

New York Rare Plant Status Lists December 2023

Compiled by Richard M. Ring



New York Natural Heritage Program

A Partnership between SUNY ESF and the NYS Department of Environmental Conservation

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This list and a sortable table are also published at the website:

www.nynhp.org

Plant Conservation Guides for most species are available at:

guides.nynhp.org

More information is available about all the plants at:

<https://nyflora.org/new-york-flora-atlas/>

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To report sightings of rare species, fill out our online rare species reporting form at www.nynhp.org/report-rare, contact our office, or enter the observation in iNaturalist.

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New York Natural Heritage Program Rare Plant Status Lists

WHY ARE THE LISTS PUBLISHED?

The New York Natural Heritage Program publishes the rare plant status lists:

1. to assist the conservation and protection efforts of government agencies, private organizations, and the general public,
2. to provide information for use in the environmental review process,
3. to provide information to educators and researchers about New York's rare plants, and
4. to assist those in search of rare plants.

WHAT ARE THE LISTS AND WHAT DO THEY CONTAIN?

The Active Inventory List - This list contains the name, Heritage rank, counties of occurrence, and state legal status for **640 plants** that the NY Natural Heritage Program actively tracks and surveys.

It contains plant taxa (species, subspecies, and varieties) that are ranked S1 to S2S3 in the state and are considered highly vulnerable to extirpation. It also includes four species that are ranked S3 but are also globally rare and have most of their global occurrences in New York (*Bidens bidentoides*, *Polemonium vanbruntiae*, *Polygonum glaucum*, and *Trollius laxus*). Active List species have been documented by a Heritage survey or other documenting information, like an herbarium specimen or photograph, in the last 30 years (**Extant=489 taxa**). It also contains rare historical taxa, those plants that were documented over 30 years ago (**SH=78 taxa**), and the extirpated taxa, those that are considered no longer extant in the state (**SX=59 taxa**).

The Watch List - This contains the same fields as the active list for **89 plants**.

The list contains native species that are ranked S3 to S4 and considered rare, uncommon, or declining in numbers and need continued periodic monitoring to decide if they should be actively inventoried or removed from the list. Plants are listed on the watch list when they have 21-34 occurrences and 10 of those occurrences were ranked excellent or good in the last 30 years. They are also listed on the watch list if they have 35 or more occurrences and fewer than 10 occurrences ranked excellent or good in the last 30 years or the number of plants are in steep decline. They may also be on the watch list if they have fewer than 21 occurrences but more than a total of 10,000 plants statewide and those numbers are stable or increasing.

The Native Pioneer Plants Watch List- This contains the same fields as the active list for **2 plants**.

The list contains native species that are ranked S1 to S3 but are considered pioneer species, or weedy in nature, and predicted to increase in numbers over time. They are usually recent additions to the state and are actively colonizing disturbed sites. They also need continued periodic monitoring to decide if they should be actively inventoried as a rare native plant or removed from the list as numbers increase.

The Review List – This contains species that may be rare within New York, but more work is needed to determine their distribution within the state, resolve taxonomic/identification problems, etc. before their state rarity can be determined.



HOW IS THE INFORMATION COMPILED?

These lists have been compiled over many years from a variety of sources. By consolidating these sources, NY Natural Heritage is able to enhance their usefulness and identify gaps in knowledge.

Information is gathered principally from fieldwork as well as from published and unpublished reports, herbarium specimens, citizen science and social media websites, and oral reports. When occurrences of rare plants are discovered in the field, number of individuals, quality of the site, and location of the population are documented, and, when possible, specimens and/or photographs are taken. These occurrences are then monitored, and changes in biology and land conservation status are recorded. Information gathered from all sources is mapped on a GIS (Geographical Information System) and entered into a database that serves as a "communal memory" of rare plant, animal, and natural community information from across the state. Electronic data is carefully protected from unauthorized access. Information that we gather and receive during the growing season is "transcribed" and entered into the database during the winter, thus information received in April of one year may not be available in the database until February or March of the following year. If information about a rare plant occurrence is received without a photograph or specimen to prove or vouch for its existence, the information is treated as a lead, to be followed up by future surveys to gather voucher information.

HOW DO THE LISTS CHANGE?

Each year, after entry of new information into the database is completed, the list is reevaluated by NY Natural Heritage staff and other botanists familiar with the state flora to decide if certain plant species should remain or be removed from the lists, or if their rarity ranking or names should change. Recommendations for new plants to be added to the lists are also evaluated.

WHY ARE PLANTS RARE?

Plants are rare for different reasons. Some species have narrow habitat requirements that are met in only a few areas of the state or the world. Other factors that contribute to the rarity of species are low reproductive rates, disturbance or loss of habitat from stochastic events, succession, or human-induced activities, such as: pollution, development, introduction of exotic plants and pests, changes in the climate, and over-collection of useful or attractive plants. Natural biological, climatic, and geological events can reduce or isolate widespread species resulting in global or local rarity or even extinction. However, at present, natural processes play a relatively small role in species extinction when compared to human activity. Often these factors work in combination to limit species distribution. Plants that are considered rare only in New York State are usually but not always on the edge of their range, or else restricted to habitats that are also rare here. They are more common elsewhere but exist at only a few localities in New York. Most rare plant species in New York have always been rare here, but about 8% have been reduced to low numbers from formerly common status.

