			tree/shrub	F	O		Scarce				
<i>Malus pumila</i> Mill	ROSACEAE	non-native	1886		tree/shrub	F	O		Common		OW		
<i>Malva alcea</i> L.	MALVACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Malva moschata</i> L.	MALVACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Malva neglecta</i> Wallr.	MALVACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Malva parviflora</i> L.	MALVACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Malva sylvestris</i> L.	MALVACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Malva verticillata</i> L.	MALVACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Marrubium vulgare</i> L.	LAMIACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Matricaria discoidea</i> DC.	ASTERACEAE	non-native	1949		herb/low		O		Common	[<i>M. matricarioides</i> , <i>Chamomilla suaveolens</i>]	NAm		
<i>Mazus reptans</i> N. Brown	PHRYMACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Medicago lupulina</i> L.	FABACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Medicago polymorpha</i> L.	FABACEAE	non-native	2005		herb/low		O		Rare		OW	not escape	
<i>Medicago sativa</i> L.	FABACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Melampyrum lineare</i> Desr.	OROBANCHACEAE	Native			herb/low	F	O		Frequent				
<i>Melilotus alba</i> Desr. ex Lam.	FABACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Melilotus altissima</i> Thuill	FABACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Melilotus officinalis</i> (L.) Pallas	FABACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Melissa officinalis</i> L.	LAMIACEAE	non-native	1886		herb/low	F	O		Frequent		OW		
<i>Menispermum canadense</i> L.	MENISPERMACEAE	Native			herb/low	F			Scarce				
<i>Mentha arvensis</i> L. var. <i>arvensis</i>	LAMIACEAE	non-native	1926		herb/low		O	W	Frequent	non-native var	OW		
<i>Mentha arvensis</i> L. var. <i>villosa</i> (Benth.) S.R. Stewart	LAMIACEAE	Native			herb/low			W	Frequent	native var.			
<i>Mentha pulegium</i> L.	LAMIACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Mentha spicata</i> L.	LAMIACEAE	non-native	1886		herb/low		O	W	Common		OW		
<i>Mentha x gentilis</i> L.	LAMIACEAE	non-native	1926		herb/low		O	W	Rare		OW		
<i>Mentha x piperita</i> L.	LAMIACEAE	non-native	1886		herb/low		O	W	Common		OW		
<i>Mentha x rotundifolia</i> (L.) Huds	LAMIACEAE	non-native	2005		herb/low		O		Scarce		OW	escape	
<i>Menyanthes trifoliata</i> L.	MENYANTHACEAE	Native			herb/low			W	Scarce				
<i>Mertensia virginica</i> (L.) Pers. ex Link	BORAGINACEAE	Native			herb/low	F			Frequent				
<i>Mikania scandens</i> (L.) Willd.	ASTERACEAE	Native			herb/low			W	Rare				

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											Origin	Recent escapes	Invasives
Mimulus moschatus Dougl. ex Lind	VERONICACEAE	non-native	2005		herb/low			W	Rare		NAm	escape	
Mimulus ringens L	VERONICACEAE	Native			herb/low			W	Frequent				
Minuartia michauxii (Michx.) Hierr	CARYOPHYLLACEAE	Native			herb/low		O		Rare				
Mirabilis hirsuta (Pursh) MacM.	NYCTAGINACEAE	non-native	2005		herb/low		O		Rare		NAm	not escape	
Mirabilis nyctaginea (Michx.) MacMillar	NYCTAGINACEAE	non-native	1949		herb/low		O		Rare		NAm		
Mitchella repens L.	RUBIACEAE	Native			herb/low	F			Common				
Mitella diphylla L.	SAXIFRAGACEAE	Native			herb/low	F		W	Frequent				
Mitella nuda L.	SAXIFRAGACEAE	Native			herb/low	F		W	Scarce				
Moehringia lateriflora (L.) Fenz	CARYOPHYLLACEAE	Native			herb/low	F		W	Scarce				
Mollugo verticillata L.	MOLLUGINACEAE	non-native	1886		herb/low		O		Frequent		SAm		
Monarda clinopodia L.	LAMIACEAE	Native			herb/low	F			Rare				
Monarda didyma L.	LAMIACEAE	Native			herb/low	F	O		Frequent				
Monarda fistulosa L.	LAMIACEAE	Native			herb/low		O		Frequent				
Monarda punctata L. var. villicaulis (Pennell) Shinnery	LAMIACEAE	Native			herb/low	F	O		Rare				
Moneses uniflora (L.) A. Gray	ERICACEAE	Native		1886	herb/low	F			0	probably gone by 1886			
Monolepis nuttalliana (R.&S.) Greene	CHENOPODIACEAE	non-native	2005		herb/low		O		Rare		NAm	not escape	
Monotropa hypopithys L.	ERICACEAE	Native			herb/low	F			Frequent				
Monotropa uniflora L.	ERICACEAE	Native			herb/low	F			Common				
Morus alba L.	MORACEAE	non-native	1886		tree/shrub	F	O		Common		OW		
Morus rubra L.	MORACEAE	Native			tree/shrub	F			Rare				
Mycelis muralis (L.) Dumort.	ASTERACEAE	non-native	2005		herb/low	F			Frequent	[Lactuca muralis]	OW	not escape	
Myosotis arvensis (L.) Hill	BORAGINACEAE	non-native	1886		herb/low		O		Frequent		OW		
Myosotis laxa Lehm.	BORAGINACEAE	Native			herb/low			W	Scarce				
Myosotis scorpioides L.	BORAGINACEAE	non-native	1886		herb/low			W	Frequent		OW		
Myosotis stricta Link ex R. & S.	BORAGINACEAE	non-native	1886		herb/low		O		Rare		OW		
Myosotis sylvatica Hoffm.	BORAGINACEAE	non-native	1926		herb/low	F	O		Frequent		OW		
Myosotis verna Nutt.	BORAGINACEAE	Native			herb/low		O		Scarce				
Myosoton aquaticum (L.) Moench	CARYOPHYLLACEAE	non-native	1949		herb/low		O	W	Scarce		OW		
Myrica gale L.	MYRICACEAE	Native			tree/shrub			W	Scarce				
Myrica pensylvanica Mirbe	MYRICACEAE	Native			tree/shrub	F		W	Rare				
Myriophyllum heterophyllum Michx	HALORAGACEAE	Native		1926	herb/low			W	0				
Myriophyllum sibiricum Komarov	HALORAGACEAE	Native			herb/low			W	Common				
Myriophyllum spicatum L	HALORAGACEAE	non-native	2005		herb/low			W	Frequent		OW	not escape	
Myriophyllum verticillatum L	HALORAGACEAE	Native		1926	herb/low			W	0	probably gone by 1926			
Nelumbo lutea Willd	NELUMBONACEAE	non-native	1926		herb/low			W	Rare		NAm		
Nemopanthus mucronatus (L.) Loesener ex Koehne	AQUIFOLIACEAE	Native			tree/shrub			W	Scarce				
Nepeta cataria L.	LAMIACEAE	non-native	1886		herb/low		O		Common		OW		
Neslia paniculata (L.) Desv	BRASSICACEAE	non-native	1926		herb/low		O		Rare		OW		

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										Origin	Recent escapes	Invasives
<i>Nicandra physalodes</i> (L.) Gaertn.	SOLANACEAE	non-native	1926		herb/low		O	Rare		SAm		
<i>Nicotiana rustica</i> L.	SOLANACEAE	non-native	1886		herb/low		O	Rare	spread by Native Americans (original range unknown)	NAm		
<i>Nigella damascena</i> L.	RANUNCULACEAE	non-native	2005		herb/low		O	Rare		OW	escape	
<i>Nuphar advena</i> (Ait.) Ait	NYMPHAEACEAE	Native			herb/low		W	Frequent				
<i>Nuphar microphylla</i> (Pers.) Fern	NYMPHAEACEAE	Native			herb/low		W	Rare				
<i>Nuphar rubrodiscalis</i> Morong	NYMPHAEACEAE	Native			herb/low		W	Scarce				
<i>Nuphar variegata</i> Duranc	NYMPHAEACEAE	Native			herb/low		W	Frequent				
<i>Nymphaea odorata</i> Ait.	NYMPHAEACEAE	Native			herb/low		W	Frequent				
<i>Nymphoides peltata</i> (Walt. ex Gmel.) Kuntze	MENYANTHACEAE	non-native	2005		herb/low		W	Rare		OW	escape	
<i>Nyssa sylvatica</i> Marsh.	NYSSACEAE	Native			tree/shrub	F		Scarce				
<i>Oclemena acuminata</i> (Michx.) Neson	ASTERACEAE	Native			herb/low	F		Frequent	[<i>Aster acuminatus</i>]			
<i>Oenothera biennis</i> L.	ONAGRACEAE	Native			herb/low		O	Common				
<i>Oenothera fruticosa</i> L.	ONAGRACEAE	Native			herb/low		O	Rare				
<i>Oenothera laciniata</i> Hill	ONAGRACEAE	non-native	2005		herb/low		O	Rare	possibly not escape in CR; includes <i>O. grandis</i>	NYS	escape	
<i>Oenothera parviflora</i> L.	ONAGRACEAE	Native			herb/low		O	Scarce				
<i>Oenothera perennis</i> L.	ONAGRACEAE	Native			herb/low		O	Frequent				
<i>Oenothera pilosella</i> Raf.	ONAGRACEAE	non-native	1926		herb/low		O	Scarce		NE		
<i>Onopordum acanthium</i> L.	ASTERACEAE	non-native	1886		herb/low		O	Rare		OW		
<i>Onosmodium hispidissimum</i> Mackenz	BORAGINACEAE	Native			herb/low	F	O	Rare				
<i>Origanum vulgare</i> L.	LAMIACEAE	non-native	1949		herb/low		O	Rare		OW		
<i>Orobanche uniflora</i> L.	OROBANCHACEAE	Native			herb/low	F		Scarce				
<i>Osmorhiza claytonii</i> (Michx.) Clarke	APIACEAE	Native			herb/low	F		Common				
<i>Osmorhiza longistylis</i> (Torrey) DC.	APIACEAE	Native			herb/low	F		Frequent				
<i>Ostrya virginiana</i> (Mill.) K. Koch	BETULACEAE	Native			tree/shrub	F		Common				
<i>Oxalis corniculata</i> L.	OXALIDACEAE	non-native	1926		herb/low		O	Scarce		SAm		
<i>Oxalis montana</i> Raf.	OXALIDACEAE	Native			herb/low	F		Frequent	[<i>O. acetosella</i>]			
<i>Oxalis stricta</i> L.	OXALIDACEAE	Native			herb/low	F	O	Common				
<i>Oxalis violacea</i> L.	OXALIDACEAE	Native			herb/low	F	O	Rare				
<i>Pachysandra terminalis</i> Sieb & Zucc	BUXACEAE	non-native	2005		herb/low	F	O	Scarce		OW	escape	
<i>Packera aurea</i> (L.) Á. Löve & D. Löve	ASTERACEAE	Native			herb/low		W	Frequent	[<i>Senecio aureus</i>]			
<i>Panax quinquefolius</i> L.	ARALIACEAE	Native			herb/low	F		Scarce				
<i>Panax trifolius</i> L.	ARALIACEAE	Native			herb/low	F		Frequent				
<i>Papaver dubium</i> L.	PAPAVERACEAE	non-native	2005		herb/low		O	Rare		OW	escape	
<i>Papaver rhoeas</i> L.	PAPAVERACEAE	non-native	1886		herb/low		O	Frequent		OW		
<i>Papaver somniferum</i> L.	PAPAVERACEAE	non-native	1886		herb/low		O	Rare		OW		
<i>Parietaria pensylvanica</i> Muhl. ex Willd	URTICACEAE	Native			herb/low	F	O	Frequent				
<i>Parnassia glauca</i> Raf.	PARNASSIACEAE	Native			herb/low		W	Scarce				
<i>Paronychia canadensis</i> (L.) Wooc	CARYOPHYLLACEAE	Native			herb/low	F		Scarce				

