



# New York City Locally Sensitive Species List

Plant occurrence, distribution and threat status to inform management and conservation.

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# Introduction

Over 1,300 plant species thrive in New York City, each adapted to its unique ecological niche. Some bask in sunlight, while others flourish in the shade of taller plants. Some need regular watering or salt exposure, while others prefer drier conditions. This rich plant diversity reflects NYC Parks' dedication to preserving natural areas and cultivating spaces used daily by New Yorkers.

While many species are found throughout the city, some are limited to just a few populations in one or two parks. As ecologists and restoration practitioners, our goal is to ensure these species continue to thrive in the urban landscape.

To maintain this biodiversity and identify species needing extra protection, NYC Parks' Natural Resources Group (NRG) has conducted desktop analyses of where plant species occur. From this, we've compiled a list of locally sensitive species—those found in three or fewer populations. These species have been assigned local (L) ranks, following the state-level ranks used by the New York Natural Heritage Program (S) and NYS Department of Environmental Conservation, as well as national and global (G) rankings by NatureServe.

This list highlights species at the greatest risk of local extirpation. This document can guide management actions in parks and natural areas. For example, during project scoping phases or during ecological assessments, this list should be reviewed to determine if sensitive species occur within a project limit line, or could be included in planting efforts for a project. This document will help prevent species loss and inform citywide planting and restoration efforts, from seed collection to planting palette decisions.

## Explanation of Ranks

### Local (L) Rank Definitions

- L1 – Critically imperiled in New York City because of extreme rarity (one population with very few remaining individuals, limited to a single site).
- L2 – Imperiled in New York City because of rarity (2 or 3 sites and few remaining individuals) or limited to a single borough, or highly vulnerable to extirpation from New York City due to biological or human factors.
- L3 – Vulnerable in New York City. At moderate risk of extinction or elimination due to very restricted range/habitat, very few populations (usually less than 5 extant sites), steep declines, or other factors.
- L4 – Apparently secure in New York City. More than 6 extant sites, and secure within New York State.

- L5 – Demonstrably secure in New York City. Common; widespread and abundant.
- LH – Historical. No existing sites known in New York City since 1989 (30 years) but rediscovery is possible.
- LX – Extirpated. No existing sites known in New York City since 1989 (30 years) and rediscovery highly unlikely.
- Double Ranks (i.e., L1L2, L2L3, L1L3) – The first rank indicates rarity based upon current data. The second rank indicates the probable rank according to NRG Ecologists understanding of the species and current conditions in our parks.

### **State (S) Rank Definitions**

- S1 – Critically imperiled in New York State because of extreme rarity (5 or fewer sites or very few remaining individuals) or extremely vulnerable to extirpation from New York State due to biological or human factors.
- S2 – Imperiled in New York State because of rarity (6 - 20 sites or few remaining individuals) or highly vulnerable to extirpation from New York State due to biological or human factors.
- S3 – Vulnerable in New York State. At moderate risk of extinction or elimination due to very restricted range, very few populations (usually 21 - 35 extant sites), steep declines, or other factors.
- S4 – Apparently secure in New York State. Common in many areas of the state but possibly rare in other areas.
- S5 – Demonstrably secure in New York State. Common; widespread and abundant.
- Double Ranks (S1S2, etc) – The first rank indicates rarity based upon current documentation. The second rank indicates the probable rarity after all historical records and likely habitat have been checked.
- SNR – State Not Ranked. No State Rank has been assigned by the New York Natural Heritage Program.

## **Notes on Data Analysis**

To create this list, we relied on observational data collected by NYC Parks botanists Marge Garguillo and Marielle Anzelone in the late 1990s and early 2000s. This data was then combined with thousands of Research Grade observations from iNaturalist. These two data sets allowed us to create a list of parks where each species has been known to occur in the last 30 years. Each park occurrence was considered a single population and the number of populations known from these sources led to the initial ranks for each species. Because not all populations have been field verified, initial ranks were reviewed by current

NRG botanists and, in some cases, revised to reflect a better understanding of the current ecological conditions in our natural areas.

We greatly relied on data from community scientists and welcome their scrutiny to refine our knowledge of species distribution. This list is intended to evolve over time as population data improves and as we continue efforts to protect and bolster locally sensitive species.

Some species in our flora have subspecies or varieties that are nearly indistinguishable from one another. As a result, we excluded most of these from the list and ranked only the primary species. However, in cases where a subspecies or variety is considered rare by New York State botanists, it is marked with an asterisk (\*).

## About our most Sensitive Plants

There are 1,454 plant species native to the New York City area. Our analysis found that 934 of these species have three or fewer known populations, earning them a rank between LH and L2. Of these sensitive species, 30% have not been observed growing spontaneously in the last 30 years and are considered historic. However, we do not consider them extirpated, as there remains a possibility they could be rediscovered. Additionally, 240 species (17% of the city's flora) are known from only one population (L1), while 230 species (16%) are found in only two or three populations, or are restricted to a single borough (L2).

As New York City developed, many wetlands were filled in, so it is not surprising that nearly 30% of the most sensitive species are obligate wetland plants. Of the 437 species we consider historic, 143 are obligate wetland plants, and 65 are facultative wetland plants (meaning they *typically* occur in wetlands). Among the species with three or fewer populations that are not considered historic, 110 are obligate wetland species, and 79 are facultative wetland species—collectively, 38% of our most sensitive species.

We also found that only 151 of these species have exceptionally high [Coefficients of Conservatism](#) (C-values), indicating high habitat fidelity and low tolerance for disturbance. These species are expected to struggle in a highly urbanized environment. However, 498 species have a C-value of 6 or lower, meaning they can tolerate more disturbance and a broader range of habitats, making them suitable candidates for restoration projects.

## New York City Locally Sensitive Species List

Scientific Name	Common Name	Local Status	State Status	C Value
<i>Abies balsamea</i>	balsam fir	LH	S5	6
<i>Acalypha gracilens</i>	slender threeseed mercury	LH	S4	6
<i>Acer spicatum</i>	mountain maple	LH	S4S5	7
<i>Agalinis maritima</i> var. <i>maritima</i>	saltmarsh false foxglove	LH	S2S3	9
<i>Agalinis setacea</i>	needle-leaved agalinis	LH	S5	10
<i>Agrostis scabra</i>	rough bentgrass	LH	S5	3
<i>Aletris farinosa</i>	white colicroot	LH	S2	7
<i>Allium schoenoprasum</i>	wild chives	LH	S1	9
<i>Alopecurus aequalis</i>	shortawn foxtail	LH	S5	6
<i>Amaranthus tuberculatus</i>	roughfruit amaranth	LH	S4	1
<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	LH	S4	7
<i>Amelanchier laevis</i>	Allegheny serviceberry	LH	S5	4
<i>Amianthium muscitoxicum</i>	flypoison	LH	SX	10
<i>Andersonglossum virginianum</i>	wild comfrey	LH	SH	10
<i>Anemone acutiloba</i>	sharplobe hepatica	LH	S5	7
<i>Anemone cylindrica</i>	candle anemone	LH	S5	5
<i>Angelica lucida</i>	seacoast angelica	LH	S2	8
<i>Antennaria howellii</i>	Howell's pussytoes	LH	SNR	2
<i>Antennaria parlinii</i>	Parlin's pussytoes	LH	SNR	3
<i>Aplectrum hyemale</i>	Adam and Eve	LH	S5	9
<i>Apocynum × floribundum</i>	Hybrid dogbane	LH	SNR	3
<i>Arctostaphylos uva-ursi</i>	red bearberry	LH	S5	8
<i>Arethusa bulbosa</i>	dragon's mouth	LH	S2	9
<i>Aristida geniculata</i>	slimspike threeawn	LH	S1	5
<i>Asclepias amplexicaulis</i>	clasping milkweed	LH	S4	4
<i>Asclepias rubra</i>	red milkweed	LH	SX	10
<i>Asclepias variegata</i>	Redring milkweed	LH	S1	10
<i>Asclepias verticillata</i>	whorled milkweed	LH	S3	8
<i>Asplenium ruta-muraria</i>	wallrue	LH	S4	10
<i>Astragalus neglectus</i>	Cooper's milkvetch	LH	S1	10
<i>Atriplex dioica</i>	thick-leaved orach	LH	S1	10
<i>Atriplex mucronata</i>	crested saltbush	LH	SNR	6
<i>Aureolaria pedicularia</i>	combleaf yellow false foxglove	LH	S4	7
<i>Aureolaria virginica</i>	downy yellow false foxglove	LH	S5	7
<i>Bartonia paniculata</i> spp. <i>paniculata</i>	twining screwstem	LH	S1	6
<i>Bidens discoidea</i>	small beggarticks	LH	S4	8

<b>Bidens tripartita ssp. comosa</b>	threelobe beggarticks	LH	S5	4
<b>Bolboschoenus fluviatilis</b>	river bulrush	LH	S5	7
<b>Bolboschoenus novae-angliae</b>	New England bulrush	LH	S1	9
<b>Borodinia canadensis</b>	sicklepod rockcress	LH	S5	7
<b>Borodinia laevigata</b>	smooth rockcress	LH	S5	7
<b>Brasenia schreberi</b>	watershield	LH	S5	6
<b>Bromus ciliatus</b>	fringed brome	LH	S5	6
<b>Bromus latiglumis</b>	earlyleaf brome	LH	S5	7
<b>Bromus pubescens</b>	hairy woodland brome	LH	S5	6
<b>Callitriche hermaphroditica</b>	northern water-starwort	LH	S1	8
<b>Calopogon tuberosus var. tuberosus</b>	tuberous grasspink	LH	S4	10
<b>Calystegia spithamea ssp. spithamea</b>	low false bindweed	LH	S5	7
<b>Campanula aparinoides</b>	marsh bellflower	LH	S5	6
<b>Capnoides sempervirens</b>	rock harlequin	LH	S4	8
<b>Cardamine longii</b>	Long's bittercress	LH	SNR	4
<b>Cardamine maxima</b>	large toothwort	LH	S4	7
<b>Cardamine pratensis</b>	cuckoo flower	LH	S5	7
<b>Carex alata</b>	broadwing sedge	LH	S4	9
<b>Carex albursina</b>	white bear sedge	LH	S5	8
<b>Carex aquatilis</b>	water sedge	LH	S5	9
<b>Carex bromoides spp. Bromoides</b>	brome-like sedge	LH	S5?	6
<b>Carex buxbaumii</b>	Buxbaum's sedge	LH	S2	8
<b>Carex caroliniana</b>	Carolina sedge	LH	SH	10
<b>Carex conoidea</b>	openfield sedge	LH	S5	4
<b>Carex crawfordii</b>	Crawford's sedge	LH	S4	4
<b>Carex davisii</b>	Davis' sedge	LH	S2	9
<b>Carex deflexa var. deflexa</b>	northern sedge	LH	S5	5
<b>Carex diandra</b>	lesser paniced sedge	LH	S5	7
<b>Carex digitalis var. digitalis</b>	slender woodland sedge	LH	S5	6
<b>Carex eburnea</b>	bristleleaf sedge	LH	S4	8
<b>Carex echinata ssp. Echinata</b>	star sedge	LH	S5	7
<b>Carex gynandra</b>	nodding sedge	LH	S5	4
<b>Carex hirtifolia</b>	pubescent sedge	LH	S4	5
<b>Carex hitchcockiana</b>	Hitchcock's sedge	LH	S5	8
<b>Carex lacustris</b>	hairy sedge	LH	S5	5
<b>Carex laevivaginata</b>	smoothsheath sedge	LH	S5	6
<b>Carex lasiocarpa ssp. americana</b>	American woollyfruit sedge	LH	S5	7
<b>Carex laxiculmis</b>	spreading sedge	LH	S5	6
<b>Carex leptalea</b>	bristlystalked sedge	LH	S5	7