WHY PROTECT RARE PLANTS?

When rare plants are protected, distinctive populations of species are preserved along with their genetic variation within their natural habitat. This "biodiversity" of organisms is an important component of healthy, functioning ecosystems upon which all life on earth is dependent. Since there is usually a lack of complete information about the complex interactions within specific ecosystems to decide which plants (if any) are "expendable," all species should be protected. Some believe that plants are not only essential to survival of the human race, but they also have an equal right to exist because they have survived and adapted for as long as or longer than humans. Plants are also indicators of the quality of the environment. Some plants decline in numbers, or disappear altogether, under the influence of increased land, air, or water pollution, or due to climate change. Rare plants are also valued and protected because they are unusual - something out of the ordinary that people enjoy taking a special effort to see and photograph.

State-rare plants, usually on the edge of their range, are subject to environmental conditions different from those at the center of their range. Therefore, they sometimes have genetic differences that allow them to cope with these conditions. Their populations are often important reserves of genetic diversity of the species as a whole and should be protected. They may also be important components of ecosystems uncommon in the state or indicate important processes taking place in otherwise common natural communities. A rich natural heritage is one of New York's most valuable resources - one that is treasured by residents and visitors alike.



EXPLANATION OF CATEGORIES

The active and watch lists are produced from the Heritage Program's Biotics 5 Database and include the following categories:

SCIENTIFIC NAME – This is the genus and species name derived from Latin or Greek roots. Some plants also have a variety or subspecies name. These standardized scientific names are understood throughout the world. This list follows the taxonomy of the New York Flora Atlas Werier, David, Kyle Webster, Troy Weldy, Andrew Nelson, Richard Mitchell†, and Robert Ingalls†. 2023 New York Flora Atlas. [S. M. Landry and K. N. Campbell (original application development), USF Water Institute. University of South Florida]. New York Flora Association, Albany, New York.

COMMON NAME – This is the most commonly accepted English name for the plant in New York.

COUNTIES OF OCCURRENCE - Each county is designated by the first four letters of its name. If a species is only known from a specimen without county information the county will be shown as UNKN. The county name is followed by a status letter as follows:

“C” (confirmed) if the plant is currently known within the county.

“P” (probable) if the plant was last documented by a specimen more than 30 years ago.

“?” (possible) when it is possible that the plant occurs in the county because there have been unconfirmed reports of its existence (*i.e.*, oral report, plant list, literature citation).

“X” (extirpated) if the plant was once present but no longer believed to exist within the county.

A county map is included at the end of this document. **Separate county lists of listed species may be downloaded from the [NY Flora Atlas advanced search](#) by selecting ‘listed’ under state listed status and the county you desire.**

GLOBAL AND SUBNATIONAL RANKS - These conservation status ranks are maintained by NatureServe (www.natureserve.org) and are used by all Natural Heritage programs in the Western Hemisphere. They are not linked to any legal penalties but provide information used for determining state and federal legal status of rare plants.

STATE STATUS - These status codes reflect rarity, vulnerability and the action priority status of plants in New York. Their status is backed up by state laws that provide penalties for the "taking" of plants.

EXPLANATION OF HERITAGE RANKS AND CODES

Each taxon has a global and state rank. The global rank reflects the rarity of the species throughout the world and the subnational rank reflects the rarity within New York State.

GLOBAL RANK

G1 = Critically Imperiled. At very high risk of extinction due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors. **(4 taxa in 2023)**

G2 = Imperiled. At high risk of extinction or elimination due to very restricted range, very few populations, steep declines, or other factors. **(9 taxa in 2023)**

G3 = Vulnerable. At moderate risk of extinction or elimination due to very restricted range, very few populations, steep declines, or other factors. **(38 taxa in 2023)**

G4 = Apparently Secure. Uncommon but not rare; some cause for long-term concern from declines or other factors.

G5 = Secure. Common; widespread and abundant. (but possibly rare in parts).

GH = Historical and Possibly Extinct. No extant sites known but it may be rediscovered.

GX = Presumed Extinct. Species not located despite intensive searches and virtually no likelihood of rediscovery.

GNR = Not Ranked. No global rank has been assigned by NatureServe.



SUBNATIONAL RANK

- 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.
SH = Historical. No existing sites known in New York State in the last 20-30 years but it may be rediscovered.
SX = Presumed extirpated from New York State with very low probability of rediscovery.

TAXON RANK

The T-ranks are defined in the same way as the Global ranks, but the T-rank only refers to the rarity of the subspecific taxon, not the rarity of the species as a whole.

If a species has a subspecific name that is the same as the species name it means there is also another subspecies of that species which we do not consider rare in New York or it does not occur in New York.

DOUBLE RANKS (i.e., S1S2, S2S3, S1S3)

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.

DOUBLE RANKS DENOTE SPECIES THAT NEED ADDITIONAL FIELD SURVEYS.

QUALIFIERS

"Q" indicates a question exists whether the taxon is a good taxonomic entity.