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											Origin	Recent escapes	Invasives	
<i>Paronychia fastigiata</i> (Raf.) Fern.	CARYOPHYLLACEAE	Native			herb/low	F	O		Rare					
<i>Parthenium hysterophorus</i> L	ASTERACEAE	non-native	1926	2005	herb/low		O		0			SAm		
<i>Parthenocissus quinquefolia</i> (L.) Planch. ex DC.	VITACEAE	Native			herb/low	F	O	W	Common					
<i>Parthenocissus tricuspidata</i> (Sieb. & Zucc.) Planch. ex DC.	VITACEAE	non-native	2005		herb/low	F	O		Scarce			OW	escape	
<i>Parthenocissus vitacea</i> (L.) Planch. ex DC	VITACEAE	Native			herb/low	F	O		Frequent					
<i>Pastinaca sativa</i> L.	APIACEAE	non-native	1886		herb/low		O		Common			OW		
<i>Paulownia tomentosa</i> (Thunb.) Sieb. & Zucc. ex Steud.	BIGNONIACEAE	non-native	1949		tree/shrub	F	O		Rare			OW		
<i>Pedicularis canadensis</i> L	OROBANCHACEAE	Native			herb/low	F			Frequent					
<i>Pedicularis lanceolata</i> Michx	OROBANCHACEAE	Native		2005	herb/low			W	0	gone after 1970s				
<i>Penstemon calycosus</i> Smal	VERONICACEAE	non-native	1949		herb/low	F	O		Rare			NAm		
<i>Penstemon digitalis</i> Nutt	VERONICACEAE	non-native	1926		herb/low		O		Common			NAm		
<i>Penstemon hirsutus</i> (L.) Willd	VERONICACEAE	Native			herb/low	F	O		Frequent					
<i>Penstemon pallidus</i> Smal	VERONICACEAE	non-native	1949		herb/low	F	O		Rare			NAm		
<i>Penthorum sedoides</i> L	PENTHORACEAE	Native			herb/low			W	Frequent					
<i>Perilla frutescens</i> (L.) Britt.	LAMIACEAE	non-native	1949		herb/low		O		Rare			OW		
<i>Persicaria amphibia</i> (L.) Gray	POLYGONACEAE	Native			herb/low			W	Frequent	[<i>Polygonum natans</i>				
<i>Persicaria arifolia</i> (L.) Haraldson	POLYGONACEAE	Native			herb/low			W	Scarce	[<i>Polygonum arifolium</i>				
<i>Persicaria coccinea</i> (Muhl.) Greene	POLYGONACEAE	Native			herb/low			W	Frequent	[<i>Polygonum coccineum</i>				
<i>Persicaria hydropiper</i> (L.) Spach	POLYGONACEAE	non-native	1886		herb/low			W	Common	probably present by 1886; [<i>Polygonum hydropiper</i>			OW	
<i>Persicaria hydropiperoides</i> (Michx.) Smal	POLYGONACEAE	Native			herb/low			W	Frequent	[<i>Polygonum hydropiperoides</i>				
<i>Persicaria lapathifolia</i> (L.) S.F. Gray	POLYGONACEAE	Native			herb/low			W	Common	sp. probably both native in CR & non-native; [<i>Polygonum lapathifolium</i>				
<i>Persicaria lapathifolia</i> (L.) S.F. Gray	POLYGONACEAE	non-native	1886		herb/low			W	Common	non-natives probably present by 1886; [<i>Polygonum lapathifolium</i>			OW	
<i>Persicaria longisetata</i> (Bruijn) Kitagawa	POLYGONACEAE	non-native	1949		herb/low		O		Rare	[<i>Polygonum caespitosum</i>			OW	
<i>Persicaria maculosa</i> S.F. Gray	POLYGONACEAE	non-native	1886		herb/low		O		Common	[<i>Polygonum persicaria</i>			OW	
<i>Persicaria nepalensis</i> (Meisn.) H. Gross	POLYGONACEAE	non-native	2005		herb/low	F	O		Scarce	[<i>Polygonum nepalense</i>			OW	not escape
<i>Persicaria orientalis</i> (L.) Spach	POLYGONACEAE	non-native	1886		herb/low		O		Rare	[<i>Polygonum orientale</i>			OW	
<i>Persicaria pensylvanica</i> (L.) M. Gomez	POLYGONACEAE	Native			herb/low			W	Common	[<i>Polygonum pensylvanicum</i>				
<i>Persicaria punctata</i> (Ell.) Sm.	POLYGONACEAE	Native			herb/low			W	Common	[<i>Polygonum punctatum</i>				
<i>Persicaria robustior</i> (Small) Bickn.	POLYGONACEAE	Native			herb/low			W	Rare	[<i>Polygonum robustius</i>				
<i>Persicaria sagittata</i> (L.) H. Gross	POLYGONACEAE	Native			herb/low			W	Common	[<i>Polygonum sagittatum</i>				
<i>Persicaria setacea</i> (Baldw.) Small	POLYGONACEAE	Native			herb/low			W	Rare	[<i>Polygonum setaceum</i>				
<i>Persicaria virginiana</i> (L.) Gaert.	POLYGONACEAE	Native			herb/low	F			Frequent	[<i>Polygonum virginianum</i> , <i>Tovara virginiana</i>				

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											Origin	Recent escapes	Invasives
Petasites frigidus (L.) Fries ssp. palmatus (Ait.) Cody	ASTERACEAE	Native		1886	herb/low			W	0	[P. palmatus]			
Petrorhagia saxifraga (L.) Link	CARYOPHYLLACEAE	non-native	1949		herb/low			O	Rare		OW		
Petunia hybrida Vilm	SOLANACEAE	non-native	2005		herb/low			O	Rare		SAm	escape	
Peucedanum ostruthium (L.) Kocł	APIACEAE	non-native	1926		herb/low			O	Rare		OW		
Phacelia dubia (L.) Trel.	HYDROPHYLLACEAE	Native		1949	herb/low	F			0				
Philadelphus coronarius L	HYDRANGEACEAE	non-native	2005		tree/shrub			O	Frequent		OW	escape	
Phlox divaricata L.	POLEMONIACEAE	Native			herb/low	F			Frequent				
Phlox maculata L	POLEMONIACEAE	non-native	1886	1926	herb/low			O	0	probably garden escape in CR	NYS		
Phlox paniculata L	POLEMONIACEAE	non-native	1886		herb/low			O	Scarce		NE		
Phlox subulata L	POLEMONIACEAE	Native			herb/low	F		O	Scarce				
Photinia floribunda (Lindl.) Robertson & Phipps	ROSACEAE	Native			tree/shrub			W	Rare	[Aronia x prunifolia]			
Photinia melanocarpa (Michx.) Robertson & Phipps	ROSACEAE	Native			tree/shrub			O	W	Frequent	[Aronia melanocarpa]		
Photinia pyrifolia (Lam.) Robertson & Phipps	ROSACEAE	Native			tree/shrub			W	Scarce	[Aronia arbutifolia]			
Phryma leptostachya L.	PHRYMACEAE	Native			herb/low	F			Scarce				
Physalis alkekengi L	SOLANACEAE	non-native	2005		herb/low	F		O	Rare		OW	escape	
Physalis heterophylla Nees	SOLANACEAE	Native			herb/low			O	Frequent				
Physalis philadelphica Lam	SOLANACEAE	non-native	1926		herb/low			O	Rare	[P. ixocarpa]	NAm		
Physalis pruinosa L	SOLANACEAE	non-native	1926		herb/low			O	Rare		NYS		
Physalis subglabrata Mackenz. & Busf	SOLANACEAE	Native			herb/low			O	Frequent				
Physocarpus opulifolius (L.) Maxim. var. opulifolius	ROSACEAE	Native			tree/shrub			O	W	Scarce			
Physostegia virginiana (L.) Benth	LAMIACEAE	non-native	1886		herb/low			O	Scarce		NYS		
Phytolacca americana L.	PHYTOLACCACEAE	Native			herb/low			O	Frequent				
Picris hieracioides L.	ASTERACEAE	non-native	1926		herb/low			O	Common		OW		
Pilea fontana (Lunell) Rydb	URTICACEAE	Native			herb/low			W	Rare				
Pilea pumila (L.) A.Gray	URTICACEAE	Native			herb/low	F		W	Common				
Pimpinella saxifraga L	APIACEAE	non-native	1949		herb/low			O	Rare		OW		
Pinguicula vulgaris L	LENTIBULARIACEAE	Native			herb/low	F		O	W	Rare			
Plantago arenaria Waldst. & Kit.	VERONICACEAE	non-native	1926		herb/low			O	Rare		OW		
Plantago aristata Michx.	VERONICACEAE	non-native	1926		herb/low			O	Rare		NAm		
Plantago lanceolata L.	VERONICACEAE	non-native	1886		herb/low			O	Common		OW		
Plantago major L.	VERONICACEAE	Native			herb/low			O	W	Common	sp. native in part; in marl pond, salty marsh		
Plantago major L.	VERONICACEAE	non-native	1886		herb/low			O	Common	non-natives probably present by 1886	OW		
Plantago media L.	VERONICACEAE	non-native	1886		herb/low			O	Rare		OW		
Plantago rugelii Dcne	VERONICACEAE	Native			herb/low			O	Common				