<b>Carex leptoneuria</b>	nerveless woodland sedge	LH	S5	6
<b>Carex lucorum</b>	Blue Ridge sedge	LH	S5	6
<b>Carex lupuliformis</b>	false hop sedge	LH	S2	9
<b>Carex meadii</b>	Mead's sedge	LH	SH	9
<b>Carex mitchelliana</b>	Mitchell's sedge	LH	S1S2	8
<b>Carex normalis</b>	greater straw sedge	LH	S5	1
<b>Carex ormostachya</b>	necklace spike sedge	LH	S4	6
<b>Carex pallescens</b>	pale sedge	LH	S5	3
<b>Carex plantaginea</b>	plantainleaf sedge	LH	S5	7
<b>Carex polymorpha</b>	variable sedge	LH	SX	8
<b>Carex prairea</b>	prairie sedge	LH	S5	8
<b>Carex prasina</b>	drooping sedge	LH	S5	6
<b>Carex projecta</b>	necklace sedge	LH	S5	5
<b>Carex retroflexa</b>	reflexed sedge	LH	S2S3	6
<b>Carex reznicekii</b>	Reznicek's sedge	LH	S1S2	8
<b>Carex rugosperma</b>	parachute sedge	LH	S5	5
<b>Carex scabrata</b>	eastern rough sedge	LH	S5	6
<b>Carex schweinitzii</b>	Schweinitz's sedge	LH	S2S3	9
<b>Carex seorsa</b>	weak stellate sedge	LH	S4	7
<b>Carex siccata</b>	dryspike sedge	LH	S5	5
<b>Carex striata</b>	Walter's sedge	LH	S3	8
<b>Carex striatula</b>	lined sedge	LH	SH	7
<b>Carex styloflexa</b>	bent sedge	LH	S1	8
<b>Carex tenera</b>	quill sedge	LH	S5	2
<b>Carex trichocarpa</b>	hairyfruit sedge	LH	S4	7
<b>Carex trisperma</b>	threeseeded sedge	LH	S5	6
<b>Carex umbellata</b>	parasol sedge	LH	S5	5
<b>Carex willdenowii</b>	Willdenow's sedge	LH	S2S3	9
<b>Carex woodii</b>	pretty sedge	LH	S4	8
<b>Castilleja coccinea</b>	scarlet Indian paintbrush	LH	S1	8
<b>Cerastium nutans var. nutans</b>	nodding chickweed	LH	S5	8
<b>Chamaedaphne calyculata</b>	leatherleaf	LH	S5	7
<b>Chamaelirium luteum</b>	fairywand	LH	S1S2	9
<b>Chamaenerion angustifolium ssp. Circumvagum</b>	fireweed	LH	S5	3
<b>Chasmanthium laxum</b>	slender woodoats	LH	S1	10
<b>Chenopodium strictum</b>	lateflowering goosefoot	LH	S?	0
<b>Chrysopsis mariana</b>	Maryland goldenaster	LH	S4	8
<b>Chrysosplenium americanum</b>	American golden saxifrage	LH	S4	7
<b>Cinna latifolia</b>	drooping woodreed	LH	S5	6
<b>Circaea alpina ssp. alpina × C. canadensis = C. ×sterilis</b>	sterile enchanters night shade	LH	S2?	



<b>Cirsium altissimum</b>	tall thistle	LH	SX	0
<b>Cladium mariscoides</b>	smooth sawgrass	LH	S5	7
<b>Clematis ochroleuca</b>	curlyheads	LH	SX	10
<b>Clitoria mariana var. mariana</b>	Atlantic pigeonwings	LH	S?	10
<b>Coleataenia anceps ssp. Anceps</b>	beaked panicgrass	LH	SX	10
<b>Coleataenia stipitata</b>	redtop panicgrass	LH	SH	10
<b>Conioselinum chinense</b>	eastern hemlockparsley	LH	S4	7
<b>Coptis trifolia</b>	threeleaf goldthread	LH	S5	8
<b>Corallorhiza odontorhiza</b>	autumn coralroot	LH	S4	8
<b>Coreopsis rosea</b>	pink tickseed	LH	S3	7
<b>Cornus canadensis</b>	bunchberry dogwood	LH	S4S5	6
<b>Cornus drummondii</b>	roughleaf dogwood	LH	S1	10
<b>Cornus rugosa</b>	roundleaf dogwood	LH	S5	6
<b>Crataegus coccinioides</b>	Kansas hawthorn	LH	S1?	2
<b>Crataegus uniflora</b>	dwarf hawthorn	LH	SH	2
<b>Crocanthemum bicknellii</b>	hoary frostweed	LH	S5	6
<b>Crocanthemum canadense</b>	longbranch frostweed	LH	S5	6
<b>Crocanthemum propinquum</b>	low frostweed	LH	S2	6
<b>Crotalaria sagittalis</b>	Pursh's rattlebox	LH	S1	4
<b>Cunila origanoides</b>	common dittany	LH	S4	8
<b>Cuscuta coryli</b>	hazel dodder	LH	S4	7
<b>Cyperus engelmannii</b>	fragrant flatsedge	LH	S?	9
<b>Desmodium laevigatum</b>	smooth ticktrefoil	LH	SH	10
<b>Desmodium nuttallii</b>	Nuttall's ticktrefoil	LH	SH	10
<b>Desmodium obtusum</b>	stiff ticktrefoil	LH	S1	5
<b>Desmodium perplexum</b>	perplexed ticktrefoil	LH	S5	5
<b>Desmodium rotundifolium</b>	prostrate ticktrefoil	LH	S4	6
<b>Dicentra canadensis</b>	squirrel corn	LH	S5	8
<b>Dichanthelium boreale</b>	northern panicgrass	LH	S3	5
<b>Dichanthelium lanuginosum</b>	western panicgrass	LH	S5	4
<b>Dichanthelium lindheimeri</b>	Lindheimer panicgrass	LH	SNR	8
<b>Dichanthelium linearifolium</b>	slimleaf panicgrass	LH	S5	4
<b>Dichanthelium meridionale</b>	matting rosette grass	LH	S?	4
<b>Dichanthelium polyanthes</b>	roundseed panicgrass	LH	SNR	10
<b>Dichanthelium xanthophyllum</b>	slender rosette grass	LH	S4	6
<b>Dirca palustris</b>	eastern leatherwood	LH	S5	8
<b>Doellingeria infirma</b>	cornel-leaf whitetop	LH	S4	8
<b>Drosera rotundifolia</b>	roundleaf sundew	LH	S4	7
<b>Drymocallis arguta</b>	tall cinquefoil	LH	S5	7
<b>Dryopteris clintoniana</b>	Clinton's woodfern	LH	S5	7
<b>Eleocharis ambigens</b>	creeping spikerush	LH	S1	10

<b>Eleocharis compressa var. compressa</b>	flatstem spikerush	LH	SNR	9
<b>Eleocharis elliptica</b>	elliptic spikerush	LH	S5	4
<b>Eleocharis engelmannii</b>	Engelmann's spikerush	LH	S1	5
<b>Eleocharis erythropoda</b>	bald spikerush	LH	S5	6
<b>Eleocharis intermedia</b>	matted spikerush	LH	S4	7
<b>Eleocharis quadrangulata</b>	squarestem spikerush	LH	S1	8
<b>Eleocharis rostellata</b>	beaked spikerush	LH	S4	9
<b>Eleocharis uniglumis</b>	onescale spikerush	LH	S2	8
<b>Eleocharis wolfii</b>	Wolf's spikerush	LH	S?	10
<b>Ellisia nyctelea</b>	Aunt Lucy	LH	SX	10
<b>Endodeca serpentaria</b>	Virginia serpentaria	LH	S2	8
<b>Epigaea repens</b>	trailing arbutus	LH	S4	5
<b>Epilobium strictum</b>	downy willowherb	LH	S5	6
<b>Equisetum fluviatile</b>	water horsetail	LH	S5	6
<b>Equisetum pratense</b>	meadow horsetail	LH	S2	5
<b>Equisetum variegatum</b>	variegated scouringrush	LH	S4	4
<b>Eragrostis hypnoides</b>	teal lovegrass	LH	S5	5
<b>Erigenia bulbosa</b>	harbinger of spring	LH	SNR	9
<b>Erigeron pusillus</b>	Canadian horseweed	LH	SNR	3
<b>Eriophorum gracile</b>	slender cottongrass	LH	S4	8
<b>Eriophorum tenellum</b>	fewnerved cottongrass	LH	S5	8
<b>Eriophorum viridicarinatum</b>	thinleaf cottonsedge	LH	S5	9
<b>Eryngium aquaticum var. aquaticum</b>	rattlesnakemaster	LH	SX	10
<b>Euonymus atropurpureus</b>	burningbush	LH	S4	6
<b>Eupatorium pubescens</b>	hairy boneset	LH	S1	10
<b>Euphorbia ipecacuanhae</b>	American ipecac	LH	S1	5
<b>Euphorbia vermiculata</b>	wormseed sandmat	LH	S5	1
<b>Eurybia radula</b>	low rough aster	LH	SH	6
<b>Fallopia cilinodis</b>	fringed black bindweed	LH	S5	4
<b>Fallopia cristata</b>	crested bindweed	LH	S4	7
<b>Festuca subverticillata</b>	nodding fescue	LH	S5	7
<b>Fimbristylis castanea</b>	marsh fimbry	LH	S2	10
<b>Floerkea proserpinacoides</b>	false mermaidweed	LH	S5	8
<b>Galactia regularis</b>	eastern milkpea	LH	SX	10
<b>Galearis spectabilis</b>	showy orchid	LH	S4	10
<b>Galium concinnum</b>	shining bedstraw	LH	S1	10
<b>Galium lanceolatum</b>	lanceleaf wild licorice	LH	S5	6
<b>Galium pilosum ssp. pilosum</b>	hairy bedstraw	LH	S4	5
<b>Gaultheria hispidula</b>	creeping snowberry	LH	S5	8
<b>Gaylussacia bigeloviana</b>	dwarf huckleberry	LH	S1S2	9
<b>Gentiana saponaria</b>	harvestbells	LH	S1	10