"?" indicates that an identification question exists about known occurrences. It also indicates the rank presumably corresponds to actual occurrences even though the information has not yet been documented in Heritage files or historical records. It serves to flag species that need more field studies or specimen identification.

EXPLANATION OF PLANT LEGAL STATUS

FEDERAL LEGAL STATUS

The categories of federal status are defined by the U.S. Department of the Interior as part of the 1974 Endangered Species Act (see Code of Federal Regulations 50 CFR 17). Recent changes in federal status were published in the Federal Register on Feb. 28, 1996. Federal Categories 2 and 3 were eliminated and Category 1 changed to Candidate. A summary of federally listed plants is in the U.S. Fish and Wildlife Service publication "Endangered and Threatened Wildlife and Plants" (August 20, 1994).

In New York there currently exists 3 federally endangered plants and 5 federally threatened plants. There are 1 historical and 2 extirpated species.

<u>Scientific Name</u>	<u>Common Name</u>	<u>Fed. Status</u>	<u>State Status</u>
<i>Agalinis decemloba (acuta)</i>	Sandplain Gerardia	Endangered	S1
<i>Scirpus ancistrochaetus</i>	Northeastern Bulrush	Endangered	S1
<i>Aconitum noveboracense</i>	Monkshood	Threatened	S2
<i>Amaranthus pumilus</i>	Seabeach Amaranth	Threatened	S2
<i>Asplenium scolopendrium</i> var. <i>americanum</i>	Hart's-tongue Fern	Threatened	S2
<i>Isotria medeoloides</i>	Small Whorled Pogonia	Threatened	S1
<i>Solidago houghtonii</i>	Houghton's Goldenrod	Threatened	S1
<i>Rhodiola integrifolia</i> ssp. <i>leedyi</i>	Leedy's Roseroot	Threatened	S1
<i>Platanthera leucophaea</i>	Prairie Fringed Orchid	Threatened	SH
<i>Helonias bullata</i>	Swamp Pink	Threatened	SX
<i>Schwalbea americana</i>	Chaffseed	Endangered	SX



NEW YORK STATE LEGAL STATUS

The following categories are defined in regulation 6NYCRR part 193.3 and apply to New York State Environmental Conservation Law section 9-1503. Part (f) of the law reads as follows: "It is a violation for any person, anywhere in the state to pick, pluck, sever, remove, damage by the application of herbicides or defoliant, or carry away, without the consent of the owner, any protected plant. Each protected plant so picked, plucked, severed, removed, damaged or carried away shall constitute a separate violation." Violators of the regulation are subject to fines of \$25 per plant illegally taken. The list and contact information for questions about the list may be accessed at the DEC Protected Plants [website](#). This list is updated only every 10 years, so legal status ranks may not reflect the current Heritage rank.

E = Endangered Species: listed species are those with

- 1) 5 or fewer extant sites, or
- 2) fewer than 1,000 individuals, or
- 3) restricted to fewer than 4 U.S.G.S. 7 1/2 minute topographical maps, or
- 4) species listed as endangered by the U. S. Department of Interior, as enumerated in the Code of Federal Regulations 50 CFR 17.11.

T = Threatened: listed species are those with

- 1) 6 to fewer than 20 extant sites, or
- 2) 1,000 to fewer than 3,000 individuals, or
- 3) restricted to not less than 4 or more than 7 U.S.G.S. 7 1/2 minute topographical maps, or
- 4) listed as threatened by the U. S. Department of the Interior, as enumerated in the Code of Federal Regulations 50 CFR 17.11.

R = Rare: listed species have

- 1) 20 to 35 extant sites, or
- 2) 3,000 to 5,000 individuals statewide.

EV = Exploitably vulnerable: listed species are likely to become threatened in the near future throughout all or a significant portion of their range within the state if causal factors continue unchecked. [This definition does not apply to many plants on this list and efforts are underway to change the definition or the list - SMY]

U = Unprotected

EXPLANATION OF THE PHENOLOGY LIST – APPENDIX I

The phenology list shows the months of the year when the parts of the plant useful for identification (vegetative parts, flowers, fruits) of each rare species on the active and watch lists can be seen. For example, only the fruiting time is shown for many species of *Carex* and grasses, since only mature fruit should be used for identification. This information has been gathered from herbarium specimens, Heritage field data, Gray's Manual of Botany iNaturalist records, and individual expertise. The months in which the plant can be seen may differ from year to year depending on the weather and there is often some overlap between flowering and fruiting times. Some species may not be visible for years at a time if they grow in a habitat where conditions conducive to germination or growth occur only sporadically (*e.g.*, Coastal Plain Pond Shores). An attempt was made to include information that would assist searching for these species at a time when the plant could be identified properly. We welcome submission of records that differ from our assessment of these rare plants' phenology to make the list better.