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											Origin	Recent escapes	Invasives
<i>Plantago virginica</i> L	VERONICACEAE	non-native	1949		herb/low		O		Rare	possibly no longer present	NYS		
<i>Platanus occidentalis</i> L	PLATANACEAE	Native			tree/shrub	F		W	Common				
<i>Podophyllum peltatum</i> L	BERBERIDACEAE	Native			herb/low	F			Common				
<i>Polanisia dodecandra</i> (L.) DC.	CAPPARIDACEAE	Native			herb/low		O		Scarce				
<i>Polemonium reptans</i> L	POLEMONIACEAE	Native			herb/low	F			Rare	native & spread from plantings			
<i>Polemonium van-bruntiae</i> Britt	POLEMONIACEAE	Native			herb/low			W	Rare				
<i>Polygala paucifolia</i> Willd	POLYGALACEAE	Native			herb/low	F			Frequent				
<i>Polygala sanguinea</i> L	POLYGALACEAE	Native			herb/low		O		Frequent				
<i>Polygala senega</i> L.	POLYGALACEAE	Native			herb/low	F	O		Scarce				
<i>Polygala verticillata</i> L.	POLYGALACEAE	Native			herb/low	F	O		Frequent				
<i>Polygonum arenastrum</i> Borez	POLYGONACEAE	non-native	1886		herb/low		O		Common	probably present by 1886	OW		
<i>Polygonum aviculare</i> L	POLYGONACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Polygonum bellardii</i> All	POLYGONACEAE	non-native	1886		herb/low		O		Rare	probably present by 1886	OW		
<i>Polygonum erectum</i> L	POLYGONACEAE	Native			herb/low		O		Rare				
<i>Polygonum ramosissimum</i> Michx. ssp. <i>ramosissimum</i>	POLYGONACEAE	non-native	1926		herb/low		O		Rare		NE		
<i>Polygonum tenue</i> Michx	POLYGONACEAE	Native		1949	herb/low		O		0	probably gone by 1949			
<i>Polymnia canadensis</i> L	ASTERACEAE	Native			herb/low	F			Scarce				
<i>Populus alba</i> L.	SALICACEAE	non-native	1886		tree/shrub	F	O		Frequent		OW		
<i>Populus balsamifera</i> L.	SALICACEAE	Native			tree/shrub	F		W	Rare				
<i>Populus deltoides</i> Bartr. ex Marsh. ssp. <i>deltoides</i>	SALICACEAE	Native			tree/shrub	F		W	Common				
<i>Populus grandidentata</i> Michx	SALICACEAE	Native			tree/shrub	F	O		Common				
<i>Populus nigra</i> L.	SALICACEAE	non-native	1886		tree/shrub		O		Rare	includes var. <i>italica</i>	OW		
<i>Populus tremuloides</i> Michx	SALICACEAE	Native			tree/shrub	F	O	W	Common				
<i>Populus x canadensis</i> Moencl	SALICACEAE	non-native	1926		tree/shrub	F	O		Rare		OW		
<i>Populus x canescens</i> (Ait.) Sm	SALICACEAE	non-native	2005		tree/shrub	F	O		Rare		OW	escape	
<i>Populus x jackii</i> (Sarg.)	SALICACEAE	non-native	1886		tree/shrub		O		Scarce	[<i>P. gileadensis</i>]	NAm		
<i>Porteranthus trifolius</i> (L.) Britton	ROSACEAE	Native			herb/low		O		Rare				
<i>Portulaca grandiflora</i> Hook.	PORTULACEAE	non-native	2005		herb/low		O		Rare		SAm	escape	
<i>Portulaca oleracea</i> L.	PORTULACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Potentilla argentea</i> L.	ROSACEAE	non-native	1886		herb/low		O		Scarce		OW		
<i>Potentilla arguta</i> Pursh	ROSACEAE	Native			herb/low		O		Scarce				
<i>Potentilla canadensis</i> L	ROSACEAE	Native			herb/low	F	O		Common	includes <i>P. simplex</i>			
<i>Potentilla intermedia</i> L.	ROSACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Potentilla norvegica</i> L. ssp. <i>monspeliensis</i> (L.) Aschers. & Gräbn.	ROSACEAE	Native			herb/low		O		Frequent	native ssp.			
<i>Potentilla norvegica</i> L. ssp. <i>norvegica</i>	ROSACEAE	non-native	1886		herb/low		O		Scarce	non-native ssp.; probably present by 1886	OW		
<i>Potentilla recta</i> L.	ROSACEAE	non-native	1886		herb/low		O		Common		OW		

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<i>Potentilla reptans</i> L.	ROSACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Prenanthes alba</i> L.	ASTERACEAE	Native			herb/low	F			Frequent				
<i>Prenanthes altissima</i> L.	ASTERACEAE	Native			herb/low	F			Frequent				
<i>Prenanthes trifoliolata</i> (Cass.) Fern.	ASTERACEAE	Native			herb/low	F			Common				
<i>Primula japonica</i> A.Gray	PRIMULACEAE	non-native	2005		herb/low			W	Rare		OW	escape	
<i>Primula mistassinica</i> Michx	PRIMULACEAE	Native			herb/low		O	W	Rare				
<i>Primula veris</i> L.	PRIMULACEAE	non-native	1949		herb/low	F	O		Scarce		OW		
<i>Proserpinaca palustris</i> L. var. <i>crebra</i> Fern. & Griscom	HALORAGACEAE	Native			herb/low			W	Scarce				
<i>Prunella vulgaris</i> L. var. <i>lanceolata</i> (Barton)	LAMIACEAE	Native			herb/low		O	W	Common	native var.			
<i>Prunella vulgaris</i> L. var. <i>vulgari</i>	LAMIACEAE	non-native	1886		herb/low		O		Common	non-native var	OW		
<i>Prunus americana</i> Marsh	ROSACEAE	Native			tree/shrub	F	O		Scarce				
<i>Prunus armeniaca</i> L.	ROSACEAE	non-native	2005		tree/shrub		O		Rare		OW	escape	
<i>Prunus avium</i> L.	ROSACEAE	non-native	1886		tree/shrub	F	O		Common		OW		
<i>Prunus cerasifera</i> Ehrh	ROSACEAE	non-native	1926		tree/shrub		O		Scarce		OW		
<i>Prunus cerasus</i> L.	ROSACEAE	non-native	1886		tree/shrub		O		Scarce		OW		
<i>Prunus domestica</i> L.	ROSACEAE	non-native	1886		tree/shrub		O		Scarce		OW		
<i>Prunus fruticosa</i> Pallas	ROSACEAE	non-native	1949		tree/shrub		O		Rare		OW		
<i>Prunus insititia</i> L.	ROSACEAE	non-native	1886		tree/shrub		O		Scarce		OW		
<i>Prunus mahaleb</i> L.	ROSACEAE	non-native	1926		tree/shrub	F	O		Scarce		OW		
<i>Prunus nigra</i> Ait	ROSACEAE	Native			tree/shrub	F	O		Scarce				
<i>Prunus padus</i> L.	ROSACEAE	non-native	2005		tree/shrub	F	O		Rare		OW	escape	
<i>Prunus pensylvanica</i> L.f	ROSACEAE	Native			tree/shrub	F	O		Frequent				
<i>Prunus persica</i> (L.) Batsch	ROSACEAE	non-native	1886		tree/shrub		O		Rare		OW		
<i>Prunus pumila</i> L. ssp. <i>susquehanae</i> (Hort. ex Willd.) Clausen	ROSACEAE	Native			tree/shrub		O		Rare				
<i>Prunus serotina</i> Ehrh	ROSACEAE	Native			tree/shrub	F	O		Common				
<i>Prunus spinosa</i> L.	ROSACEAE	non-native	1949		tree/shrub		O		Rare		OW		
<i>Prunus virginiana</i> L.	ROSACEAE	Native			tree/shrub	F	O		Common				
<i>Pseudognaphalium helleri</i> (Britt.) Anderberg	ASTERACEAE	Native		2005	herb/low		O		0	[<i>Gnaphalium helleri</i>			
<i>Pseudognaphalium obtusifolium</i> (L.) Hilliard &	ASTERACEAE	Native			herb/low		O		Frequent	[<i>Gnaphalium uliginosum</i>]			
<i>Pseudognaphalium viscosum</i> (Kunth)	ASTERACEAE	Native			herb/low		O		Common	[<i>Gnaphalium viscosum</i>			
<i>Pseudolysimachion longifolium</i> (L.) Opi	VERONICACEAE	non-native	2005		herb/low		O		Rare	[<i>Veronica longifolia</i>]	OW	escape	
<i>Pseudolysimachion spicatum</i> (L.) Opi	VERONICACEAE	non-native	2005		herb/low		O		Rare	[<i>Veronica spicata</i>]	OW	escape	
<i>Ptelea trifoliata</i> L.	RUBIACEAE	non-native	2005		tree/shrub	F	O		Rare		NYS	escape	
<i>Pterospora andromedea</i> Nutt.	ERICACEAE	Native		2005	herb/low	F			0	gone after 1980s			
<i>Pulmonaria officinalis</i> L.	BORAGINACEAE	non-native	2005		herb/low	F	O		Rare		OW	escape	
<i>Pycnanthemum incanum</i> (L.) Michx	LAMIACEAE	Native			herb/low		O		Scarce				
<i>Pycnanthemum pilosum</i> Nutt.	LAMIACEAE	Native		1949	herb/low		O		0	gone after 1926? by 1949?			
<i>Pycnanthemum tenuifolium</i> Schrac	LAMIACEAE	non-native	1926		herb/low		O		Scarce		NYS		