<b>Gentianopsis crinita</b>	greater fringed gentian	LH	S4	5
<b>Glyceria acutiflora</b>	creeping mannagrass	LH	S5	7
<b>Glyceria canadensis</b>	rattlesnake mannagrass	LH	S5	6
<b>Glyceria grandis var. grandis</b>	American mannagrass	LH	S5	4
<b>Glyceria melicaria</b>	melic mannagrass	LH	S5	6
<b>Glyceria septentrionalis var. septentrionalis</b>	floating mannagrass	LH	S5	6
<b>Goodyera repens</b>	lesser rattlesnake plantain	LH	S4S5	8
<b>Gymnocladus dioicus</b>	Kentucky coffeetree	LH	S1	0
<b>Hedeoma hispida</b>	rough false pennyroyal	LH	S2S3	4
<b>Helianthium tenellum</b>	mudbabies	LH	SX	10
<b>Helianthus strumosus</b>	paleleaf woodland sunflower	LH	S5	5
<b>Heteranthera dubia</b>	grassleaf mudplantain	LH	S5	6
<b>Hieracium gronovii</b>	queendevil	LH	S4	4
<b>Honckenya peploides ssp. robusta</b>	seaside sandplant	LH	S4	9
<b>Houstonia longifolia</b>	longleaf summer bluet	LH	S5	7
<b>Huperzia lucidula</b>	shining clubmoss	LH	S5	6
<b>Hydrangea arborescens</b>	wild hydrangea	LH	S2	7
<b>Hydrocotyle americana</b>	American marshpennywort	LH	S5	4
<b>Hypericum densiflorum</b>	bushy St. Johnswort	LH	S1	10
<b>Hypericum majus</b>	large St. Johnswort	LH	S5	5
<b>Ilex laevigata</b>	smooth winterberry	LH	S4	6
<b>Ilex mucronata</b>	catberry	LH	S5	6
<b>Ionactis linariifolia</b>	flaxleaf whitetop aster	LH	S4	4
<b>Iris virginica</b>	Virginia iris	LH	S1	5
<b>Isoetes engelmannii</b>	Appalachian quillwort	LH	S5	7
<b>Juncus balticus ssp. littoralis</b>	baltic rush	LH	S5	2
<b>Juncus biflorus</b>	large grass-leaved rush	LH	S1	7
<b>Juncus dudleyi</b>	Dudley's rush	LH	S5	5
<b>Juncus pelocarpus</b>	brownfruit rush	LH	S5	5
<b>Juncus pylaei</b>	Pylaei's soft rush	LH	S5	3
<b>Juncus secundus</b>	lopsided rush	LH	S4	7
<b>Kellochloa verrucosa</b>	warty panicgrass	LH	S5	10
<b>Lactuca hirsuta</b>	hairy lettuce	LH	S1	5
<b>Larix laricina</b>	tamarack	LH	S5	7
<b>Lathyrus japonicus var. maritimus</b>	beach pea	LH	S4	8
<b>Lathyrus palustris</b>	marsh pea	LH	S4	6
<b>Lechea intermedia</b>	largepod pinweed	LH	S5	4
<b>Lechea minor</b>	thymeleaf pinweed	LH	S3?	5
<b>Lemna trisulca</b>	star duckweed	LH	S5	5
<b>Lemna valdiviana</b>	valdivia duckweed	LH	S1	7

<b>Lespedeza angustifolia</b>	narrowleaf lespedeza	LH	S2	7
<b>Lespedeza frutescens</b>	shrubby lespedeza	LH	S3	7
<b>Lespedeza hirta ssp. hirta</b>	hairy lespedeza	LH	S5	4
<b>Liatris spicata var. spicata</b>	dense blazing star	LH	S?	0
<b>Lilium philadelphicum</b>	wood lily	LH	S4	6
<b>Linnaea borealis</b>	twinline	LH	SNR	8
<b>Linum striatum</b>	ridged yellow flax	LH	S3	5
<b>Linum sulcatum</b>	grooved flax	LH	S2	7
<b>Linum virginianum</b>	woodland flax	LH	S5	4
<b>Liparis liliifolia</b>	brown widelip orchid	LH	S1	7
<b>Lithospermum virginianum</b>	Virginia marbleseed	LH	S1	10
<b>Lobelia spicata</b>	palespike lobelia	LH	S5	4
<b>Lonicera dioica</b>	limber honeysuckle	LH	S5	6
<b>Luzula acuminata var. acuminata</b>	hairy woodrush	LH	S5	7
<b>Lycopodiella alopecuroides</b>	foxtail clubmoss	LH	S3	7
<b>Lycopodiella appressa</b>	southern bog clubmoss	LH	S4	6
<b>Lysimachia thysiflora</b>	tufted loosestrife	LH	S4	6
<b>Malaxis bayardii</b>	Bayard's adder's-mouth orchid	LH	S1	9
<b>Malaxis unifolia</b>	green adder's-mouth orchid	LH	S4	7
<b>Melampyrum lineare</b>	narrowleaf cowwheat	LH	SNR	6
<b>Mentha canadensis</b>	wild mint	LH	S5	4
<b>Menyanthes trifoliata</b>	buckbean	LH	S4	9
<b>Micranthes pensylvanica</b>	eastern swamp saxifrage	LH	S4S5	9
<b>Milium effusum var. cisatlanticum</b>	American milletgrass	LH	S5	8
<b>Muhlenbergia mexicana</b>	Mexican muhly	LH	S5	4
<b>Muhlenbergia sobolifera</b>	rock muhly	LH	S5	7
<b>Muhlenbergia sylvatica</b>	woodland muhly	LH	S5	6
<b>Muhlenbergia tenuiflora</b>	slimflower muhly	LH	S5	6
<b>Myriophyllum pinnatum</b>	cutleaf watermilfoil	LH	S1	9
<b>Myriopteris lanosa</b>	hairy lipfern	LH	SH	10
<b>Nabalus racemosus</b>	purple rattlesnakeroot	LH	SX	10
<b>Nabalus serpentinus</b>	cankerweed	LH	S3S4	10
<b>Najas flexilis</b>	nodding waternymph	LH	S5	4
<b>Ophioglossum pusillum</b>	northern adderstongue	LH	S3	7
<b>Orontium aquaticum</b>	goldenclub	LH	S2	9
<b>Oxalis florida</b>	slender yellow woodsorrel	LH	S5	1
<b>Oxypolis rigidior</b>	stiff cowbane	LH	SH	9
<b>Packera obovata</b>	roundleaf ragwort	LH	S5	7
<b>Packera paupercula</b>	balsam groundsel	LH	S2?	8
<b>Panicum tuckermanii</b>	Philadelphia panicgrass	LH	S?	5

<b>Parnassia glauca</b>	fen grass of Parnassus	LH	S4	8
<b>Pedicularis lanceolata</b>	swamp lousewort	LH	S2S3	8
<b>Penstemon pallidus</b>	pale beardtongue	LH	S5	7
<b>Persicaria amphibia ssp. laevimarginata</b>	water smartweed	LH	S5	6
<b>Persicaria careyi</b>	Carey's smartweed	LH	S1S2	5
<b>Persicaria coccinea</b>	longroot smartweed	LH	S?	5
<b>Persicaria minor</b>	pygmy smartweed	LH	SNR	
<b>Persicaria setacea</b>	bog smartweed	LH	S1S2	10
<b>Phlox subulata ssp. subulata</b>	moss phlox	LH	S4	7
<b>Physalis longifolia var. subglabrata</b>	longleaf groundcherry	LH	S4	2
<b>Picea mariana</b>	black spruce	LH	S5	8
<b>Plantago cordata</b>	heartleaf plantain	LH	S3	8
<b>Platanthera blephariglottis var. blephariglottis</b>	white fringed orchid	LH	S4	9
<b>Platanthera ciliaris</b>	yellow fringed orchid	LH	S1	9
<b>Platanthera clavellata</b>	small green wood orchid	LH	S4	6
<b>Platanthera cristata</b>	crested yellow orchid	LH	S1	9
<b>Platanthera flava var. herbiola</b>	northern tubercled bog-orchid	LH	S4	6
<b>Platanthera hookeri</b>	Hooker's orchid	LH	S1	7
<b>Platanthera psycodes</b>	lesser purple fringed orchid	LH	S4	7
<b>Poa alsodes</b>	grove bluegrass	LH	S5	5
<b>Poa cuspidata</b>	early bluegrass	LH	S1	10
<b>Poa interior</b>	inland bluegrass	LH	SH	
<b>Poa paludigena</b>	bog bluegrass	LH	S1	10
<b>Pogonia ophioglossoides</b>	snakemouth orchid	LH	S4	8
<b>Polanisia dodecandra</b>	redwhisker clammyweed	LH	S?	6
<b>Polygala nuttallii</b>	Nuttall's milkwort	LH	S2	6
<b>Polygala senega</b>	Seneca snakeroot	LH	S5	9
<b>Polypodium appalachianum</b>	Appalachian polypody	LH	S5	7
<b>Potamogeton berchtoldii</b>	small pondweed	LH	S5	2
<b>Potamogeton bicupulatus</b>	snailseed pondweed	LH	S5	7
<b>Potamogeton diversifolius</b>	waterthread pondweed	LH	S1	8
<b>Potamogeton gramineus</b>	variableleaf pondweed	LH	S5	7
<b>Potamogeton oakesianus</b>	Oakes' pondweed	LH	S5	7
<b>Potamogeton perfoliatus</b>	claspingleaf pondweed	LH	S5	5
<b>Potamogeton pulcher</b>	spotted pondweed	LH	S2	7
<b>Potamogeton zosteriformis</b>	flatstem pondweed	LH	S5	6
<b>Proserpinaca pectinata</b>	combleaf mermaidweed	LH	S2	6
<b>Prunus pumila*</b>	sandcherry	LH	S2	7
<b>Prunus susquehanae</b>	Sesquehana sandcherry	LH	S4	7