ACKNOWLEDGEMENTS

The New York Natural Heritage Program gratefully acknowledges the efforts of all the field biologists and plant enthusiasts who have contributed to the database over the last 33 years. For our historical perspective, we are indebted to the curators and staff of more than 20 regional herbaria, especially Diana Hurlbut, and Lori Leonardi of the botany department of the New York State Museum; Robert Dirig, Ed Cope, and Anna Stalter of Cornell University; David Papayanopoulos of Planting Fields Arboretum; Barbara Thiers, Daniel Atha, Rob Naczi, Brian Boom, and staff of the New York Botanical Garden; Ed Fuchs, Michael Suita, and Joanne Schlegel of the Clinton Herbarium; Nancy Walker-Kopp and Alexander Weir of the SUNY ESF Herbarium; and Jim Battaglia of the Buffalo State Herbarium, who have provided access to specimens, invaluable assistance, and knowledge of rare plant natural history. Additional thanks to our 2023 Botany Assistant Rachael Renzi and the NY Natural Heritage staff of Kyle Webster, Julie Lundgren, Greg Edinger, Tim Howard, Max Henschell, and Elizabeth Spencer, who have added rare plants to our database, and to Nick Conrad, and Matt Buff for assistance with the databases used to create this list.

Thanks also to the participants in the annual status review meeting for their valuable and timely comments on rare plant status and natural history. The 2023 participants and reviewers were, in addition to Rachael Renzi, Rich Ring, Elizabeth Spencer, Kyle Webster from the NY Natural Heritage Program: Marielle Anzelone, Katie Beeles, Vicki Bustamante, Patty Butter, Steven Daniel, Erik Danielsen, Jason Denham, Liam Ebner, Aaron Heminway, Joe McMullen, David Werier, Robert Wesley, and Kayla White.

We would like to extend many thanks to the various taxonomic experts who have graciously shared their time and expertise. These include Daniel Atha (*Fraxinus*, *Persicaria*), Harvey Ballard (*Viola*), Kevin Cushman (*Amelanchier*), Arthur Gilman (*Botrychium*), Douglas Goldman (*Rubus*), Arthur Haines (New England Flora), Barre Hellquist (Potamogetonaceae and other aquatics), Wesley Knapp (Juncaceae), Eric Lamont (Asteraceae), Gerry Moore (Rosaceae), Rob Naczi (*Carex*, *Bolboschoenus*, and other Northeastern taxa), John Nelson (*Stachys*) Tony Reznicek (*Carex*), Chuck Sheviak and Matthew Pace (Orchidaceae), and Lucas Majure (*Opuntia*). We are especially indebted to David Werier for sharing information from his fieldwork and herbaria review as part of his ongoing New Flora of New York State project.

We also wish to thank the many botanists, naturalists, and others who have contributed assistance and information about the locations and natural history of rare plants throughout this beautiful and botanically rich state in 2023. These people include: Katie Bronson, Ruth Brooks, Victoria Bustamante, Patricia Butter, Zhan Chen, Brandon Cohen, Steven Daniel, Erik Danielsen, Nicholas DiNardo, Jackie Donnelly, Ethan Dropkin, Liam Ebner, John Egenes, Chris Graham, Tyler Harrington, Joanne Heckman, Aaron Heminway, Anne Johnson, David Laby, Eric Lamont, Chris Mangels, Ed McGowan, Erin Norton, Joshua Neff, Michael Palermo, Tom Phillips, Kari Pollard, Juliana Quant, Steve Sinkevich, Sara Stebbins, Taylor Sturm, John Sullivan, Jon Titus, Skye van der Laan, Carol Weiss, David Werier, Steve Young, John Zeiger, and the Adirondack Summit Stewards, and the Northeast Natural Heritage botanists.



Changes Since the 2022 Rare Plant Status Lists

Three new taxa were added to the Active List: *Calamagrostis canadensis* var. *langsdorffii*, (Langsdorff's Bluejoint grass), previously on the Review List, was verified from historical herbarium specimens collected in NY. Two additional taxa, *Elymus villosus* var. *arkansanus* (Arkansas Wild Rye) and *Glyceria laxa* (Flaccid Manna Grass), previously not confirmed or ranked from NY, were determined to be extant in the state.

One fern species previously known only from historical specimens, *Botrychium campestre* (Prairie Moonwort), was discovered in 2023 to be extant at a previously unknown location. All New York records of *Poa interior* (Interior Blue Grass) were found upon herbarium review to have been misidentified, so that species was removed from the Active List. Recent records of *Cyperus polystachyos* (Many-spiked Flat Sedge) were also determined to have been misidentified, so that species is no longer considered to be extant in the state. These and other changes are summarized below.

Taxa added to the Active List

Scientific Name	Common Name	Global Rank	State Rank
<i>Calamagrostis canadensis</i> var. <i>langsdorffii</i>	Langsdorff's Bluejoint Grass	G5	SH
<i>Elymus villosus</i> var. <i>arkansanus</i>	Arkansas Wild Rye	G5	S2
<i>Glyceria laxa</i>	Flaccid Manna Grass	G5	S1

Taxa removed from the Active List (with former rank)

Scientific Name	Common Name	Global Rank	State Rank
<i>Poa interior</i>	Interior Blue Grass	G5T5	S1

Taxa added to the Watch List

Scientific Name	Common Name	Global Rank	State Rank
<i>Bolboschoenus robustus</i>	Seacoast Bulrush	G5	S3
<i>Coleataenia longifolia</i> spp. <i>longifolia</i>	Long-leaved Panic Grass	G5	S3
<i>Cyperus diandrus</i>	Umbrella Flat Sedge	G5	S3
<i>Kellochloa verrucosa</i>	Warty Panic Grass	G5	S3
<i>Potamogeton vaseyi</i>	Vasey's Pondweed	G5	S3
<i>Sagittaria engelmanniana</i>	Engelmann's Arrowhead	G5	S3
<i>Sparganium androcladum</i>	Large-fruited Bur-reed	G5	S3