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<i>Pycnanthemum virginianum</i> (L.) Durand & Jackson	LAMIACEAE	non-native	1886		herb/low		O		Rare		NYS		
<i>Pyrola americana</i> Sweet	ERICACEAE	Native			herb/low	F			Frequent				
<i>Pyrola asarifolia</i> Michx.	ERICACEAE	Native			herb/low			W	Rare				
<i>Pyrola chlorantha</i> Swartz	ERICACEAE	Native			herb/low	F		W	Rare				
<i>Pyrola elliptica</i> L.	ERICACEAE	Native			herb/low	F			Frequent				
<i>Pyrola secunda</i> L.	ERICACEAE	Native			herb/low	F		W	Scarce				
<i>Pyrus communis</i> L.	ROSACEAE	non-native	1886		tree/shrub	F	O		Common		OW		
<i>Quercus alba</i> L.	FAGACEAE	Native			tree/shrub	F			Common				
<i>Quercus bicolor</i> Willd.	FAGACEAE	Native			tree/shrub	F		W	Scarce				
<i>Quercus coccinea</i> Muenchh	FAGACEAE	Native			tree/shrub	F	O		Scarce				
<i>Quercus ilicifolia</i> Wang	FAGACEAE	Native			tree/shrub		O		Rare				
<i>Quercus imbricaria</i> Michx	FAGACEAE	non-native	2005		tree/shrub	F	O		Rare		NE	escape	
<i>Quercus macrocarpa</i> Michx.	FAGACEAE	Native			tree/shrub	F		W	Frequent				
<i>Quercus montana</i> Willd	FAGACEAE	Native			tree/shrub	F	O		Common				
<i>Quercus muhlenbergii</i> Engelm	FAGACEAE	Native			tree/shrub	F	O		Rare				
<i>Quercus palustris</i> Muenchh	FAGACEAE	non-native	2005		tree/shrub	F	O		Rare		NYS	escape	
<i>Quercus prinoides</i> Willd	FAGACEAE	Native			tree/shrub		O		Rare				
<i>Quercus rubra</i> L.	FAGACEAE	Native			tree/shrub	F			Common				
<i>Quercus velutina</i> Lam	FAGACEAE	Native			tree/shrub	F			Common				
<i>Ranunculus abortivus</i> L.	RANUNCULACEAE	Native			herb/low	F			Frequent				
<i>Ranunculus acris</i> L.	RANUNCULACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Ranunculus allegheniensis</i> Britto	RANUNCULACEAE	Native			herb/low	F			Rare				
<i>Ranunculus ambigens</i> S. Wats	RANUNCULACEAE	Native			herb/low			W	Rare				
<i>Ranunculus aquatilis</i> L. var. <i>diffusus</i> Withering	RANUNCULACEAE	Native			herb/low			W	Frequent				
<i>Ranunculus bulbosus</i> L.	RANUNCULACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Ranunculus caricetorum</i> Green	RANUNCULACEAE	Native			herb/low			W	Frequent	[<i>R. septentrionalis</i>]			
<i>Ranunculus cymbalaria</i> Purs	RANUNCULACEAE	Native			herb/low			W	Rare	rare; possibly no longer present			
<i>Ranunculus fascicularis</i> Muh	RANUNCULACEAE	Native			herb/low		O		Rare				
<i>Ranunculus ficaria</i> L.	RANUNCULACEAE	non-native	1886		herb/low	F	O		Common		OW		invasive
<i>Ranunculus flabellaris</i> Raf	RANUNCULACEAE	Native			herb/low			W	Scarce				
<i>Ranunculus hispidus</i> Michx	RANUNCULACEAE	Native			herb/low	F			Frequent				
<i>Ranunculus longirostris</i> Godr	RANUNCULACEAE	Native			herb/low			W	Frequent				
<i>Ranunculus pennsylvanicus</i> L.	RANUNCULACEAE	Native			herb/low	F		W	Frequent				
<i>Ranunculus recurvatus</i> Poiret ssp. <i>recurvatus</i>	RANUNCULACEAE	Native			herb/low	F	O		Common				
<i>Ranunculus repens</i> L.	RANUNCULACEAE	non-native	1886		herb/low		O	W	Common		OW		
<i>Ranunculus reptans</i> L.	RANUNCULACEAE	Native			herb/low			W	Rare				
<i>Ranunculus sceleratus</i> L. ssp. <i>sceleratus</i>	RANUNCULACEAE	Native			herb/low			W	Frequent				
<i>Raphanus raphanistrum</i> L.	BRASSICACEAE	non-native	1926		herb/low		O		Frequent	probably present 1926, definitely by 1949	OW		

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Raphanus sativus L	BRASSICACEAE	non-native	1886		herb/low		O		Rare		OW		
Ratibida pinnata (Vent.) Barnh	ASTERACEAE	non-native	2005		herb/low		O		Rare		NAm	escape	
Reseda lutea L.	RESEDACEAE	non-native	1926		herb/low		O		Rare		OW		
Rhamnus alnifolia L'Hér	RHAMNACEAE	Native			tree/shrub			W	Frequent				
Rhamnus cathartica L	RHAMNACEAE	non-native	1886		tree/shrub	F	O	W	Common		OW		invasive
Rheum rhabarbarum L	POLYGONACEAE	non-native	2005		herb/low		O		Rare	possibly established earlier	OW	escape	
Rhexia virginica L	MELASTOMATACEAE	Native		1886	herb/low		O	W	0				
Rhodiola integrifolia Raf. ssp. leedyi (Rosendahl & Moore) Kartesz	CRASSULACEAE	Native			herb/low		O		Rare	[Sedum integrifolium ssp. leedyi]			
Rhododendron groenlandicum (Oeder) Kron & Judd	ERICACEAE	Native			tree/shrub			W	Rare	[Ledum groenlandicum]			
Rhododendron maximum L	ERICACEAE	Native			tree/shrub			W	Rare				
Rhododendron periclymenoides (Michx.) Shinnery	ERICACEAE	Native			tree/shrub	F		W	Rare				
Rhododendron prinophyllum (Small) Millai	ERICACEAE	Native			tree/shrub	F		W	Frequent				
Rhodotypos scandens (Thunb.) Makino	ROSACEAE	non-native	2005		tree/shrub	F	O		Scarce		OW	escape	
Rhus aromatica Ait.	ANACARDIACEAE	Native			tree/shrub	F	O		Frequent				
Rhus copallinum L	ANACARDIACEAE	Native			tree/shrub		O		Rare				
Rhus glabra L.	ANACARDIACEAE	Native			tree/shrub		O		Frequent				
Rhus typhina L	ANACARDIACEAE	Native			tree/shrub		O		Common	[R. hirta]			
Ribes americanum Mill	GROSSULARIACEAE	Native			tree/shrub	F		W	Frequent				
Ribes aureum Pursh	GROSSULARIACEAE	non-native	1926		tree/shrub		O		Rare		NAm		
Ribes cynosbati L.	GROSSULARIACEAE	Native			tree/shrub	F			Common				
Ribes glandulosum Graue	GROSSULARIACEAE	Native			tree/shrub	F		W	Frequent				
Ribes hirtellum Michx	GROSSULARIACEAE	Native			tree/shrub			W	Scarce				
Ribes lacustre (Pers.) Poiret	GROSSULARIACEAE	Native		2005	tree/shrub			W	0	probably no longer present			
Ribes nigrum L.	GROSSULARIACEAE	non-native	1926		tree/shrub		O		Rare		OW		
Ribes rotundifolium Michx	GROSSULARIACEAE	Native			tree/shrub	F			Rare				
Ribes rubrum L.	GROSSULARIACEAE	non-native	1886		tree/shrub	F	O		Frequent		OW		
Ribes triste Pallas	GROSSULARIACEAE	Native			tree/shrub	F		W	Frequent				
Robinia hispida L	FABACEAE	non-native	2005		tree/shrub		O		Rare		NAm	escape	
Robinia pseudo-acacia L.	FABACEAE	non-native	1886		tree/shrub	F	O		Common		NE		invasive
Robinia viscosa Vent. ex Vauq	FABACEAE	non-native	1886		tree/shrub	F	O		Scarce		NE		
Rorippa nasturtium-aquaticum (L.) Hayel	BRASSICACEAE	non-native	1886		herb/low			W	Common		OW		
Rorippa palustris (L.) Besser ssp. hispida (Desv.) Jonsell	BRASSICACEAE	Native			herb/low		O	W	Frequent	native ssp.			
Rorippa palustris (L.) Besser ssp. palustris	BRASSICACEAE	non-native	1886		herb/low		O	W	Frequent	non-native ssp.	OW		
Rorippa sylvestris (L.) Besser	BRASSICACEAE	non-native	1926		herb/low		O		Scarce		OW		
Rosa blanda Ait.	ROSACEAE	Native			tree/shrub		O		Scarce	native & spread from plantings			
Rosa canina L.	ROSACEAE	non-native	1926		tree/shrub		O		Rare		OW		

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<i>Rosa carolina</i> L.	ROSACEAE	Native			tree/shrub		O		Frequent	native & spread from plantings			
<i>Rosa carolina</i> x <i>rubiginosa</i>	ROSACEAE	non-native	1886		tree/shrub		O		Rare		OW		
<i>Rosa cinnamomea</i> L.	ROSACEAE	non-native	1886		tree/shrub		O		Scarce		OW		
<i>Rosa micrantha</i> BorRosa ex Sm	ROSACEAE	non-native	2005		tree/shrub		O		Rare		OW	escape	
<i>Rosa multiflora</i> Thunb. ex Murr	ROSACEAE	non-native	2005		tree/shrub	F	O	W	Common		OW	escape	invasive
<i>Rosa palustris</i> Marsh.	ROSACEAE	Native			tree/shrub			W	Frequent				
<i>Rosa rubiginosa</i> L.	ROSACEAE	non-native	1886		tree/shrub		O		Frequent		OW		
<i>Rosa rugosa</i> Thunb	ROSACEAE	non-native	2005		tree/shrub		O		Rare		OW	escape	
<i>Rosa setigera</i> Michx.	ROSACEAE	non-native	1886		herb/low		O		Rare	possibly native in CF	NYS		
<i>Rosa spinosissima</i> L.	ROSACEAE	non-native	2005		tree/shrub		O		Scarce	[<i>R. pimpinellifolia</i>]	OW	escape	
<i>Rosa virginiana</i> Mill	ROSACEAE	non-native	2005		tree/shrub		O		Rare		NYS	escape	
<i>Rosa</i> x <i>alba</i> L.	ROSACEAE	non-native	2005		tree/shrub		O		Rare		OW	escape	
<i>Rosa</i> x <i>centifolia</i> L.	ROSACEAE	non-native	2005		tree/shrub		O		Rare		OW	escape	
<i>Rosa</i> x <i>damascena</i> L.	ROSACEAE	non-native	2005		tree/shrub		O		Scarce		OW	escape	
<i>Rosa</i> x <i>gallica</i> L.	ROSACEAE	non-native	1926		tree/shrub		O		Scarce		OW		
<i>Rosa</i> x <i>rehderiana</i> Blackb.	ROSACEAE	non-native	2005		tree/shrub		O		Rare		OW	escape	
<i>Rubus allegheniensis</i> Porter ex Baile	ROSACEAE	Native			tree/shrub	F	O		Common				
<i>Rubus caesius</i> L.	ROSACEAE	non-native	1949		tree/shrub		O		Frequent		OW		
<i>Rubus canadensis</i> L.	ROSACEAE	Native			tree/shrub		O		Frequent				
<i>Rubus enslenii</i> Tratt	ROSACEAE	Native			tree/shrub		O		Rare				
<i>Rubus flagellaris</i> Willd	ROSACEAE	Native			herb/low		O		Frequent				
<i>Rubus hispidus</i> L.	ROSACEAE	Native			tree/shrub	F	O	W	Common				
<i>Rubus idaeus</i> L. ssp. <i>idaeus</i>	ROSACEAE	non-native	1886		tree/shrub		O		Frequent	non-native ssp.; probably present by 1886	OW		
<i>Rubus idaeus</i> L. ssp. <i>strigosus</i> (Michx.) Focke	ROSACEAE	Native			tree/shrub	F	O	W	Common	native ssp.			
<i>Rubus illecebrosus</i> Focke	ROSACEAE	non-native	1949		tree/shrub	F	O		Rare		OW		
<i>Rubus ithacanus</i> Baile	ROSACEAE	Native			tree/shrub		O		Scarce				
<i>Rubus laciniatus</i> Willd	ROSACEAE	non-native	1926		tree/shrub		O		Rare		OW		
<i>Rubus occidentalis</i> L.	ROSACEAE	Native			tree/shrub	F	O		Common				
<i>Rubus odoratus</i> L.	ROSACEAE	Native			tree/shrub	F	O		Frequent				
<i>Rubus pensilvanicus</i> Poir ex Lam	ROSACEAE	Native			tree/shrub		O		Frequent				
<i>Rubus phoenicolasius</i> Maxim	ROSACEAE	non-native	1949		tree/shrub	F	O		Scarce		OW		
<i>Rubus pubescens</i> Raf	ROSACEAE	Native			tree/shrub	F		W	Frequent				
<i>Rubus</i> x <i>neglectus</i> Peck	ROSACEAE	Native			tree/shrub	F	O		Scarce				
<i>Rubus</i> x <i>signatus</i> Baile	ROSACEAE	Native			tree/shrub			W	Scarce				
<i>Rudbeckia fulgida</i> Ait.	ASTERACEAE	non-native	1926		herb/low		O		Rare		NE		
<i>Rudbeckia hirta</i> L.	ASTERACEAE	non-native	1886		herb/low		O		Common		NE		
<i>Rudbeckia laciniata</i> L.	ASTERACEAE	Native			herb/low		O	W	Frequent				
<i>Rudbeckia triloba</i> L.	ASTERACEAE	Native			herb/low		O		Frequent				
<i>Rumex acetosa</i> L.	POLYGONACEAE	non-native	1886		herb/low		O		Scarce		OW		