<b>Pycnanthemum clinopodioides</b>	basil mountainmint	LH	S1	10
<b>Pycnanthemum incanum var. incanum</b>	hoary mountainmint	LH	S5	6
<b>Pycnanthemum torreyi</b>	Torrey's mountain-mint	LH	S1	8
<b>Pyrola elliptica</b>	waxflower shinleaf	LH	S5	6
<b>Quercus × brittonii</b>	Britton's Oak	LH	SNR	
<b>Ranunculus ambigens</b>	waterplantain spearwort	LH	S4S5	8
<b>Ranunculus aquatilis</b>	white water crowfoot	LH	S5	9
<b>Ranunculus caricetorum</b>	swamp crowfoot	LH	S5	7
<b>Ranunculus cymbalaria</b>	alkali buttercup	LH	SH	9
<b>Ranunculus flabellaris</b>	yellow water buttercup	LH	S5	6
<b>Ranunculus micranthus</b>	rock buttercup	LH	S3	8
<b>Ranunculus pensylvanicus</b>	Pennsylvania buttercup	LH	S5	5
<b>Ranunculus pusillus</b>	low spearwort	LH	SX	10
<b>Ranunculus septentrionalis</b>	southern swamp crowfoot	LH	S1	8
<b>Rhododendron groenlandicum</b>	bog Labrador tea	LH	S4S5	9
<b>Rhododendron prinophyllum</b>	early azalea	LH	S5	6
<b>Rhynchospora alba</b>	white beaksedge	LH	S5	7
<b>Rhynchospora fusca</b>	brown beaksedge	LH	S3S4	8
<b>Rhynchospora glomerata</b>	clustered beaksedge	LH	SNR	5
<b>Ribes cynosbati</b>	eastern prickly gooseberry	LH	S5	6
<b>Ribes hirtellum</b>	hairystem gooseberry	LH	S5	6
<b>Rosa nitida</b>	shining rose	LH	SNR	8
<b>Rubus canadensis</b>	smooth blackberry	LH	SNR	4
<b>Rubus setosus</b>	setose blackberry	LH	S4	3
<b>Rudbeckia triloba var. triloba</b>	browneyed Susan	LH	SNR	0
<b>Rumex britannica</b>	greater water dock	LH	S5	7
<b>Rumex fueginus</b>	golden dock	LH	S1	1
<b>Rumex triangulivalvis</b>	Mexican dock	LH	S5	4
<b>Ruppia maritima</b>	widgeongrass	LH	S3S4	9
<b>Sabatia dodecandra var. dodecandra</b>	marsh rose gentian	LH	SX	9
<b>Sagina decumbens</b>	trailing pearlwort	LH	S1	4
<b>Sagittaria engelmanniana</b>	Engelmann's arrowhead	LH	S4	7
<b>Sagittaria graminea ssp. Graminea</b>	grassy arrowhead	LH	S5	7
<b>Salicornia bigelovii</b>	dwarf saltwort	LH	S2S3	9
<b>Salix candida</b>	sageleaf willow	LH	S5	8
<b>Samolus valerandi</b>	seaside brookweed	LH	S4	7
<b>Sarracenia purpurea</b>	purple pitcherplant	LH	SNR	8
<b>Sceptridium dissectum</b>	cutleaf grapefern	LH	S5	3
<b>Sceptridium multifidum</b>	leathery grapefern	LH	S5	3

<b>Sceptridium oneidense</b>	bluntlobe grapefern	LH	S2S3	5
<b>Schizachne purpurascens</b>	false melic	LH	S5	8
<b>Schoenoplectiella purshiana</b> var. <i>purshiana</i>	weakstalk bulrush	LH	S3?	7
<b>Schoenoplectus torreyi</b>	Torrey's bulrush	LH	S2?	9
<b>Scirpus expansus</b>	woodland bulrush	LH	S4	6
<b>Scirpus georgianus</b>	Georgia bulrush	LH	S1S2	5
<b>Scirpus hattorianus</b>	mosquito bulrush	LH	S5	4
<b>Scirpus longii</b>	Long's bulrush	LH	SX	9
<b>Scirpus polyphyllus</b>	leafy bulrush	LH	S5	7
<b>Scleria muehlenbergii</b>	Muehlenberg's nutrush	LH	S1	10
<b>Scleria pauciflora</b>	fewflower nutrush	LH	S1	9
<b>Scleria reticularis</b>	netted nutrush	LH	S3	8
<b>Scleria triglomerata</b>	whip nutrush	LH	S1	8
<b>Scleria verticillata</b>	low nutrush	LH	S1	10
<b>Scutellaria elliptica</b> var. <i>elliptica</i>	hairy skullcap	LH	SX	10
<b>Scutellaria incana</b> var. <i>incana</i>	hoary skullcap	LH	SH	10
<b>Scutellaria serrata</b>	largeflower skullcap	LH	SX	10
<b>Selaginella apoda</b>	meadow spikemoss	LH	S2?	4
<b>Selaginella rupestris</b>	northern selaginella	LH	S4	8
<b>Sesuvium maritimum</b>	slender seapurslane	LH	S1	10
<b>Sisyrinchium fuscatum</b>	coastal plain blue-eyed grass	LH	S3?	1
<b>Sisyrinchium mucronatum</b>	needletip blue-eyed grass	LH	S1	5
<b>Smilax pseudochina</b>	bamboo vine	LH	S1	10
<b>Solidago aestivalis</b>	swamp wrinkle-leaved goldenrod	LH	SH	10
<b>Solidago macrophylla</b>	largeleaf goldenrod	LH	S4	9
<b>Sparganium natans</b>	small bur-reed	LH	S2	9
<b>Spergularia canadensis</b> var. <i>canadensis</i>	Canadian sandspurry	LH	SX	8
<b>Sphenopholis nitida</b>	shiny wedgescale	LH	S5	8
<b>Sphenopholis pensylvanica</b>	swamp wedgescale	LH	S1	7
<b>Spiranthes bightensis</b>	Atlantic ladies' tresses	LH	SNR	
<b>Spiranthes lacera</b>	northern slender lady's tresses	LH	S3S4	5
<b>Spiranthes lucida</b>	shining lady's tresses	LH	S5	7
<b>Spiranthes ochroleuca</b>	yellow nodding lady's tresses	LH	S5	6
<b>Spiranthes tuberosa</b>	little lady's tresses	LH	S3	7
<b>Spiranthes vernalis</b>	spring lady's tresses	LH	S1S2	6
<b>Sporobolus neglectus</b>	puffsheath dropseed	LH	S5	6
<b>Stachys aspera</b>	hyssopleaf hedgenettle	LH	SNR	

<b>Stachys hyssopifolia var. hyssopifolia</b>	hyssopleaf hedgenettle	LH	S2	3
<b>Stenanthium leimanthoides</b>	pine barren deathcamas	LH	S1	10
<b>Stylosanthes biflora</b>	sidebeak pencilflower	LH	SX	10
<b>Symphotrichum boreale</b>	northern bog aster	LH	S2	10
<b>Symphotrichum ciliolatum</b>	Lindley's aster	LH	S1	5
<b>Symphotrichum praealtum</b>	willowleaf aster	LH	S5	7
<b>Symphotrichum tradescantii</b>	shore aster	LH	S4S5	7
<b>Taenidia integerrima</b>	yellow pimpernel	LH	S5	9
<b>Tephrosia virginiana</b>	Virginia tephrosia	LH	S4S5	7
<b>Tipularia discolor</b>	crippled crane-fly	LH	S1	8
<b>Tomostima reptans</b>	Carolina whitlow grass	LH	S2	10
<b>Torreyochloa pallida</b>	pale false mannagrass	LH	S5	7
<b>Trichophorum planifolium</b>	bashful bulrush	LH	S5	8
<b>Triglochin maritima</b>	seaside arrowgrass	LH	S4	9
<b>Triglochin palustris</b>	marsh arrowgrass	LH	S2	9
<b>Trillium undulatum</b>	painted trillium	LH	S5	7
<b>Triphora trianthophora</b>	three-birds orchid	LH	SNR	9
<b>Trollius laxus</b>	American globe-flower	LH	S3	9
<b>Utricularia intermedia</b>	flatleaf bladderwort	LH	S4	7
<b>Utricularia minor</b>	lesser bladderwort	LH	S3	8
<b>Utricularia purpurea</b>	eastern purple bladderwort	LH	S4	7
<b>Utricularia radiata</b>	little floating bladderwort	LH	S2	8
<b>Veratrum virginicum</b>	Virginia bunchflower	LH	SH	10
<b>Verbena simplex</b>	narrowleaf vervain	LH	S4	8
<b>Veronica scutellata</b>	skullcap speedwell	LH	S5	4
<b>Viburnum lantanoides</b>	hobblebush	LH	S5	7
<b>Viburnum rafinesqueanum</b>	downy arrowwood	LH	S5	7
<b>Viola affinis</b>	sand violet	LH	S5	5
<b>Viola blanda</b>	sweet white violet	LH	SNR	5
<b>Viola brittoniana</b>	northern coastal violet	LH	S1	10
<b>Viola fimbriatula</b>	northern downy violet	LH	S4	4
<b>Viola hirsutula</b>	southern woodland violet	LH	SH	7
<b>Viola labradorica</b>	alpine violet	LH	S3S5	4
<b>Viola pallens</b>	smooth white violet	LH	S5	4
<b>Viola pectinata</b>	pectinate-leaved violet	LH	SH	10
<b>Viola septentrionalis</b>	northern woodland violet	LH	S5	5
<b>Viola subsinuata</b>	early blue violet	LH	S5	8
<b>Woodsia ilvensis</b>	rusty cliff fern	LH	S5	8
<b>Xyris difformis var. difformis</b>	bog yellow-eyed grass	LH	S4	8
<b>Zanthoxylum americanum</b>	common pricklyash	LH	S5	4