Taxa removed from the Watch List

Scientific Name	Common Name	Global Rank	State Rank
<i>Schoenoplectiella purshiana</i> var. <i>purshiana</i>	Weak-stalked Bulrush	G5	S4



Taxa on the Active List with State Rank Changes

Scientific Name	Common Name	2022 Rank	2023 Rank
<i>Botrychium campestre</i>	Prairie Moonwort	SH	S1
<i>Crepidomanes intricatum</i>	Weft Fern	S1	S2



Rare Plant Status List - Active Inventory List

Scientific Name	Common Name	Counties of Occurrence	Global Rank	State Rank	State Status
<i>Acalypha virginica</i>	Virginia Three-seeded Mercury	BRON-P COLU-P NASS-P NEWY-C ONON-P ROCK-C SUFF-P WEST-P	G5	S1	E
<i>Aconitum noveboracense</i>	Northern Monkshood	CHEN-P DELA-C SULL-C ULST-C	G3	S1	E
<i>Adoxa moschatellina</i>	Musk Root	DELA-C GREE-C	G5	S1	E
<i>Agalinis decemloba</i>	Sandplain Agalinis	NASS-C SUFF-C	G3G4	S1	E
<i>Agalinis maritima</i> var. <i>maritima</i>	Seaside Agalinis	BRON-X KING-X NASS-P NEWY-X ONON-? QUEE-P RICH-X SUFF-C WEST-X	G5T5	S2S3	T
<i>Agastache nepetoides</i>	Yellow Giant Hyssop	ALBA-C BRON-C CAYU-C DUTC-C ERIE-P ESSE-? GENE-C HERK-? JEFF-P KING-? MONR-C NASS-P NEWY-P NIAG-C ONEI-? ONON-P ONTA-C QUEE-C RENS-? RICH-C SCHE-? SCHU-C STLA-C SUFF-? TOMP-C ULST-P WASH-C WAYN-P WEST-?	G5	S2S3	T
<i>Ageratina aromatica</i>	Small White Snakeroot	KING-? NASS-P NEWY-P QUEE-P RICH-P SUFF-C WEST-?	G5	S1	E
<i>Agrimonia rostellata</i>	Woodland Agrimony	ALBA-P BRON-P CAYU-C DUTC-P FULT-P GENE-C LIVI-C NASS-P ONON-P ORAN-C PUTN-P QUEE-C ROCK-P SCHE-P SUFF-C ULST-P WEST-P	G5	S2	T
<i>Agrostis mertensii</i>	Northern Bent	ESSE-C	G5	S2	T
<i>Aletris farinosa</i>	White Colicroot	KING-X NASS-C ONON-P QUEE-X RICH-P SUFF-C	G5	S2	T
<i>Allium burdickii</i>	Burdick's Wild Leek	CHAU-P	G4G5	SH	E
<i>Allium cernuum</i>	Nodding Onion	CAYU-C CHEM-C ERIE-P SCHU-C STEU-P TIOG-P WYOM-?	G5	S2	T
<i>Allium schoenoprasum</i>	Wild Chives	BRON-P CLIN-P HAMI-C JEFF-C QUEE-P SCHE-P WARR-C	G5	S1	E
<i>Amaranthus pumilus</i>	Seabeach Amaranth	KING-X NASS-C QUEE-C SUFF-C WEST-X	G2	S2	T
<i>Amelanchier nantucketensis</i>	Nantucket Juneberry	DUTC-C ORAN-C RICH-C SUFF-C WARR-C	G3Q	S1	E