Species (alphabetically within group: Pteridophytes, Gymnosperms, Monocots, Dicots)	Family	Native/ not	When here	When lost	Growth form	Habitat types		Frequency	Notes (CR=Cayuga Region; NYS=New York State)	Non-native species			
										Origin	Recent escapes	Invasives	
Rumex acetosella L.	POLYGONACEAE	non-native	1886		herb/low		O		Common		OW		invasive
Rumex altissimus Woot.	POLYGONACEAE	Native			herb/low			W	Scarce				
Rumex crispus L.	POLYGONACEAE	non-native	1886		herb/low		O		Common		OW		
Rumex maritimus L. var. fueginus (Phil.) Dusén	POLYGONACEAE	Native			herb/low			W	Rare				
Rumex obtusifolius L.	POLYGONACEAE	non-native	1886		herb/low		O		Common		OW		
Rumex orbiculatus Gray	POLYGONACEAE	Native			herb/low			W	Frequent				
Rumex patientia L.	POLYGONACEAE	non-native	1886		herb/low		O		Scarce		OW		
Rumex triangulivalvis (Danser) Rech.f.	POLYGONACEAE	non-native	1926		herb/low		O	W	Rare		NAm		
Rumex verticillatus L.	POLYGONACEAE	Native			herb/low			W	Scarce				
Sagina japonica (Swartz) Ohw	CARYOPHYLLACEAE	non-native	2005		herb/low		O		Rare		OW	not escape	
Sagina procumbens L.	CARYOPHYLLACEAE	non-native	1926		herb/low		O		Frequent		OW		
Salicornia europaea L.	CHENOPODIACEAE	non-native	1926	1949	herb/low		O	W	0		NYS		
Salix alba L.	SALICACEAE	non-native	1886		tree/shrub			W	Common		OW		
Salix amygdaloides Anderss	SALICACEAE	Native			tree/shrub			W	Frequent				
Salix babylonica L.	SALICACEAE	non-native	1886		tree/shrub		O	W	Frequent		OW		
Salix bebbiana Sargen	SALICACEAE	Native			tree/shrub			W	Common				
Salix candida Flügge	SALICACEAE	Native			tree/shrub			W	Rare				
Salix caprea L.	SALICACEAE	non-native	2005		tree/shrub		O		Rare		OW	escape	
Salix discolor Muhl	SALICACEAE	Native			tree/shrub			W	Common				
Salix eriocephala Michx	SALICACEAE	Native			tree/shrub			W	Common				
Salix exigua Nutt	SALICACEAE	Native			tree/shrub			W	Frequent				
Salix fragilis L.	SALICACEAE	non-native	1886		tree/shrub			W	Common		OW		
Salix humilis Marsh	SALICACEAE	Native			tree/shrub		O	W	Common				
Salix lucida Muhl	SALICACEAE	Native			tree/shrub			W	Frequent				
Salix nigra Marsh.	SALICACEAE	Native			tree/shrub			W	Frequent				
Salix pedicellaris Pursh	SALICACEAE	Native			tree/shrub			W	Rare				
Salix pentandra L.	SALICACEAE	non-native	2005		tree/shrub			W	Rare		OW	escape	
Salix petiolaris Sm.	SALICACEAE	Native			tree/shrub			W	Scarce				
Salix purpurea L.	SALICACEAE	non-native	1886		tree/shrub		O	W	Scarce		OW		
Salix sericea Marsh.	SALICACEAE	Native			tree/shrub			W	Frequent				
Salix serissima (Bailey) Fern	SALICACEAE	Native			tree/shrub			W	Rare				
Salsola kali L. ssp. ruthenica (Iljin) Soć	CHENOPODIACEAE	non-native	1926		herb/low		O		Rare		OW		
Salvia nemerosa L.	LAMIACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
Salvia pratensis L.	LAMIACEAE	non-native	1949		herb/low		O		Rare		OW		
Salvia verticillata L.	LAMIACEAE	non-native	1926		herb/low		O		Rare		OW		
Sambucus canadensis L.	CAPRIFOLIACEAE	Native			tree/shrub	F	O		Common				
Sambucus racemosa L. ssp. pubens (Michx.) House	CAPRIFOLIACEAE	Native			tree/shrub	F			Common				
Samolus valerandii L.	PRIMULACEAE	Native			herb/low			W	Scarce				
Sanguinaria canadensis L.	PAPAVERACEAE	Native			herb/low	F	O		Frequent				

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<i>Sanguisorba canadensis</i> L	ROSACEAE	Native			herb/low			W	Rare				
<i>Sanguisorba minor</i> Scop	ROSACEAE	non-native	1886		herb/low		O		Scarce		OW		
<i>Sanicula canadensis</i> L	APIACEAE	Native			herb/low	F			Frequent				
<i>Sanicula marilandica</i> L	APIACEAE	Native			herb/low	F		W	Frequent				
<i>Sanicula odorata</i> (Raf.) Pryer & Phillippe	APIACEAE	Native			herb/low	F		W	Frequent				
<i>Sanicula trifoliata</i> Bickn	APIACEAE	Native			herb/low	F			Frequent				
<i>Saponaria officinalis</i> L.	CARYOPHYLLACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Sarracenia purpurea</i> L.	SARRACENIACEAE	Native			herb/low			W	Scarce				
<i>Sassafras albidum</i> (Nutt.) Nees	LAURACEAE	Native			tree/shrub	F			Frequent				
<i>Satureja hortensis</i> L.	LAMIACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Saururus cernuus</i> L	SAURURACEAE	Native			herb/low			W	Scarce				
<i>Saxifraga aizoides</i> L.	SAXIFRAGACEAE	Native			herb/low		O		Rare				
<i>Saxifraga pensylvanica</i> L	SAXIFRAGACEAE	Native			herb/low			W	Frequent				
<i>Saxifraga virginensis</i> Michx	SAXIFRAGACEAE	Native			herb/low	F	O		Frequent				
<i>Scleranthus annuus</i> L	CARYOPHYLLACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Scrophularia lanceolata</i> Purst	SCROPHULARIACEAE	Native			herb/low	F	O		Frequent				
<i>Scrophularia marilandica</i> L	SCROPHULARIACEAE	Native			herb/low	F	O		Frequent				
<i>Scutellaria galericulata</i> L.	LAMIACEAE	Native			herb/low			W	Frequent				
<i>Scutellaria lateriflora</i> L.	LAMIACEAE	Native			herb/low			W	Frequent				
<i>Sedum acre</i> L. ssp. <i>acre</i>	CRASSULACEAE	non-native	1886		herb/low		O		Scarce		OW		
<i>Sedum album</i> L.	CRASSULACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Sedum sarmentosum</i> Bungt	CRASSULACEAE	non-native	1949		herb/low		O		Scarce		OW		
<i>Sedum spurium</i> Bieb	CRASSULACEAE	non-native	1949		herb/low		O		Frequent		OW		
<i>Sedum ternatum</i> Michx	CRASSULACEAE	non-native	1886		herb/low		O		Scarce		NE		
<i>Sempervivum tectorum</i> L	CRASSULACEAE	non-native	2005		herb/low		O		Scarce		OW	escape	
<i>Senecio vulgaris</i> L	ASTERACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Senna hebecarpa</i> (Fern.) Irwin & Barneby	FABACEAE	Native		2005	herb/low		O		0				
<i>Sericocarpus asteroides</i> (L.) B.S.P.	ASTERACEAE	Native			herb/low	F	O		Scarce	[<i>Aster paternus</i>]			
<i>Shepherdia canadensis</i> (L.) Nutt	ELAEGNACEAE	Native			tree/shrub		O		Scarce				
<i>Sherardia arvensis</i> L.	RUBIACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Sicyos angulatus</i> L.	CUCURBITACEAE	Native			herb/low	F	O		Frequent				
<i>Sida spinosa</i> L.	MALVACEAE	non-native	2005		herb/low		O		Rare		SAm	not escape	
<i>Silene antirrhina</i> L	CARYOPHYLLACEAE	Native			herb/low	F	O		Scarce				
<i>Silene armeria</i> L.	CARYOPHYLLACEAE	non-native	1886		herb/low		O		Rare		OW		
<i>Silene cserei</i> Baumg	CARYOPHYLLACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Silene dichotoma</i> Ehrh	CARYOPHYLLACEAE	non-native	1926		herb/low		O		Scarce		OW		
<i>Silene dioica</i> (L.) Clairv.	CARYOPHYLLACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Silene latifolia</i> Poir.	CARYOPHYLLACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Silene noctiflora</i> L.	CARYOPHYLLACEAE	non-native	1886		herb/low		O		Frequent		OW		