<b>Zizania aquatica var. aquatica</b>	annual wildrice	LH	S5	7
<b>Zizania palustris</b>	northern wildrice	LH	SNR	8
<b>Zizia aptera</b>	meadow zizia	LH	S4	8
<b>Agalinis decemloba</b>	tenlobe false foxglove	LH/L1	S1	8
<b>Allium cernuum</b>	nodding onion	LH/L1	S2	7
<b>Arabidopsis lyrata ssp. lyrata</b>	lyrate rockcress	LH/L1	S5	8
<b>Cuscuta compacta</b>	compact dodder	LH/L1	S3	5
<b>Eupatorium hyssopifolium</b>	hyssopleaf thoroughwort	LH/L1	SNR	7
<b>Rumex hastatulus</b>	heartwing sorrel	LH/L1	SH	10
<b>Acalypha virginica</b>	Deam's threeseed mercury	L1	S1	6
<b>Acer nigrum</b>	black maple	L1	S5	7
<b>Actaea rubra</b>	red baneberry	L1	S5	6
<b>Adiantum pedatum</b>	northern maidenhair	L1	S4	7
<b>Agastache scrophulariifolia</b>	purple giant hyssop	L1	S4	6
<b>Ageratina aromatica</b>	lesser snakeroot	L1	S1	6
<b>Amaranthus pumilus</b>	seabeach amaranth	L1	S2	10
<b>Amelanchier nantucketensis</b>	Nantucket Juneberry	L1	S1	7
<b>Anemone americana</b>	roundlobe hepatica	L1	S5	7
<b>Anemone virginiana</b>	tall thimbleweed	L1	S5	5
<b>Angelica venenosa</b>	hairy angelica	L1	S1	9
<b>Aralia hispida</b>	bristly sarsaparilla	L1	S4	5
<b>Aristida purpurascens var. purpurascens</b>	arrowfeather threeawn	L1	SNR	6
<b>Asimina triloba</b>	pawpaw	L1	S2	5
<b>Asplenium rhizophyllum</b>	walking fern	L1	S4	9
<b>Athyrium asplenioides</b>	asplenium ladyfern	L1	S2	7
<b>Athyrium thelypteroides</b>	silver false spleenwort	L1	S5	8
<b>Atriplex glabriuscula</b>	Scotland orache	L1	S1	8
<b>Aureolaria flava</b>	smooth yellow false foxglove	L1	S5	6
<b>Azolla cristata</b>	Carolina mosquitofern	L1	S2?	2
<b>Betula alleghaniensis</b>	yellow birch	L1	S5	6
<b>Blephilia hirsuta</b>	hairy pagoda-plant	L1	S4	8
<b>Boechera stricta</b>	Drummond's rockcress	L1	S2	9
<b>Bolboschoenus maritimus spp. Paludosus</b>	cosmopolitan bulrush	L1	S2	8
<b>Callitriche heterophylla ssp. Heterophylla</b>	twoheaded water-starwort	L1	S5	6
<b>Callitriche palustris</b>	vernal water-starwort	L1	S5	6
<b>Callitriche terrestris</b>	terrestrial water-starwort	L1	S2S3	5
<b>Cardamine bulbosa</b>	bulbous bittercress	L1	S5	7
<b>Cardamine douglassii</b>	limestone bittercress	L1	S2S3	8
<b>Cardamine parviflora</b>	sand bittercress	L1	S4	5
<b>Carex abscondita</b>	thicket sedge	L1	S1	8

<b>Carex aggregata</b>	glomerate sedge	L1	S2	4
<b>Carex argyrantha</b>	hay sedge	L1	S4	6
<b>Carex atlantica</b>	prickly bog sedge	L1	S5	8
<b>Carex barrattii</b>	Barratt's sedge	L1	S1	10
<b>Carex brevior</b>	Bicknell's sedge	L1	S5	4
<b>Carex bullata</b>	button sedge	L1	S1	7
<b>Carex bushii</b>	Bush's sedge	L1	S3	5
<b>Carex cephaloidea</b>	thinleaf sedge	L1	S5	4
<b>Carex collinsii</b>	Collins' sedge	L1	S1	9
<b>Carex communis var. communis</b>	fibrousroot sedge	L1	S5	5
<b>Carex conjuncta</b>	soft fox sedge	L1	SH	5
<b>Carex cristatella</b>	crested sedge	L1	S5	5
<b>Carex folliculata</b>	northern long sedge	L1	S5	6
<b>Carex frankii</b>	Frank's sedge	L1	S2	1
<b>Carex glaucoidea</b>	blue sedge	L1	S2	6
<b>Carex gracilescens</b>	slender looseflower sedge	L1	S5	7
<b>Carex hirsutella</b>	fuzzy wuzzy sedge	L1	S5	4
<b>Carex hystericina</b>	bottlebrush sedge	L1	S5	6
<b>Carex muehlenbergii</b>	Muhlenberg's sedge	L1	S3-S5	7
<b>Carex pellita</b>	woolly sedge	L1	S5	6
<b>Carex sprengelii</b>	Sprengel's sedge	L1	S5	8
<b>Carex tetanica</b>	rigid sedge	L1	S4S5	8
<b>Castanea dentata</b>	American chestnut	L1	S4	6
<b>Ceanothus americanus</b>	New Jersey tea	L1	S5	5
<b>Chamaecyparis thyoides</b>	Atlantic white cedar	L1	S2	8
<b>Chenopodium simplex</b>	maple-leaved goosefoot	L1	S5	3
<b>Chenopodium berlandieri</b>	large-calyxed goosefoot	L1	S1S2	5
<b>Cirsium horridulum var. horridulum</b>	yellow thistle	L1	S3	6
<b>Cirsium muticum</b>	swamp thistle	L1	S5	6
<b>Claytonia caroliniana</b>	Carolina spring beauty	L1	S5	7
<b>Corylus cornuta ssp. cornuta</b>	beaked hazelnut	L1	S5	5
<b>Crataegus coccinea</b>	scarlet hawthorn	L1	S4	2
<b>Crataegus intricata</b>	entangled hawthorn	L1	S2?	3
<b>Crataegus succulenta var. succulenta</b>	succulent hawthorn	L1	S4	3
<b>Cuphea viscosissima</b>	clammy waxweed	L1	S4	3
<b>Cuscuta campestris</b>	field dodder	L1	S1	0
<b>Cuscuta cephalanthi</b>	buttonbush dodder	L1	S1	5
<b>Cuscuta polygonorum</b>	smartweed dodder	L1	S1	5
<b>Cyperus dentatus</b>	toothed flat sedge	L1	S4	6
<b>Cyperus polystachyos</b>	many-spiked flat sedge	L1	S2	8

<b>Cystopteris protrusa</b>	lowland fragile fern	L1	S1	7
<b>Cystopteris tenuis</b>	Mackay's fragile fern	L1	S4	7
<b>Desmodium ciliare</b>	hairy small-leaved tick trefoil	L1	S2S3	5
<b>Desmodium cuspidatum</b>	large-bracted tick trefoil	L1	S5	7
<b>Desmodium humifusum</b>	eastern trailing ticktrefoil	L1	SNR	10
<b>Desmodium marilandicum</b>	smooth small-leaved tick trefoil	L1	SNR	5
<b>Dichanthelium depauperatum</b>	poverty rosette grass	L1	S5	4
<b>Dichanthelium oligosanthes ssp. scribnerianum</b>	Scribner's rosette grass	L1	S5	4
<b>Diervilla lonicera</b>	bush honeysuckle	L1	S5	6
<b>Digitaria filiformis var. filiformis</b>	slender crab grass	L1	S1	5
<b>Diplachne fusca ssp. fascicularis</b>	bearded sprangletop	L1	S1S2	7
<b>Doellingeria umbellata var. umbellata</b>	tall flat-topped white aster	L1	S5	4
<b>Dryopteris cristata</b>	crested wood fern	L1	S5	7
<b>Dryopteris filix-mas</b>	male wood fern	L1	SNR	7
<b>Dryopteris goldiana</b>	Goldie's woodfern	L1	S4	8
<b>Dulichium arundinaceum var. arundinaceum</b>	three-way sedge	L1	S5	6
<b>Eleocharis flavescens var. olivacea</b>	olive-fruited spike rush	L1	S5	8
<b>Eleocharis obtusa var. obtusa</b>	blunt spike rush	L1	S5	2
<b>Elodea nuttallii</b>	Nuttall's waterweed	L1	S5	4
<b>Elymus riparius</b>	eastern riverbank wild rye	L1	S5	6
<b>Elymus villosus</b>	downy wild rye	L1	S5	6
<b>Epilobium ciliatum ssp. ciliatum</b>	fringed willowherb	L1	S5	3
<b>Epilobium leptophyllum</b>	narrow-leaved willowherb	L1	S5	6
<b>Eragrostis frankii</b>	sandbar love grass	L1	S5	6
<b>Eupatorium perfoliatum</b>	common boneset	L1	S5	3
<b>Eupatorium pilosum</b>	ragged thoroughwort	L1	SNR	5
<b>Eurybia spectabilis</b>	showy aster	L1	S2	6
<b>Festuca octoflora var. tenella</b>	northern six-weeks fescue	L1	S5	1
<b>Fimbristylis autumnalis</b>	autumn fimbry	L1	S5	7
<b>Fragaria vesca</b>	American woodland strawberry	L1	S5	3
<b>Fraxinus nigra</b>	black ash	L1	S5	7
<b>Fraxinus profunda</b>	pumpkin ash	L1	S1	8
<b>Galium obtusum ssp. obtusum</b>	blunt-leaved bedstraw	L1	S5	5