Rare Plant Status List - Active Inventory List

Scientific Name	Common Name	Counties of Occurrence	Global Rank	State Rank	State Status
<i>Amerorchis rotundifolia</i>	Round-leaved Orchid	HERK-X LEWI-X ONEI-?	G5	SX	U
<i>Amianthium muscitoxicum</i>	Fly Poison	NASS-X QUEE-X	G4G5	SX	U
<i>Amphicarpum amphicarpon</i>	Peanut Grass	SUFF-P	G3G4	SH	E
<i>Andersonglossum boreale</i>	Northern Wild Comfrey	ALBA-P CATT-P CHEM-P CLIN-C DELA-? ERIE-P ESSE-P FRAN-? GENE-P GREE-P HAMI-C JEFF-P LEWI-C LIVI-P MADI-P MONR-P NIAG-P ONEI-? ONON-P ORAN-P SARA-P SCHE-P SCHO-P SCHU-P TIOG-P TOMP-P ULST-P WARR-P WASH-P YATE-P	G5T4T5	S1S2	E
<i>Andersonglossum virginianum</i>	Southern Wild Comfrey	CORT-P DUTC-C NASS-P ONTA-P RICH-P SUFF-P	G5T5	S1	E
<i>Anemone multifida</i> var. <i>multifida</i>	Cut-leaved Anemone	JEFF-X	G5T5	SX	U
<i>Angelica lucida</i>	Sea-coast Angelica	SUFF-C	G5	S2	T
<i>Angelica venenosa</i>	Hairy Angelica	ALBA-P BRON-P CATT-P CAYU-P CHEM-C COLU-P DELA-P DUTC-? ERIE-P LIVI-P MONR-P ONTA-P ORAN-P QUEE-P RENS-? RICH-P SCHU-P SENE-P STEU-P SUFF-P SULL-P TOMP-P ULST-C WEST-?	G5	S1	E
<i>Anthoxanthum monticola</i> ssp. <i>monticola</i>	Alpine Sweetgrass	ESSE-C	G5T3T5	S2	E
<i>Anticlea elegans</i> var. <i>glauca</i>	White Death Camas	GENE-C JEFF-C LIVI-? MADI-P MONR-P NIAG-C ONON-P STLA-C WYOM-C	G5T4T5	S2	T
<i>Aplectrum hyemale</i>	Puttyroot	ALBA-P BRON-P BROO-? CAYU-? CHAU-? CORT-? ERIE-C ESSE-P GENE-P JEFF-P LEWI-? LIVI-P MADI-P MONR-C NIAG-P ONEI-P ONON-P ONTA-P ORAN-P ORLE-P OSWE-P SARA-? SENE-P SULL-C TOMP-P ULST-P WASH-C WAYN-? WEST-? YATE-P	G5	S1	E
<i>Arabis adpressipilis</i>	Slender Rock Cress	TOMP-P	G5T4	SH	E
<i>Aralia spinosa</i>	Devil's Walking Stick	CATT-C CHAU-C	G5	S1	E



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Arethusa bulbosa	Dragon's Mouth Orchid	CATT-? CAYU-P CHAU-? COLU-P CORT-P DELA-? DUTC-C ERIE-P ESSE-C FRAN-C GENE-C HAMI-? JEFF-C KING-? LEWI-C MADI-P NASS-P ONEI-P ONON-P ORAN-P OSWE-C RENS-P SARA-P SCHE-X STEU-? STLA-C SUFF-C TOMP-P ULST-P WARR-C WASH-P WAYN-P WEST-P	G5	S2	T
Aristida basiramea	Fork-tipped Threeawn	CLIN-C ESSE-P LEWI-P ONEI-P OSWE-C STLA-C	G5	S2S3	T
Aristida geniculata	Kearney's Threeawn	BRON-C NEWY-P SCHE-C SUFF-C WEST-P	G5T5?	S1	E
Aristida longespica	Slender Threeawn	CHAU-C NEWY-X RICH-P SUFF-C WEST-P	G5T5?	S1	E
Arnica lanceolata ssp. lanceolata	Lanceleaf Arnica	ESSE-C	G5T3T4	S1	E
Arnoglossum atriplicifolium	Pale Indian Plantain	CATT-P CHAU-? CHEM-? LIVI-? MONR-? ONEI-P TIOG-P WYOM-? YATE-?	G5	SH	E
Asclepias purpurascens	Purple Milkweed	BRON-C CAYU-? DUTC-P GREE-? MONR-? NASS-C NEWY-? ORAN-C QUEE-P RICH-C ROCK-? SCHE-? SUFF-C ULST-C WAYN-? WEST-C	G4G5	S2S3	T
Asclepias rubra	Red Milkweed	NASS-X QUEE-X RICH-X SUFF-X WASH-X	G4G5	SX	U
Asclepias variegata	White Milkweed	DUTC-? ERIE-P KING-X NASS-P NEWY-X QUEE-X RICH-P SUFF-C WEST-P	G5	S1	E
Asclepias verticillata	Whorled Milkweed	ALBA-P BRON-? COLU-P DUTC-P ERIE-? LIVI-? MONR-? NASS-P NIAG-P ORAN-C RENS-P RICH-? ROCK-P SCHE-? SUFF-C ULST-P WEST-C	G5	S2	T
Asclepias viridiflora	Green Milkweed	COLU-P DUTC-C KING-? NASS-C QUEE-? RICH-C ROCK-C SUFF-C ULST-? WEST-?	G5	S2	T
Asimina triloba	Pawpaw	CHAU-C ERIE-C LIVI-C MONR-C NIAG-C ONTA-P ORLE-C OSWE-?	G5	S2	T