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<i>Silene stellata</i> (L.) Ait.f.	CARYOPHYLLACEAE	Native			herb/low	F	O		Rare	perhaps also cultivated and escaped			
<i>Silene vulgaris</i> (Moench) Garcke	CARYOPHYLLACEAE	non-native	1926		herb/low		O		Common		OW		
<i>Silphium perfoliatum</i> L.	ASTERACEAE	non-native	2005		herb/low	F	O		Scarce		NAm	escape	
<i>Sinapis alba</i> L.	BRASSICACEAE	non-native	1886		herb/low		O		Scarce		OW		
<i>Sinapis arvensis</i> L.	BRASSICACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Sisymbrium altissimum</i> L.	BRASSICACEAE	non-native	1926		herb/low		O		Frequent		OW		
<i>Sisymbrium officinale</i> (L.) Scop.	BRASSICACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Sium suave</i> Walt.	APIACEAE	Native			herb/low			W	Frequent				
<i>Smallanthus uvedalius</i> (L.) Mackenzie ex Small	ASTERACEAE	Native		2005	herb/low	F			0	gone after 1980s;[<i>Polymnia uvedalia</i>]			
<i>Solanum americanum</i> Mill.	SOLANACEAE	non-native	1886		herb/low		O		Frequent	possibly early weed in Nat. Am. fields	NYS		
<i>Solanum carolinense</i> L.	SOLANACEAE	non-native	1926		herb/low		O		Frequent		NAm		
<i>Solanum dulcamara</i> L.	SOLANACEAE	non-native	1886		herb/low	F	O	W	Common		OW		invasive
<i>Solanum jamesii</i> Torr.	SOLANACEAE	non-native	2005		herb/low		O		Rare		NAm	escape	
<i>Solanum nigrum</i> L.	SOLANACEAE	non-native	1926		herb/low		O		Rare	probably present by 1926	OW		
<i>Solanum pseudo-capsicum</i> L.	SOLANACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Solanum rostratum</i> Dunal	SOLANACEAE	non-native	1926		herb/low		O		Rare		NAm		
<i>Solanum sarrachoides</i> Sendtner	SOLANACEAE	non-native	1949		herb/low		O		Rare	possibly present by 1926	SAm		
<i>Solanum tuberosum</i> L.	SOLANACEAE	non-native	1926		herb/low		O		Scarce		SAm		
<i>Solidago altissima</i> L.	ASTERACEAE	Native			herb/low		O		Common				
<i>Solidago arguta</i> Ait.	ASTERACEAE	Native			herb/low	F	O		Frequent				
<i>Solidago bicolor</i> L.	ASTERACEAE	Native			herb/low	F	O		Frequent				
<i>Solidago caesia</i> L.	ASTERACEAE	Native			herb/low	F			Common				
<i>Solidago canadensis</i> L.	ASTERACEAE	Native			herb/low		O		Frequent				
<i>Solidago flexicaulis</i> L.	ASTERACEAE	Native			herb/low	F			Common				
<i>Solidago gigantea</i> Ait.	ASTERACEAE	Native			herb/low		O	W	Common				
<i>Solidago juncea</i> Ait.	ASTERACEAE	Native			herb/low		O		Common				
<i>Solidago nemoralis</i> Ait.	ASTERACEAE	Native			herb/low		O		Common				
<i>Solidago ohioensis</i> Ridd.	ASTERACEAE	Native			herb/low			W	Rare				
<i>Solidago patula</i> Mühl. ex Willd.	ASTERACEAE	Native			herb/low			W	Frequent				
<i>Solidago rugosa</i> Mill.	ASTERACEAE	Native			herb/low	F	O		Common				
<i>Solidago sempervirens</i> L.	ASTERACEAE	non-native	2005		herb/low		O		Rare		NYS	not escape	
<i>Solidago squarrosa</i> Mühl.	ASTERACEAE	Native			herb/low	F	O		Scarce				
<i>Solidago uliginosa</i> Nutt.	ASTERACEAE	Native			herb/low			W	Scarce				
<i>Solidago ulmifolia</i> Mühl. ex Willd.	ASTERACEAE	Native			herb/low	F	O		Rare				

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<i>Sonchus arvensis</i> L.	ASTERACEAE	non-native	1886		herb/low		O	Common		OW		
<i>Sonchus asper</i> (L.) Hill	ASTERACEAE	non-native	1886		herb/low		O	Common		OW		
<i>Sonchus oleraceus</i> L.	ASTERACEAE	non-native	1886		herb/low		O	Common		OW		
<i>Sorbaria sorbifolia</i> (L.) A.Br.	ROSACEAE	non-native	1926		tree/shrub		O	Scarce		OW		
<i>Sorbus americana</i> Marsh.	ROSACEAE	Native			tree/shrub		O W	Scarce	native & spread from plantings			
<i>Sorbus aucuparia</i> L.	ROSACEAE	non-native	1886		tree/shrub		O W	Scarce		OW		
<i>Sorbus decora</i> (Sarg.) Schneid.	ROSACEAE	non-native	1886		tree/shrub		O	Scarce		NYS		
<i>Spergula arvensis</i> L.	CARYOPHYLLACEAE	non-native	1886		herb/low		O	Rare		OW		
<i>Spergularia media</i> (L.) C. Presl ex Griseb.	CARYOPHYLLACEAE	non-native	1926		herb/low		O	Scarce		OW		
<i>Spergularia salina</i> J. & C. Presl	CARYOPHYLLACEAE	non-native	2005		herb/low		O W	Rare		OW	not escape	
<i>Spiraea alba</i> DuRoi	ROSACEAE	Native			tree/shrub		W	Frequent				
<i>Spiraea chamaedryfolia</i> L.	ROSACEAE	non-native	2005		tree/shrub		O	Rare		OW	escape	
<i>Spiraea japonica</i> L.f.	ROSACEAE	non-native	2005		tree/shrub		O	Rare		OW	escape	
<i>Spiraea salicifolia</i> L.	ROSACEAE	non-native	2005		tree/shrub		O	Rare		OW	escape	
<i>Spiraea septentrionalis</i> (Fern.) A. & D. Löve	ROSACEAE	Native			tree/shrub		O W	Scarce	native [<i>S. latifolia</i>] & spread from plantings (native elsewhere in			
<i>Spiraea tomentosa</i> L.	ROSACEAE	Native			tree/shrub		O W	Frequent				
<i>Spiraea x vanhouttei</i> (Briot) Zabel	ROSACEAE	non-native	2005		tree/shrub		O	Scarce		OW	escape	
<i>Stachys annua</i> (L.) L.	LAMIACEAE	non-native	1926		herb/low		O	Rare		OW		
<i>Stachys palustris</i> L.	LAMIACEAE	Native			herb/low		W	Scarce				
<i>Stachys tenuifolia</i> var. <i>hispida</i> (Pursh) Fern.	LAMIACEAE	Native			herb/low		W	Rare				
<i>Staphylea trifolia</i> L.	STAPHYLEACEAE	Native			tree/shrub	F		Scarce				
<i>Stellaria borealis</i> Bigel.	CARYOPHYLLACEAE	Native			herb/low		W	Scarce				
<i>Stellaria graminea</i> L.	CARYOPHYLLACEAE	non-native	1886		herb/low		O	Common		OW		
<i>Stellaria holostea</i> L.	CARYOPHYLLACEAE	non-native	1926		herb/low		O	Rare		OW		
<i>Stellaria longifolia</i> Muhl. ex Willd.	CARYOPHYLLACEAE	Native			herb/low		W	Scarce				
<i>Stellaria media</i> (L.) Vill.	CARYOPHYLLACEAE	non-native	1886		herb/low		O	Common		OW		
<i>Stellaria pubera</i> Michx.	CARYOPHYLLACEAE	non-native	1949		herb/low		O	Rare		NE		
<i>Succisella inflexa</i> (Kluk) Beck	DIPSACACEAE	non-native	1886		herb/low		W	Rare	[<i>Sucissa australis</i>]	OW		
<i>Symphoricarpos albus</i> (L.) Blake var. <i>albus</i>	CAPRIFOLIACEAE	Native			tree/shrub		O	Scarce	native var.			
<i>Symphoricarpos albus</i> (L.) Blake var. <i>laevigatus</i> (Fern.) Blake	CAPRIFOLIACEAE	non-native	1886		tree/shrub		O	Scarce	non-native var.	NAm		
<i>Symphoricarpos occidentalis</i> Hooker	CAPRIFOLIACEAE	non-native	2005		tree/shrub		O	Rare		NAm	escape	
<i>Symphoricarpos orbiculatus</i> Moench	CAPRIFOLIACEAE	non-native	1886		tree/shrub		O	Scarce		NE		
<i>Symphyotrichum boreale</i> (Torr. & Gray) Nesom	ASTERACEAE	Native			herb/low		W	Scarce	[<i>Aster borealis</i>]			
<i>Symphyotrichum ciliatum</i> (Ledeb.) Nesom	ASTERACEAE	non-native	1949		herb/low		W	Rare	[<i>Aster brachyactis</i>]	NAm		
<i>Symphyotrichum cordifolium</i> (L.) Nesom	ASTERACEAE	Native			herb/low	F	O	Common	[<i>Aster cordifolius</i>]			