<b>Gaultheria procumbens</b>	wintergreen	L1	SNR	5
<b>Geranium bicknellii</b>	northern crane's bill	L1	S4	6
<b>Geum aleppicum</b>	yellow avens	L1	S5	4
<b>Geum vernum</b>	spring avens	L1	S?	0
<b>Glyceria obtusa</b>	coastal manna grass	L1	S3?	7
<b>Goodyera pubescens</b>	downy rattlesnake plantain	L1	S4S5	6
<b>Gratiola aurea</b>	golden hedge hyssop	L1	S4	6
<b>Gratiola neglecta</b>	northern clammy hedge hyssop	L1	S5	3
<b>Gymnocarpium dryopteris</b>	oak fern	L1	S4S5	7
<b>Hedeoma pulegioides</b>	American pennyroyal	L1	S5	4
<b>Helenium autumnale</b>	common sneezeweed	L1	S5	5
<b>Helianthus angustifolius</b>	swamp sunflower	L1	S2	10
<b>Hieracium scabrum</b>	sticky hawkweed	L1	S5	4
<b>Hottonia inflata</b>	American featherfoil	L1	S2	8
<b>Houstonia caerulea</b>	common bluets	L1	S5	2
<b>Hudsonia ericoides</b>	golden heather	L1	S4	8
<b>Hydrastis canadensis</b>	goldenseal	L1	S2	9
<b>Hylodesmum glutinosum</b>	pointed-leaved tick trefoil	L1	S5	7
<b>Hypericum ellipticum</b>	pale St. John's wort	L1	S5	5
<b>Hypericum stragulum</b>	low St. John's wort	L1	S1	5
<b>Hypopitys monotropa</b>	yellow pinesap	L1	S4	7
<b>Juncus brevicaudatus</b>	narrow-panicked rush	L1	S5	3
<b>Justicia americana</b>	American water willow	L1	S4	7
<b>Kosteletzkya pentacarpos var. pentacarpos</b>	saltmarsh mallow	L1	SX	10
<b>Krigia biflora</b>	two-flowered dwarf dandelion	L1	S4	6
<b>Lactuca floridana</b>	woodland lettuce	L1	S1	10
<b>Lechea pulchella</b>	Leggett's pinweed	L1	S1	6
<b>Lechea tenuifolia</b>	narrow-leaved pinweed	L1	S2	6
<b>Lespedeza procumbens</b>	trailing bush clover	L1	S4	5
<b>Lespedeza repens</b>	creeping bush clover	L1	S3	8
<b>Lespedeza stuevei</b>	Stuve's bush clover	L1	S2	5
<b>Liatris scariosa</b>	New England blazing star	L1	S2	8
<b>Linum medium var. texanum</b>	Texas wild flax	L1	S2	5
<b>Liparis loeselii</b>	Loesel's twayblade	L1	S4	7
<b>Lobelia nuttallii</b>	Nuttall's lobelia	L1	S3	7
<b>Ludwigia sphaerocarpa</b>	globe-fruited seed-box	L1	S2	9
<b>Lupinus perennis ssp. perennis</b>	wild lupine	L1	S3	5
<b>Lycopodiella inundata</b>	northern bog clubmoss	L1	S5	6
<b>Lysimachia borealis</b>	starflower	L1	S5	6
<b>Lysimachia quadriflora</b>	linear-leaved loosestrife	L1	S1	7

<b><i>Lythrum hyssopifolia</i></b>	hyssop-leaved loosestrife	L1	SNR	3
<b><i>Matteuccia struthiopteris</i> var. <i>pennsylvanica</i></b>	ostrich fern	L1	S4	6
<b><i>Moehringia lateriflora</i></b>	blunt-leaved sandwort	L1	S5	6
<b><i>Muhlenbergia frondosa</i></b>	smooth wire-stemmed muhly	L1	S5	3
<b><i>Myosotis verna</i></b>	spring forget-me-not	L1	S5	4
<b><i>Myriophyllum humile</i></b>	low water milfoil	L1	S5	6
<b><i>Nuphar microphylla</i></b>	small-leaved spatter dock	L1	S5	7
<b><i>Oclemena nemoralis</i></b>	bog aster	L1	S3	8
<b><i>Oenothera oakesiana</i></b>	Oakes's evening primrose	L1	S2	2
<b><i>Oldenlandia uniflora</i></b>	clustered bluets	L1	S1	10
<b><i>Oxybasis rubra</i> var. <i>rubra</i></b>	red pigweed	L1	S2	7
<b><i>Packera aurea</i></b>	golden ragwort	L1	S5	5
<b><i>Panicum philadelphicum</i></b>	Philadelphia witch grass	L1	S5	5
<b><i>Paronychia fastigiata</i> var. <i>fastigiata</i></b>	hairy forked chickweed	L1	S4	9
<b><i>Pellaea glabella</i></b>	smooth cliffbrake	L1	S2	9
<b><i>Physalis virginiana</i> var. <i>virginiana</i></b>	Virginia ground cherry	L1	SH	1
<b><i>Physocarpus opulifolius</i></b>	ninebark	L1	S5	6
<b><i>Physostegia virginiana</i> ssp. <i>virginiana</i></b>	northern obedient plant	L1	S5	9
<b><i>Pilea fontana</i></b>	black-fruited clearweed	L1	S5	5
<b><i>Piptochaetium avenaceum</i></b>	black-seeded spear grass	L1	SNR	8
<b><i>Plantago maritima</i> var. <i>juncooides</i></b>	seaside plantain	L1	S2S3	8
<b><i>Plantago virginica</i></b>	pale-seeded plantain	L1	S5	8
<b><i>Poa palustris</i></b>	fowl blue grass	L1	S5	3
<b><i>Polemonium vanbruntiae</i></b>	Van Brunt's Jacob's ladder	L1	S3	7
<b><i>Polygala lutea</i></b>	orange milkwort	L1	S1	8
<b><i>Polygala sanguinea</i></b>	blood milkwort	L1	S5	3
<b><i>Polygonum buxiforme</i></b>	American knotweed	L1	S1S2	5
<b><i>Polygonum erectum</i></b>	erect knotweed	L1	S2S3	5
<b><i>Polygonum glaucum</i></b>	seabeach knotweed	L1	S3	8
<b><i>Polygonum tenue</i></b>	pleated-leaved knotweed	L1	S3	6
<b><i>Populus balsamifera</i></b>	balsam poplar	L1	S4S5	4
<b><i>Populus heterophylla</i></b>	swamp cottonwood	L1	S2	10
<b><i>Potamogeton epihydrus</i></b>	ribbon-leaved pondweed	L1	S5	5
<b><i>Potamogeton foliosus</i> ssp. <i>foliosus</i></b>	leafy pondweed	L1	S5	5
<b><i>Potamogeton spirillus</i></b>	northern snailseed pondweed	L1	S5	6
<b><i>Potentilla anserina</i></b>	common silverweed	L1	S2 or S5	5
<b><i>Prunus americana</i></b>	American plum	L1	SNR	3
<b><i>Prunus nigra</i></b>	Canada plum	L1	S4S5	3

<b>Ptilimnium capillaceum</b>	mock bishopweed	L1	S3	7
<b>Puccinellia maritima</b>	seaside alkaligrass	L1	SNR	0
<b>Quercus × heterophylla</b>	Bartram Oak	L1	SNR	
<b>Quercus × jackiana</b>	Jack Oak	L1	S1?	
<b>Quercus × filialis</b>	hybrid oak	L1	SNR	
<b>Quercus × rudkinii</b>	hybrid oak	L1	SNR	
<b>Quercus ilicifolia</b>	scrub oak	L1	S5	6
<b>Quercus prinoides</b>	dwarf chestnut oak	L1	S5	7
<b>Ranunculus fascicularis</b>	early crowfoot	L1	S5	8
<b>Ribes americanum</b>	wild black currant	L1	SNR	6
<b>Rosa setigera</b>	climbing rose	L1	SNR	0
<b>Rotala ramosior</b>	toothcup	L1	S2	9
<b>Rumex altissimus</b>	pale dock	L1	S5	6
<b>Rumex verticillatus</b>	swamp dock	L1	S5	7
<b>Sabatia stellaris</b>	sea pink	L1	S2	9
<b>Sabulina caroliniana</b>	pine barrens sandwort	L1	S3	8
<b>Salix humilis</b>	prairie willow	L1	S5	8
<b>Salix petiolaris</b>	meadow willow	L1	S5	5
<b>Salix sericea</b>	silky willow	L1	S5	5
<b>Sanguisorba canadensis</b>	Canadian burnet	L1	S5	6
<b>Scirpus microcarpus</b>	barber-pole bulrush	L1	S5	5
<b>Scirpus pendulus</b>	pendulous bulrush	L1	S5	4
<b>Scutellaria integrifolia</b>	hyssop skullcap	L1	S1	10
<b>Sericocarpus linifolius</b>	narrow-leaved white-topped aster	L1	S2	6
<b>Sisyrinchium atlanticum</b>	Atlantic blue-eyed grass	L1	S4	3
<b>Sisyrinchium montanum</b>	mountain blue-eyed grass	L1	S5	3
<b>Sium suave</b>	hemlock water parsnip	L1	S5	6
<b>Solidago patula</b>	rough-leaved goldenrod	L1	S5	7
<b>Solidago puberula</b>	downy goldenrod	L1	S4	4
<b>Sparganium androcladum</b>	large-fruited bur-reed	L1	S3S4	6
<b>Sphenopholis obtusata</b>	prairie wedge grass	L1	S1	5
<b>Sporobolus clandestinus</b>	hidden dropseed	L1	S1	10
<b>Sporobolus cryptandrus</b>	sand dropseed	L1	S?	5
<b>Stellaria longifolia</b>	long-leaved starwort	L1	S5	5
<b>Stellaria longipes ssp. longipes</b>	Goldie's starwort	L1	S2	8
<b>Strophostyles umbellata</b>	perennial woolly bean	L1	S1	10
<b>Stuckenia pectinata</b>	eastern silvery aster	L1	S5	4
<b>Symphotrichum concolor var. concolor</b>	eastern silvery aster	L1	SH	8
<b>Symphotrichum lowrieanum</b>	Lowrie's aster	L1	S4	5