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<i>Asplenium bradleyi</i>	Bradley's Spleenwort	ORAN-P ULST-P	G4	SH	E
<i>Asplenium montanum</i>	Mountain Spleenwort	COLU-P DUTC-P RENS-P SULL-C ULST-C	G5	S2S3	T
<i>Asplenium pinnatifidum</i>	Lobed Spleenwort	UNKN-X	G4	SX	U
<i>Asplenium scolopendrium</i> var. <i>americanum</i>	Hart's-tongue Fern	MADI-C NIAG-? ONON-C	G4T3	S1	T
<i>Asplenium viride</i>	Green Spleenwort	LEWI-C	G5	S1	E
<i>Astragalus canadensis</i> var. <i>canadensis</i>	Canada Milk Vetch	ALBA-P CATT-P CAYU-P ERIE-P JEFF-P LIVI-P MONR-P NIAG-P SCHO-P SCHU-P STLA-P TOMP-P ULST-P WAYN-C YATE-P	G5T5	S1	E
<i>Astragalus neglectus</i>	Cooper's Milkvetch	CATT-C CAYU-C ERIE-P GENE-C LIVI-C MONR-C NIAG-P ONON-X ONTA-P SENE-P TOMP-P YATE-P	G4	S1	E
<i>Athyrium asplenioides</i>	Southern Lady Fern	BRON-C FULT-P KING-P NASS-P QUEE-C RENS-C RICH-C STLA-C SUFF-C WEST-P	G5T5	S2	T
<i>Atriplex dioica</i>	Thick-leaved Orach	BRON-P KING-? NASS-? ONTA-C ORAN-C QUEE-? RICH-? SUFF-P	G5	S1	E
<i>Atriplex glabriuscula</i>	Seaside Orach	SUFF-C	G5	S1	E
<i>Bartonia paniculata</i> ssp. <i>paniculata</i>	Green Screwstem	KING-X NASS-X ORAN-C QUEE-X RICH-P SUFF-C WEST-C	G5T5	S1	E
<i>Berula erecta</i>	Cut-leaved Water Parsnip	ERIE-? SUFF-X	G4G5	SX	U
<i>Betula glandulosa</i>	Tundra Dwarf Birch	ESSE-C	G5	S1	E
<i>Betula minor</i>	Dwarf White Birch	ESSE-C STLA-?	G4G5Q	S1	E
<i>Betula pumila</i>	Swamp Birch	COLU-C CORT-? DUTC-C ERIE-? ESSE-C FRAN-C GENE-P LEWI-C MONR-? NIAG-P ORLE-P STLA-C	G5	S2	T
<i>Bidens bidentoides</i>	Estuary Beggar Ticks	ALBA-C COLU-C DUTC-C GREE-C ORAN-? PUTN-? RENS-P ROCK-? ULST-C WEST-?	G3G4	S3	R
<i>Bidens eatonii</i>	Eaton's Beggar Ticks	COLU-C	G3	S1	E



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Bidens laevis	Smooth Beggar Ticks	CAYU-P CHEM-? CHEN-? COLU-C	G5	S2	T
		CORT-? DUTC-C ERIE-? GENE-C			
		GREE-C JEFF-? MONR-? NASS-P			
		NIAG-? ONEI-? ONON-X ONTA-?			
		ORAN-C ORLE-C PUTN-C RENS-?			
		RICH-? ROCK-? SCHE-P SUFF-?			
		TOMP-? ULST-C WASH-? WAYN-?			
		WEST-?			
Blephilia ciliata	Downy Wood Mint	ALBA-C BROO-P ESSE-C GREE-C	G5	S1	E
		LIVI-P ONTA-P RENS-P WARR-P			
		WASH-P WEST-P			
Boechera grahamii	Graham's Rock Cress	ALBA-C CLIN-C ESSE-C GREE-C	G5	S2S3	T
		JEFF-C OSWE-P RENS-C STLA-C			
		WARR-P			
Boechera stricta	Drummond's Rock Cress	CLIN-P DUTC-P GREE-C JEFF-C	GNR	S2	T
		MONR-C NIAG-P ONON-P ORAN-C			
		SARA-P STLA-C TOMP-P WARR-P			
		WASH-P			
Bolboschoenus maritimus ssp. paludosus	American Saltmarsh Bulrush	BRON-P CAYU-C ERIE-P NASS-C	G5T5	S2	T
		ONON-P QUEE-C RICH-P SENE-P			
		SUFF-C WAYN-C WEST-?			
Bolboschoenus novae-angliae	New England Bulrush	BRON-P NEWY-P ORAN-C PUTN-C	G3	S1	E
		QUEE-X ROCK-C SUFF-C WEST-C			
Borodinia dentata	Toothed Rock Cress	CHEM-P ONEI-P TIOG-P	G5	SH	E
Borodinia missouriensis	Green Rock Cress	ALBA-C ESSE-C GREE-C ORAN-C	G5	S2	T
		RENS-P SARA-C SUFF-P ULST-C			
		WARR-C WASH-C			
Botrychium campestre	Prairie Dunewort	DUTC-C ONON-P	G3G4	S1	E
Botrychium minganense	Mingan Moonwort	ONEI-? ONON-C	G5	S1	E
Botrychium neolunaria	Common Moonwort	ONEI-P ONON-C	GNR	S1	E
Botrychium rugulosum	Rugulose Grape Fern	ESSE-P GREE-P HAMI-C HERK-P	G3	S1	E
		MADI-P ONON-P STLA-C			
Botrychium tenebrosum	Shade-loving Moonwort	CAYU-P GENE-C STLA-C	G5T4?	S1	E
Bouteloua curtipendula var. curtipendula	Side Oats Grama	ALBA-C COLU-C DUTC-C JEFF-C	G5T5	S2	E
		MONR-? ONTA-P ORAN-P QUEE-P			
		RENS-C ROCK-C SCHE-C SUFF-C			
		ULST-C WEST-?			