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											Origin	Recent escapes	Invasives
<i>Symphotrichum laeve</i> (L.) A. & D. Löve	ASTERACEAE	Native			herb/low		O		Frequent	[<i>Aster laevis</i>]			
<i>Symphotrichum lanceolatum</i> (Willd.) Nesom	ASTERACEAE	Native			herb/low		O	W	Common	[<i>Aster lanceolatus</i>]			
<i>Symphotrichum lateriflorum</i> (L.) A. & D. Löve	ASTERACEAE	Native			herb/low	F	O	W	Common	[<i>Aster lateriflorus</i>]			
<i>Symphotrichum lowrieanum</i> (Porter) Nesom	ASTERACEAE	Native			herb/low	F	O		Common	[<i>Aster lowrieanus</i>]			
<i>Symphotrichum novae-angliae</i> (L.) Nesom	ASTERACEAE	Native			herb/low		O		Common	[<i>Aster novae-angliae</i>]			
<i>Symphotrichum pilosum</i> (Willd.) Nesom	ASTERACEAE	Native			herb/low		O		Common	[<i>Aster pilosus</i> & <i>A. pringlei</i>]			
<i>Symphotrichum prenanthoides</i> (Muhl. ex Willd.) Nesom	ASTERACEAE	Native			herb/low		O		Common	[<i>Aster prenanthoides</i>]			
<i>Symphotrichum puniceum</i> (L.) A. & D. Löve	ASTERACEAE	Native			herb/low			W	Common	[<i>Aster puniceus</i>]			
<i>Symphotrichum undulatum</i> (L.) Nesom	ASTERACEAE	Native			herb/low	F	O		Frequent	[<i>Aster undulatus</i>]			
<i>Symphotrichum urophyllum</i> (Lindl.) Nesom	ASTERACEAE	Native			herb/low		O		Common	[<i>Aster sagittifolius</i> , <i>A. urophyllum</i>]			
<i>Symphytum asperum</i> Lepechin	BORAGINACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Symphytum officinale</i> L.	BORAGINACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Syringa reticulata</i> (Blume) Hara	OLEACEAE	non-native	2005		tree/shrub		O		Scarce		OW	escape	
<i>Syringa vulgaris</i> L.	OLEACEAE	non-native	1926		tree/shrub		O		Frequent		OW		
<i>Taenidia integerrima</i> (L.) Drude	APIACEAE	Native			herb/low	F	O		Frequent				
<i>Tanacetum parthenium</i> (L.) Schultz-Bip.	ASTERACEAE	non-native	1886		herb/low	F	O		Frequent	[<i>Chrysanthemum parthenium</i>]	OW		
<i>Tanacetum vulgare</i> L.	ASTERACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Taraxacum laevigatum</i> (Willd.) DC.	ASTERACEAE	non-native	1926		herb/low		O		Scarce	[<i>T. erythrospermum</i>]	OW		
<i>Taraxacum officinale</i> Weber ex Wiggers sensu lato	ASTERACEAE	non-native	1886		herb/low		O		Common		OW		
<i>Tephrosia virginiana</i> (L.) Pers.	FABACEAE	Native		2005	herb/low		O		0				
<i>Teucrium canadense</i> L.	LAMIACEAE	Native			herb/low	F	O		Scarce				
<i>Thalictrum dioicum</i> L.	RANUNCULACEAE	Native			herb/low	F			Common				
<i>Thalictrum pubescens</i> Pursh	RANUNCULACEAE	Native			herb/low	F		W	Frequent				
<i>Thalictrum revolutum</i> DC.	RANUNCULACEAE	Native			herb/low		O		Rare				
<i>Thalictrum thalictroides</i> (L.) Eames & Boivin	RANUNCULACEAE	Native			herb/low	F			Frequent	[<i>Anemonella thalictroides</i>]			
<i>Thaspium barbinode</i> (Michx.) Nutt.	APIACEAE	Native			herb/low	F	O		Rare				
<i>Thaspium trifoliatum</i> (L.) Gray	APIACEAE	Native		1926	herb/low	F			0				
<i>Thermopsis villosa</i> (Walt.) Fern. & Schub.	FABACEAE	non-native	2005		herb/low		O		Rare		NAm	escape	
<i>Thlaspi arvense</i> L.	BRASSICACEAE	non-native	1926		herb/low		O		Frequent		OW		
<i>Thymus pulegioides</i> L.	LAMIACEAE	non-native	1886		herb/low		O		Scarce		OW		
<i>Tiarella cordifolia</i> L.	SAXIFRAGACEAE	Native			herb/low	F			Frequent				
<i>Tilia americana</i> L.	TILIACEAE	Native			tree/shrub	F			Common				
<i>Tilia cordata</i> Mill.	TILIACEAE	non-native	2005		tree/shrub	F	O		Scarce		OW	escape	
<i>Torilis japonica</i> (Houtt.) DC.	APIACEAE	non-native	2005		herb/low	F	O		Frequent		OW	not escape	invasive

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											Origin	Recent escapes	Invasives
Toxicodendron radicans (L.) Kuntze ssp. radicans	ANACARDIACEAE	Native			herb/low	F	O	W	Common				
Toxicodendron vernix (L.) Kuntze	ANACARDIACEAE	Native			tree/shrub			W	Scarce				
Tragopogon dubius Scop.	ASTERACEAE	non-native	2005		herb/low		O		Scarce		OW	not escape	
Tragopogon porrifolius L.	ASTERACEAE	non-native	1886		herb/low		O		Rare		OW		
Tragopogon pratensis L.	ASTERACEAE	non-native	1886		herb/low		O		Common		OW		
Trapa natans L.	TRAPACEAE	non-native	1949		herb/low			W	Rare		OW		
Triadenum fraseri (Spach) Gleason	CLUSIACEAE	Native			herb/low			W	Scarce	[Hypericum fraseri]			
Triadenum virginicum (L.) Raf	CLUSIACEAE	Native			herb/low			W	Frequent	[Hypericum virginicum]			
Trichostema dichotomum L.	LAMIACEAE	Native			herb/low		O		Rare				
Trientalis borealis Raf.	PRIMULACEAE	Native			herb/low	F			Frequent				
Trifolium arvense L.	FABACEAE	non-native	1926		herb/low		O		Rare		OW		
Trifolium aureum Pollich	FABACEAE	non-native	1886		herb/low		O		Frequent		OW		
Trifolium campestre Schreb.	FABACEAE	non-native	1886		herb/low		O		Frequent		OW		
Trifolium dubium Sibth.	FABACEAE	non-native	1926		herb/low		O		Frequent		OW		
Trifolium fragiferum L.	FABACEAE	non-native	1926		herb/low		O		Rare		OW		
Trifolium hybridum L.	FABACEAE	non-native	1886		herb/low		O		Common		OW		
Trifolium incarnatum L.	FABACEAE	non-native	1926		herb/low		O		Rare		OW		
Trifolium medium L.	FABACEAE	non-native	2005		herb/low		O		Rare		OW	not escape	
Trifolium pratense L.	FABACEAE	non-native	1886		herb/low		O		Common		OW		
Trifolium repens L.	FABACEAE	non-native	1886		herb/low		O		Common		OW		
Trifolium resupinatum L.	FABACEAE	non-native	1949		herb/low		O		Rare		OW		
Triodanis perfoliata (L.) Nieuwl.	CAMPANULACEAE	Native			herb/low		O		Scarce				
Triosteum perfoliatum L.	CAPRIFOLIACEAE	Native			herb/low	F	O		Frequent				
Trollius laxus Salisb. ssp. laxus	RANUNCULACEAE	Native			herb/low			W	Scarce				
Turritis glabra L.	BRASSICACEAE	Native			herb/low		O		Scarce	[Arabis glabra]			
Tussilago farfara L.	ASTERACEAE	non-native	1886		herb/low		O	W	Common		OW		
Ulmus americana L.	ULMACEAE	Native			tree/shrub	F	O	W	Common				
Ulmus glabra Huds.	ULMACEAE	non-native	1926		tree/shrub	F	O		Scarce		OW		
Ulmus procera Salisb.	ULMACEAE	non-native	2005		tree/shrub	F	O		Rare		OW	escape	
Ulmus pumila L.	ULMACEAE	non-native	2005		tree/shrub		O		Frequent		OW	escape	
Ulmus rubra Muhl.	ULMACEAE	Native			tree/shrub	F			Frequent				
Ulmus thomasi Sarg.	ULMACEAE	Native			tree/shrub	F	O		Rare				
Urtica dioica L. ssp. dioica	URTICACEAE	non-native	1886		herb/low		O		Scarce	non-native ssp.	OW		
Urtica dioica L. ssp. gracilis (Ait.) Selander	URTICACEAE	Native			herb/low	F	O		Common	native ssp.			
Utricularia cornuta Michx.	LENTIBULARIACEAE	Native			herb/low			W	Rare				
Utricularia geminiscapa Benj.	LENTIBULARIACEAE	Native			herb/low			W	Rare				

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											Origin	Recent escapes	Invasives
<i>Utricularia gibba</i> L.	LENTIBULARIACEAE	Native			herb/low			W	Rare				
<i>Utricularia intermedia</i> Hayne	LENTIBULARIACEAE	Native			herb/low			W	Frequent				
<i>Utricularia macrorhiza</i> LeConte	LENTIBULARIACEAE	Native			herb/low			W	Frequent				
<i>Utricularia minor</i> L.	LENTIBULARIACEAE	Native			herb/low			W	Scarce				
<i>Vaccaria hispanica</i> (Mill.) Rauschert	CARYOPHYLLACEAE	non-native	1926		herb/low			O	Rare		OW		
<i>Vaccinium angustifolium</i> L.	ERICACEAE	Native			tree/shrub	F		O W	Common				
<i>Vaccinium corymbosum</i> L.	ERICACEAE	Native			tree/shrub	F		O W	Frequent				
<i>Vaccinium macrocarpon</i> Ait.	ERICACEAE	Native			herb/low			W	Scarce				
<i>Vaccinium myrtilloides</i> Michx.	ERICACEAE	Native			tree/shrub			O W	Scarce				
<i>Vaccinium oxycoccos</i> L.	ERICACEAE	Native			herb/low			W	Scarce				
<i>Vaccinium pallidum</i> Ait.	ERICACEAE	Native			tree/shrub	F		O	Frequent				
<i>Vaccinium stamineum</i> L.	ERICACEAE	Native			tree/shrub	F		O	Frequent				
<i>Valeriana officinalis</i> L.	VALERIANACEAE	non-native	1886		herb/low			O	Frequent		OW		
<i>Valeriana uliginosa</i> (T. & G.) Rydb.	VALERIANACEAE	Native			herb/low			W	Rare	rare; possibly no longer present			
<i>Valerianella olitoria</i> (L.) Dufr.	VALERIANACEAE	non-native	1886		herb/low			O	Rare		OW		
<i>Verbascum blattaria</i> L.	SCROPHULARIACEAE	non-native	1886		herb/low			O	Common		OW		
<i>Verbascum lychnitis</i> L.	SCROPHULARIACEAE	non-native	2005		herb/low			O	Rare		OW	escape	
<i>Verbascum phlomoides</i> L.	SCROPHULARIACEAE	non-native	1949		herb/low			O	Scarce		OW		
<i>Verbascum thapsus</i> L.	SCROPHULARIACEAE	non-native	1886		herb/low			O	Common		OW		
<i>Verbena bracteata</i> Lag. & Rodr.	VERBENACEAE	non-native	2005		herb/low			O	Rare		NAm	not escape	
<i>Verbena hastata</i> L.	VERBENACEAE	Native			herb/low			O W	Common				
<i>Verbena simplex</i> Lehm.	VERBENACEAE	non-native	1926		herb/low	F		O	Rare		NYS		
<i>Verbena stricta</i> Vent.	VERBENACEAE	non-native	1926		herb/low			O	Rare		NAm		
<i>Verbena urticifolia</i> L.	VERBENACEAE	Native			herb/low	F		O	Common				
<i>Verbesina alternifolia</i> (L.) Britt. ex Kearney	ASTERACEAE	non-native	2005		herb/low			O W	Rare		NYS	escape	
<i>Verbesina encelioides</i> (Cav.) Benth. & Hooker f. ex A. Gray	ASTERACEAE	non-native	1949		herb/low			O	Rare		NAm		
<i>Vernonia arkansana</i> DC.	ASTERACEAE	non-native	1949		herb/low			O	Rare	[V. crinita]	NAm		
<i>Veronica agrestis</i> L.	VERONICACEAE	non-native	1926		herb/low			O	Rare		OW		
<i>Veronica americana</i> (Raf.) Schwein. ex Benth.	VERONICACEAE	Native			herb/low			W	Frequent				
<i>Veronica anagallis-aquatica</i> L.	VERONICACEAE	Native			herb/low			W	Scarce	sp. probably both native in CR & non-native			
<i>Veronica anagallis-aquatica</i> L.	VERONICACEAE	non-native	1886		herb/low			W	Frequent	non-natives probably present by 1886	OW		
<i>Veronica arvensis</i> L.	VERONICACEAE	non-native	1886		herb/low			O	Common		OW		
<i>Veronica chamaedrys</i> L.	VERONICACEAE	non-native	1949		herb/low			O	Frequent		OW		
<i>Veronica filiformis</i> Sm.	VERONICACEAE	non-native	1949		herb/low			O	Common		OW		
<i>Veronica hederifolia</i> L.	VERONICACEAE	non-native	2005		herb/low			O	Rare		OW	not escape	