<b>Symphotrichum prenanthoides</b>	crooked-stemmed aster	L1	SNR	5
<b>Symphotrichum undulatum</b>	wavy-leaved aster	L1	S5	4
<b>Symphotrichum urophyllum</b>	arrow-leaved aster	L1	S5	1
<b>Thalictrum revolutum</b>	skunk meadow rue	L1	S5	6
<b>Toxicodendron vernix</b>	poison sumac	L1	S4	7
<b>Trichostema setaceum</b>	narrow-leaved bluecurls	L1	S1	6
<b>Triosteum aurantiacum</b>	orange-fruited horse gentian	L1	S5	7
<b>Triphora trianthophoros ssp. trianthophoros</b>	three birds orchid	L1	S2	9
<b>Tsuga canadensis</b>	eastern hemlock	L1	S5	5
<b>Turritis glabra</b>	tower mustard	L1	S5	2
<b>Utricularia geminiscapa</b>	hidden-fruited bladderwort	L1	S3	8
<b>Vaccinium macrocarpon</b>	cranberry	L1	S5	6
<b>Viburnum molle</b>	softleaf arrowwood	L1	SNR	
<b>Vicia americana var. americana</b>	American vetch	L1	SNR	6
<b>Viola lanceolata</b>	lance-leaved violet	L1	S4	6
<b>Viola palmata</b>	three-lobed violet	L1	S5	6
<b>Viola rotundifolia</b>	early yellow violet	L1	S5	7
<b>Xyris torta</b>	slender yellow-eyed grass	L1	SNR	7
<b>Zostera marina</b>	eel grass	L1	SNR	9
<b>Bidens cernua</b>	nodding beggar ticks	L1/LH	S5	4
<b>Drosera filiformis</b>	thread-leaved sundew	L1/LH	S3	9
<b>Drosera intermedia</b>	spatulate-leaved sundew	L1/LH	S4	7
<b>Eriophorum virginicum</b>	tawny cotton grass	L1/LH	S5	7
<b>Gentiana andrewsii var. andrewsii</b>	Andrew's bottle gentian	L1/LH	S4	6
<b>Helonias bullata</b>	swamp pink	L1/LH	SX	10
<b>Viola sagittata</b>	arrow-leaved violet	L1/LH	S4	4
<b>Acorus americanus</b>	American sweetflag	L2	S5	6
<b>Actaea racemosa</b>	black cohosh	L2	S4	8
<b>Agastache nepetoides</b>	yellow giant hyssop	L2	S2S3	6
<b>Agrimonia rostellata</b>	woodland agrimony	L2	S2	7
<b>Allium tricoccum</b>	common wild leek	L2	S5	7
<b>Amaranthus hybridus</b>	green amaranth	L2	S?	0
<b>Anaphalis margaritacea</b>	pearly everlasting	L2	S5	2
<b>Anchistea virginica</b>	Virginia chainfern	L2	S5	9
<b>Andropogon glomeratus var. glomeratus</b>	bushy bluestem	L2	SNR	5
<b>Antennaria neglecta</b>	field pussytoes	L2	S5	3
<b>Antennaria plantaginifolia</b>	plantain-leaved pussytoes	L2	S5	4
<b>Anthoxanthum nitens ssp. Nitens</b>	vanilla sweet grass	L2	S5	8

<b>Arabis pycnocarpa</b>	hairy rock cress	L2	S5?	10
<b>Aristida longespica</b>	slender threeawn	L2	SH	8
<b>Aristida tuberculosa</b>	seaside threeawn	L2	SNR	8
<b>Asclepias purpurascens</b>	purple milkweed	L2	S2S3	4
<b>Asclepias viridiflora</b>	green milkweed	L2	S2	10
<b>Asplenium trichomanes</b>	maidenhair spleenwort	L2	S4?	8
<b>Bartonia virginica</b>	Virginia screwstem	L2	S4	6
<b>Bidens laevis</b>	smooth beggar ticks	L2	S2	5
<b>Bidens trichosperma</b>	crowned beggar ticks	L2	S4	10
<b>Blitum capitatum ssp. Capitatum</b>	strawberry blight	L2	S4	3
<b>Botrychium dissectum</b>	dissected grape fern	L2	S5	4
<b>Botrychium virginianum</b>	rattlesnake fern	L2	S5	7
<b>Bouteloua curtipendula var. curtipendula</b>	side oats grama	L2	S1	7
<b>Brachyelytrum erectum</b>	southern shorthusk	L2	S5	6
<b>Bulbostylis capillaris</b>	tufted hair sedge	L2	S5	2
<b>Cabomba caroliniana</b>	fanwort	L2	S?	3
<b>Calamagrostis canadensis</b>	Canada bluejoint grass	L2	S5	7
<b>Calamagrostis cinnoides</b>	small reed grass	L2	S4?	8
<b>Caltha palustris</b>	marsh marigold	L2	S5	6
<b>Cardamine diphylla</b>	two-leaved toothwort	L2	S5	7
<b>Carex albicans</b>	white-tinged sedge	L2	S5	6
<b>Carex bebbii</b>	Bebb's sedge	L2	S5	6
<b>Carex bicknellii</b>	Bicknell's sedge	L2	S3	5
<b>Carex canescens</b>	typical hoary sedge	L2	S5	7
<b>Carex emmonsii</b>	Emmons's sedge	L2	S3	8
<b>Carex festucacea</b>	fescue sedge	L2	S4	4
<b>Carex foenea</b>	hay sedge	L2	S5	8
<b>Carex gracillima</b>	graceful sedge	L2	S5	3
<b>Carex granularis</b>	limestone meadow sedge	L2	S5	5
<b>Carex grisea</b>	gray sedge	L2	S5	5
<b>Carex hormathodes</b>	marsh straw sedge	L2	S2S3	8
<b>Carex laxiflora</b>	loose-flowered sedge	L2	S5	6
<b>Carex longii</b>	Long's sedge	L2	SNR	5
<b>Carex sparganioides</b>	bur-reed sedge	L2	S5	6
<b>Carex squarrosa</b>	spreading-beaked sedge	L2	S5	6
<b>Carex straminea</b>	straw sedge	L2	S1	7
<b>Carex tribuloides var. tribuloides</b>	blunt broom sedge	L2	S5	4
<b>Carex typhina</b>	cattail sedge	L2	S2	8
<b>Carex vestita</b>	velvet sedge	L2	S4	5
<b>Ceratophyllum echinatum</b>	spineless hornwort	L2	S3	5



<b>Chimaphila umbellata</b>	noble prince'e-pine	L2	S5	7
<b>Cicuta maculata var. maculata</b>	spotted water hemlock	L2	S5	5
<b>Cirsium pumilum ssp. pumilum</b>	pasture thistle	L2	S5	2
<b>Clematis virginiana</b>	devil's darning needles	L2	S5	3
<b>Coleataenia rigidula ssp. Rigidula</b>	redtop panicgrass	L2	SNR	7
<b>Comandra umbellata ssp. umbellata</b>	bastard toadflax	L2	S5	5
<b>Conopholis americana</b>	American bear-corn	L2	S4	7
<b>Crataegus macrosperma</b>	bigfruit hawthorn	L2	S5	3
<b>Cuscuta obtusiflora var. glandulosa</b>	Peruvian dodder	L2	S1S2	10
<b>Cyperus flavescens</b>	yellow flatsedge	L2	S1	0
<b>Cypripedium acaule</b>	pink lady's-slipper	L2	S4	6
<b>Cystopteris fragilis</b>	brittle bladderfern	L2	S4	7
<b>Dasiphora fruticosa</b>	shrubby cinquefoil	L2	S4	9
<b>Dendrolycopodium obscurum</b>	rare clubmoss	L2	S5	5
<b>Dichanthelium boscii</b>	Bosc's panicgrass	L2	SNR	7
<b>Dichanthelium commutatum</b>	variable panicgrass	L2	S5	6
<b>Dichanthelium latifolium</b>	broadleaf rosette grass	L2	S4	5
<b>Dichanthelium leucothrix</b>	rough panicgrass	L2	SNR	
<b>Dichanthelium sabulorum</b>	hemlock rosette grass	L2	SNR	
<b>Dichanthelium scoparium</b>	velvet rosette grass	L2	S1	4
<b>Dichanthelium sphaerocarpon</b>	round-fruited rosette grass	L2	S4S5	5
<b>Diphasiastrum digitatum</b>	fan clubmoss	L2	S5	4
<b>Dryopteris celsa</b>	log fern	L2	S1	10
<b>Eleocharis acicularis</b>	needle spikerush	L2	S5	4
<b>Eleocharis parvula</b>	dwarf spikerush	L2	S4?	7
<b>Eleocharis tuberculosa</b>	cone-cup spikerush	L2	S2	8
<b>Eloдея canadensis</b>	Canadian waterweed	L2	S5	4
<b>Eragrostis capillaris</b>	lace grass	L2	S5	2
<b>Eupatorium leucolepis</b>	justiceweed	L2	S1	10
<b>Eupatorium rotundifolium</b>	roundleaf thoroughwort	L2	SH	5
<b>Eupatorium torreyanum</b>	hyssopleaf thoroughwort	L2	S2	10
<b>Eurybia schreberi</b>	Schreber's aster	L2	S5	6
<b>Eutrochium dubium</b>	coastal plain joe pye weed	L2	SNR	5
<b>Fragaria virginiana</b>	Virginia strawberry	L2	S5	2
<b>Galium asprellum</b>	rough bedstraw	L2	S5	4
<b>Galium circaezans</b>	licorice bedstraw	L2	S5	6
<b>Galium palustre</b>	common marsh bedstraw	L2	S5	5

<b>Galium tinctorium</b>	stiff marsh bedstraw	L2	S5	4
<b>Galium trifidum ssp. trifidum</b>	threepetal bedstraw	L2	S5	6
<b>Gamochaeta purpurea</b>	spoonleaf purple everlasting	L2	S1	5
<b>Gaylussacia frondosa</b>	blue huckleberry	L2	S4	6
<b>Geum laciniatum</b>	rough avens	L2	S5	4
<b>Geum virginianum</b>	cream avens	L2	S2	7
<b>Heliopsis helianthoides</b>	smooth oxeye	L2	S5	5
<b>Heuchera americana var. americana</b>	American alumroot	L2	S3	8
<b>Hieracium paniculatum</b>	Allegheny hawkweed	L2	S5	5
<b>Hylodesmum nudiflorum</b>	nakedflower ticktrefoil	L2	S5	7
<b>Hypericum gentianoides</b>	orangegrass	L2	S5	4
<b>Ipomoea pandurata</b>	man of the earth	L2	S1	0
<b>Isotria verticillata</b>	large whorled pogonia	L2	SNR	7
<b>Juncus articulatus</b>	jointleaf rush	L2	S5	4
<b>Juncus brachycarpus</b>	whiteroot rush	L2	S1	0
<b>Juncus dichotomus</b>	forked rush	L2	SNR	4
<b>Juncus marginatus</b>	grassleaf rush	L2	S5	4
<b>Juncus scirpoides</b>	needlepod rush	L2	S1	10
<b>Juncus torreyi</b>	Torrey's rush	L2	S4S5	2
<b>Juniperus communis</b>	common juniper	L2	S4	4
<b>Laportea canadensis</b>	Canadian woodnettle	L2	S5	6
<b>Lechea mucronata</b>	hairy pinweed	L2	S5	4
<b>Lechea racemulosa</b>	Illinois pinweed	L2	S3	7
<b>Lemna perpusilla</b>	minute duckweed	L2	S1	6
<b>Lespedeza violacea</b>	violet lespedeza	L2	S5	5
<b>Lilium canadense</b>	Canada lily	L2	S5	6
<b>Lycopus rubellus</b>	taperleaf water horehound	L2	S1	3
<b>Lycopus uniflorus</b>	northern bugleweed	L2	S5	4
<b>Lyonia mariana</b>	pedmont staggerbush	L2	S4	9
<b>Lysimachia hybrida</b>	lowland yellow loosestrife	L2	S1	7
<b>Lythrum alatum var. alatum</b>	winged lythrum	L2	S5	2
<b>Magnolia acuminata</b>	cucumber tree	L2	S5	0
<b>Magnolia virginiana*</b>	sweetbay	L2	S1	9
<b>Maianthemum stellatum</b>	starry false lily of the valley	L2	S5	6
<b>Malus coronaria</b>	sweet crab apple	L2	SNR	2
<b>Micranthes virginiana</b>	early saxifrage	L2	S5	7
<b>Mimulus alatus</b>	sharpwing monkeyflower	L2	S3	7
<b>Myosotis laxa</b>	bay forget-me-not	L2	S5	5
<b>Myrica gale</b>	sweetgale	L2	S5	7
<b>Nabalus albus</b>	white rattlesnakeroot	L2	S5	7
<b>Nabalus altissimus</b>	tall rattlesnakeroot	L2	S5	6
<b>Nuphar variegata</b>	varigated yellow pond-lily	L2	S5	3

<b>Oclemena acuminata</b>	whorled wood aster	L2	S5	7
<b>Oenothera fruticosa</b>	narrowleaf evening primrose	L2	S4	10
<b>Oenothera gaura</b>	biennial beeblossom	L2	S?	0
<b>Oenothera parviflora</b>	northern evening primrose	L2	S5	2
<b>Oenothera perennis</b>	little evening primrose	L2	S5	3
<b>Orobanche uniflora</b>	oneflowered broomrape	L2	S4	4
<b>Oxalis violacea</b>	violet woodsorrel	L2	S2S3	8
<b>Panax trifolius</b>	dwarf ginseng	L2	S5	6
<b>Paronychia canadensis</b>	smooth forked nailwort	L2	S5	7
<b>Parthenocissus inserta</b>	thicket-creeper	L2	S5	2
<b>Paspalum laeve</b>	field paspalum	L2	S1	8
<b>Paspalum setaceum</b>	thin paspalum	L2	S5	4
<b>Pedicularis canadensis</b>	Canadian lousewort	L2	S5	5
<b>Pellaea atropurpurea</b>	purple cliffbrake	L2	S4	9
<b>Penstemon hirsutus</b>	hairy beardtongue	L2	S5	6
<b>Phaseolus polystachios</b>	thicket bean	L2	SNR	9
<b>Phegopteris connectilis</b>	long beechfern	L2	S5	7
<b>Phlox divaricata ssp. divaricata</b>	wild blue phlox	L2	S4	7
<b>Phryma leptostachya</b>	American lopseed	L2	S5	6
<b>Physalis heterophylla</b>	clammy groundcherry	L2	S5	2
<b>Pinus echinata</b>	shortleaf pine	L2	S1	10
<b>Pinus virginiana</b>	Virginia pine	L2	S1	3
<b>Platanthera lacera</b>	green fringed orchid	L2	S4	4
<b>Poa sylvestris</b>	woodland bluegrass	L2	S1	8
<b>Polygala cruciata</b>	drumheads	L2	S3?	7
<b>Polygala verticillata</b>	whorled milkwort	L2	S5	3
<b>Polypodium virginianum</b>	rock polypody	L2	S5	7
<b>Potamogeton pusillus</b>	small pondweed	L2	S5	4
<b>Proserpinaca palustris</b>	marsh mermaidweed	L2	SNR	5
<b>Prunus pensylvanica</b>	pin cherry	L2	S5	4
<b>Pycnanthemum muticum</b>	clustered mountainmint	L2	S2S3	6
<b>Pycnanthemum verticillatum</b>	whorled mountain mint	L2	S1S2	6
<b>Quercus × bushii</b>	Bush Oak	L2	S2?	
<b>Quercus × bushii</b>		L2	SNR	
<b>Quercus × heterophylla</b>	Bartram Oak	L2	SNR	
<b>Quercus marilandica var. marilandica</b>	blackjack oak	L2	S3	7
<b>Ranunculus hispidus</b>	bristly buttercup	L2	S5	8
<b>Ranunculus recurvatus</b>	blisterwort	L2	S5	4
<b>Rhexia virginica</b>	handsome Harry	L2	S4	6
<b>Rhynchospora capitellata</b>	brownish beaksedge	L2	S5	5
<b>Rosa virginiana</b>	Virginia rose	L2	S4	3

<b>Rubus cuneifolius</b>	sand blackberry	L2	SH	6
<b>Rudbeckia laciniata var. laciniata</b>	Rudbeckia laciniata L. var. laciniata	L2	S5	5
<b>Sabatia angularis</b>	rosepink	L2	S1	6
<b>Sabatia campanulata</b>	slender rose gentian	L2	S1	10
<b>Salicornia ambigua</b>	chickenclaws	L2	S4	8
<b>Salix eriocephala</b>	Missouri River willow	L2	S5	3
<b>Salix lucida</b>	shining willow	L2	S5	6
<b>Sanicula marilandica</b>	Maryland sanicle	L2	S5	6
<b>Schizachyrium littorale</b>	shore little bluestem	L2	SNR	9
<b>Scrophularia lanceolata</b>	lanceleaf figwort	L2	S5	4
<b>Senna hebecarpa</b>	American senna	L2	S4	7
<b>Sericocarpus asteroides</b>	toothed whitetop aster	L2	S5	5
<b>Setaria parviflora</b>	marsh bristlegrass	L2	SNR	5
<b>Silene caroliniana ssp. pennsylvanica</b>	Pennsylvania catchfly	L2	S2	7
<b>Solidago arguta</b>	Atlantic goldenrod	L2	S5	6
<b>Solidago flexicaulis</b>	zigzag goldenrod	L2	S5	6
<b>Solidago odora</b>	anisescented goldenrod	L2	S4	5
<b>Solidago rigida var. rigida</b>	stiff goldenrod	L2	S2	3
<b>Solidago uliginosa</b>	bog goldenrod	L2	SNR	9
<b>Solidago ulmifolia var. ulmifolia</b>	elmleaf goldenrod	L2	S5	6
<b>Sphenopholis intermedia</b>	slender wedgescale	L2	S5	6
<b>Sporobolus compositus var. compositus</b>	composite dropseed	L2	S4S5	4
<b>Sporobolus michauxianus</b>	prairie cordgrass	L2	S5	7
<b>Sporobolus vaginiflorus var. vaginiflorus</b>	poverty dropseed	L2	S5	2
<b>Stachys hispida</b>	smooth hedgenettle	L2	S4	3
<b>Stellaria alsine</b>	bog chickweed	L2	SNR	7
<b>Suaeda calceoliformis</b>	Pursh seepweed	L2	S4	7
<b>Suaeda rolandii</b>	Roland's seablite	L2	S1	10
<b>Symphotrichum dumosum</b>	rice button aster	L2	SNR	4
<b>Symphotrichum lateriflorum</b>	calico aster	L2	S5	2
<b>Symphotrichum patens var. patens</b>	late purple aster	L2	S4	5
<b>Taxus canadensis</b>	Canada yew	L2	S5	7
<b>Thalictrum thalictroides</b>	rue anemone	L2	S5	6
<b>Thelypteris simulata</b>	bog fern	L2	SNR	7
<b>Tiarella cordifolia</b>	heartleaf foamflower	L2	SNR	7
<b>Trichostema dichotomum</b>	forked bluecurls	L2	S5	3
<b>Trillium cernuum</b>	whip-poor-will flower	L2	S3	7

<b>Trillium erectum</b>	red trillium	L2	S5	6
<b>Triosteum perfoliatum</b>	feverwort	L2	S4	7
<b>Urtica gracilis ssp. gracilis</b>	American Stinging nettle	L2	S5	2
<b>Utricularia gibba</b>	humped bladderwort	L2	S5	7
<b>Utricularia vulgaris ssp. macrorhiza</b>	common bladderwort	L2	S4	7
<b>Uvularia perfoliata</b>	perfoliate bellwort	L2	S5	7
<b>Vaccinium angustifolium</b>	lowbush blueberry	L2	S5	4
<b>Vaccinium fuscatum</b>	black highbush blueberry	L2	SNR	6
<b>Vaccinium stamineum</b>	deerberry	L2	S5	7
<b>Veronica americana</b>	American speedwell	L2	S5	6
<b>Veronicastrum virginicum</b>	Culver's root	L2	S2	7
<b>Viburnum cassinoides</b>	withe-rod	L2	S5	7
<b>Viburnum nudum</b>	possumhaw	L2	S1	5
<b>Viola bicolor</b>	field pansy	L2	S1	9
<b>Viola canadensis</b>	Canadian white violet	L2	S5	8
<b>Viola pedata ssp. pedata</b>	bird-foot violet	L2	S3	6
<b>Viola primulifolia var. primulifolia</b>	primrose-leaved violet	L2	S2	10
<b>Viola striata</b>	striped cream violet	L2	SNR	7
<b>Wolffia brasiliensis</b>	Brazilian watermeal	L2	S4	2
<b>Wolffia columbiana</b>	Columbian watermeal	L2	S5	3
<b>Zannichellia palustris</b>	horned pondweed	L2	S5	7
<b>Anemone canadensis</b>	Canadian anemone	L2/LH	S5	5
<b>Asclepias exaltata</b>	poke milkweed	L2/LH	S4	6
<b>Asclepias quadrifolia</b>	fourleaf milkweed	L2/LH	S5	7
<b>Monarda didyma</b>	scarlet beebalm	L2/LH	S5	7
<b>Thuja occidentalis</b>	arborvitae	L2/LH	S5	8
<b>Amelanchier spicata</b>	dwarf serviceberry	L2/L1	S5	7
<b>Aralia spinosa</b>	devil's walkingstick	L4/L1	S1	4
<b>Juglans cinerea</b>	butternut	L4/L1	S4	6
<b>Asclepias tuberosa</b>	butterfly milkweed	L4/L2	S4	4
<b>Thalictrum pubescens</b>	king of the meadow	L4/L2	S5	4
<b>Epifagus virginiana</b>	beechdrops	L5/L2	S5	7
<b>Fagus grandifolia</b>	American beech	L5/L2	S5	5
<b>Fraxinus americana</b>	white ash	L5/L2	S5	5
<b>Fraxinus pennsylvanica</b>	green ash	L5/L2	S5	5

## References

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Cover Photo: *Asclepias viridiflora*, green milkweed, L2, S2. Desiree Yanes, 2024

Table Of Contents photo: *Asclepias purpurescens*, purple milkweed, L2, S2S3, Desiree Yanes, 2023