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<i>Veronica officinalis</i> L.	VERONICACEAE	non-native	1886		herb/low	F	O		Common	sp. possibly also native	OW		
<i>Veronica peregrina</i> L. var. <i>peregrina</i>	VERONICACEAE	Native			herb/low		O		Common				
<i>Veronica peregrina</i> L. var. <i>xalapensis</i> (HBK.) St. John & Warren	VERONICACEAE	non-native	1926		herb/low		O		Rare		NYS		
<i>Veronica persica</i> Poir.	VERONICACEAE	non-native	1886		herb/low	F	O		Frequent		OW		
<i>Veronica polita</i> Fries	VERONICACEAE	non-native	1949		herb/low		O		Rare		OW		
<i>Veronica scutellata</i> L.	VERONICACEAE	Native			herb/low			W	Scarce				
<i>Veronica serpyllifolia</i> L. ssp. <i>humifusa</i> (Dicks. ex	VERONICACEAE	Native			herb/low		O		Common	native ssp.			
<i>Veronica serpyllifolia</i> L. ssp. <i>serpyllifolia</i>	VERONICACEAE	non-native	1886		herb/low		O		Common	non-native ssp.	OW		
<i>Veronicastrum virginicum</i> (L.) Farw.	VERONICACEAE	Native			herb/low	F	O		Rare	[<i>Veronica virginica</i>]			
<i>Viburnum acerifolium</i> L.	CAPRIFOLIACEAE	Native			tree/shrub	F			Common				
<i>Viburnum cassinoides</i> L.	CAPRIFOLIACEAE	Native			tree/shrub			W	Frequent				
<i>Viburnum dentatum</i> L. var. <i>lucidum</i> Ait.	CAPRIFOLIACEAE	Native			tree/shrub	F	O	W	Common				
<i>Viburnum lantana</i> L.	CAPRIFOLIACEAE	non-native	1949		tree/shrub		O		Frequent		OW		
<i>Viburnum lantanoides</i> Michx.	CAPRIFOLIACEAE	Native			tree/shrub	F			Frequent				
<i>Viburnum lentago</i> L.	CAPRIFOLIACEAE	Native			tree/shrub		O	W	Frequent				
<i>Viburnum opulus</i> L. ssp. <i>opulus</i>	CAPRIFOLIACEAE	non-native	1926		tree/shrub	F	O		Frequent	non-native ssp.; probably present by 1926	OW		
<i>Viburnum opulus</i> L. ssp. <i>trilobum</i> (Marsh.) Clauser	CAPRIFOLIACEAE	Native			tree/shrub	F		W	Frequent	native ssp.			
<i>Viburnum rafinesquianum</i> Schultes var. <i>rafinesquianur</i>	CAPRIFOLIACEAE	Native			tree/shrub	F	O		Scarce				
<i>Vicia americana</i> Muhl. ex Willd.	FABACEAE	Native			herb/low			W	Scarce				
<i>Vicia benghalensis</i> L.	FABACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Vicia caroliniana</i> Walt.	FABACEAE	Native			herb/low	F	O		Scarce				
<i>Vicia cracca</i> L.	FABACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Vicia sativa</i> L. ssp. <i>nigra</i> (L.) Ehrh.	FABACEAE	non-native	1886		herb/low		O		Scarce		OW		
<i>Vicia tetrasperma</i> (L.) Schreb.	FABACEAE	non-native	1926		herb/low		O		Common		OW		
<i>Vicia villosa</i> Roth	FABACEAE	non-native	1926		herb/low		O		Frequent		OW		
<i>Vinca minor</i> L.	APOCYNACEAE	non-native	1886		herb/low	F	O		Common		OW		invasive
<i>Viola affinis</i> LeConte	VIOLACEAE	Native			herb/low		O		Scarce				
<i>Viola arvensis</i> L.	VIOLACEAE	non-native	1926		herb/low		O		Rare		OW		
<i>Viola blanda</i> Willd.	VIOLACEAE	Native			herb/low	F			Common				
<i>Viola canadensis</i> L.	VIOLACEAE	Native			herb/low	F			Scarce				
<i>Viola conspersa</i> Reichenb.	VIOLACEAE	Native			herb/low	F	O		Frequent				
<i>Viola cucullata</i> Ait.	VIOLACEAE	Native			herb/low		O	W	Frequent				
<i>Viola fimbriatula</i> Sm.	VIOLACEAE	Native			herb/low	F	O		Frequent	[<i>V. sagittata</i> var. <i>ovata</i>]			

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<i>Viola hirsutula</i> Brainerd	VIOLACEAE	Native			herb/low	F	O		Rare				
<i>Viola macloskeyi</i> Lloyd	VIOLACEAE	Native			herb/low			W	Scarce				
<i>Viola nephrophylla</i> Greene	VIOLACEAE	Native			herb/low			W	Rare				
<i>Viola odorata</i> L.	VIOLACEAE	non-native	1886		herb/low		O		Frequent		OW		
<i>Viola palmata</i> L.	VIOLACEAE	Native			herb/low	F			Frequent				
<i>Viola pubescens</i> Ait.	VIOLACEAE	Native			herb/low	F			Common				
<i>Viola renifolia</i> A.Gray	VIOLACEAE	Native			herb/low	F			Scarce				
<i>Viola rostrata</i> Pursh	VIOLACEAE	Native			herb/low	F			Frequent				
<i>Viola rotundifolia</i> Michx.	VIOLACEAE	Native			herb/low	F			Frequent				
<i>Viola sagittata</i> Ait.	VIOLACEAE	Native			herb/low	F	O		Rare				
<i>Viola selkirkii</i> Pursh ex Goldie	VIOLACEAE	Native			herb/low	F			Scarce				
<i>Viola septentrionalis</i> Greene	VIOLACEAE	Native			herb/low		O		Frequent				
<i>Viola sororia</i> Willd.	VIOLACEAE	Native			herb/low	F	O		Common				
<i>Viola striata</i> Ait.	VIOLACEAE	Native			herb/low	F			Scarce				
<i>Viola tricolor</i> L.	VIOLACEAE	non-native	2005		herb/low		O		Scarce		OW	escape	
<i>Viola x wittrockiana</i> Gams	VIOLACEAE	non-native	2005		herb/low		O		Rare		OW	escape	
<i>Vitis aestivalis</i> Michx.	VITACEAE	Native			herb/low	F	O		Frequent				
<i>Vitis labrusca</i> L.	VITACEAE	Native			herb/low	F	O		Scarce	native & spread from plantings			
<i>Vitis riparia</i> Michx.	VITACEAE	Native			herb/low	F	O	W	Common				
<i>Vitis vulpina</i> L.	VITACEAE	Native			herb/low	F	O		Scarce				
<i>Vitis x novae-angliae</i> Fern.	VITACEAE	Native			herb/low	F	O		Rare				
<i>Waldsteinia fragarioides</i> (Michx.) Tratt.	ROSACEAE	Native			herb/low	F	O		Common				
<i>Wisteria sinensis</i> (Sims) Sweet	FABACEAE	non-native	2005		herb/low	F	O		Scarce		OW	escape	invasive
<i>Xanthium strumarium</i> L.	ASTERACEAE	Native			herb/low		O		Frequent	possibly also non-native var. present			
<i>Zanthoxylum americanum</i> Mill.	RUTACEAE	Native			tree/shrub	F	O		Scarce				
<i>Zizia aptera</i> (Michx.) Fern.	APIACEAE	Native			herb/low	F	O		Scarce				
<i>Zizia aurea</i> (L.) Koch	APIACEAE	Native			herb/low	F	O		Frequent				

Additional references:

BAILEY, L. H. 1949. Manual of Cultivated Plants, revised edn. MacMillan, New York, NY
 FERNALD, M. L. 1970. Gray's Manual of Botany, 8th edn. (corrected printing). Van Nostrand, New York, NY.
 FLORA OF NORTH AMERICA EDITORIAL COMMITTEE, eds. 1993-2006. Flora of North America North of Mexico. Vols.1-5, 19-23, 25, 26. New York, NY.
 GLEASON, H. A. & A. CRONQUIST. 1991. Manual of Vascular Plants of Northeastern United States and Adjacent Canada, 2nd edn. The New York Botanical Garden, Bronx, N
 HAINES, A. & T. F. VINING. 1998. Flora of Maine: A Manual for Identification of Native and Naturalized Vascular Plants of Maine. V. F. Thomas Co., Bar Harbor, ME
 HOUSE, H. D. 1924. Annotated List of the Ferns and Flowering Plants of New York State. Bulletin 254, New York State Museum, Albany, NY
 MITCHELL, R. S. & G. C. TUCKER. 1997. Revised Checklist of New York State Plants. Bulletin 490, New York State Musum, Albany, NY
 MITCHELL, R. S. & G. C. TUCKER. 2000. Revised Checklist of New York State Plants, edn. II (CD-ROM version). New York State Museum, Albany, NY

Species (alphabetically within group: Pteridophytes, Gymnosperms, Monocots, Dicots)	Family	Native/ not	When here	When lost	Growth form	Habitat types	Frequency	Notes (CR=Cayuga Region; NYS=New York State)	Non-native species		
									Origin	Recent escapes	Invasives
REHDER, A. 1940. Manual of Cultivated Trees and Shrubs Hardy in North America, 2nd edn. Macmillan, New York, N RHOADS, A. M. & W. M. KLEIN, JR. 1993. The Vascular Flora of Pennsylvania. American Philosophical Society, Philadelphia, P SMITH, S. J. 1945. Contributions to the Flora of Central New York -- I. Bulletin 338, New York State Museum, Albany, NY. USDA. 2007. Plants Database. Natural Resources Conservation Service. < http://plants.usda.gov/ : WELDY, T. & D. WERIER. 2005. New York Flora Atlas. New York Flora Association, Albany, NY. < http://atlas.nyflora.org >											