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<i>Bromus nottowayanus</i>	Satin Brome	ALBA-C ERIE-C TOMP-C WASH-P	G4G5	S1S2	E
<i>Buchnera americana</i>	Bluehearts	CHEN-? ERIE-P MADI-? MONR-P ONTA-P YATE-P	G5?	SH	E
<i>Calamagrostis canadensis</i> var. <i>langsдорffii</i>	Langsdorff's Bluejoint Grass		G5T5	SH	E
<i>Calamagrostis perplexa</i>	Clausen's Reed Grass	TOMP-C	G1	S1	E
<i>Calamagrostis porteri</i> ssp. <i>porteri</i>	Porter's Reed Grass	BROO-P CHEM-C STEU-C TIOG-P	G4T4	S1S2	E
<i>Calamagrostis stricta</i> ssp. <i>inexpansa</i>	New England Northern Reed Grass	ALBA-P CHEM-P CLIN-C COLU-P DUTC-P ESSE-C FRAN-P HAMI-C HERK-C MONR-P SENE-C STLA-C ULST-C WASH-P WAYN-P YATE-P	G5T5	S2	T
<i>Calamagrostis stricta</i> ssp. <i>stricta</i>	Slim-stemmed Reed Grass	CLIN-C	G5T5	S1	E
<i>Callitriche hermaphroditica</i>	Autumn Water Starwort	BRON-P CLIN-P JEFF-P LEWI-C STLA-P SUFF-P	G5	S1	E
<i>Callitriche terrestris</i>	Terrestrial Water Starwort	COLU-C ESSE-P HERK-? NASS-? ONEI-P ONON-P ORAN-C RICH-P ROCK-C SUFF-C	G5	S2S3	T
<i>Calypso bulbosa</i> var. <i>americana</i>	Calypso	CLIN-P GENE-P HERK-P JEFF-? LEWI-P ONEI-P ONON-P OSWE-P SCHE-X STLA-P	G5T5	SH	E
<i>Campanula americana</i>	Tall Bellflower	CATT-P CHEM-P CHEN-? COLU-? DUTC-? ERIE-P GENE-? NIAG-P ONON-? ORAN-C QUEE-? RENS-? SENE-P SUFF-P TIOG-? TOMP-? YATE-?	G5	S1	E
<i>Cardamine rotundifolia</i>	Round-leaved Water Cress	CATT-C ERIE-P ONTA-P	G4	S1	E
<i>Carex abscondita</i>	Thicket Sedge	BRON-P COLU-C NASS-P NEWY-P ORAN-C RICH-C ROCK-C STEU-C SUFF-P WEST-P	G4G5	S1	E
<i>Carex adusta</i>	Brown Oval Sedge	CLIN-C	G5	S1	E
<i>Carex aggregata</i>	Glomerate Sedge	BRON-C CATT-P CHEM-P JEFF-P MONR-C NEWY-C ONEI-P ONON-C ORAN-C ROCK-X SUFF-P ULST-C	G5	S2	T
<i>Carex arcta</i>	Northern Clustered Sedge	CATT-P CORT-P ESSE-P FRAN-P HERK-C STLA-C TOMP-P WEST-P	G5	S1	E



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<i>Carex atratiformis</i>	Scabrous Black Sedge	ESSE-C	G5	S1	E
<i>Carex barrattii</i>	Barratt's Sedge	NASS-C QUEE-X SUFF-C YATE-P	G4	S1	E
<i>Carex bigelowii</i> ssp. <i>bigelowii</i>	Bigelow's Sedge	ESSE-C	G5	S2	T
<i>Carex bullata</i>	Button Sedge	MONR-P NASS-C ONEI-P ONTA-P QUEE-X RICH-P ROCK-P SUFF-C	G5	S1	E
<i>Carex buxbaumii</i>	Brown Bog Sedge	ALBA-P COLU-P DUTC-P ESSE-P GENE-P HERK-P KING-P LEWI-C LIVI-C MONR-C NASS-P ONEI-P ONON-C QUEE-X RENS-P SCHE-C SENE-C STEU-P STLA-C SUFF-C TOMP-? WARR-C YATE-P	G5	S2	T
<i>Carex capillaris</i>	Hair-like Sedge	CAYU-P CORT-X HAMI-C ONON-P	G5	S1	E
<i>Carex careyana</i>	Carey's Sedge	CAYU-P ERIE-P GENE-P JEFF-P MADI-P MONR-P ONON-C STLA-C TOMP-P WAYN-P	G4G5	S1S2	E
<i>Carex caroliniana</i>	Carolina Sedge	CATT-C NASS-? QUEE-X	G5	S1	E
<i>Carex chordorrhiza</i>	Creeping Sedge	CATT-C FRAN-C HERK-P JEFF-P LEWI-P MONR-C ONEI-P ONON-X OSWE-C SARA-P SENE-P STLA-C WARR-C WAYN-P WYOM-C YATE-P	G5	S2S3	T
<i>Carex collinsii</i>	Collins' Sedge	NASS-P RICH-P SUFF-C	G4	S1	E
<i>Carex conjuncta</i>	Soft Fox Sedge	CHEM-C HERK-P ONEI-P QUEE-C RENS-P SARA-? WEST-P	G4G5	S1	E
<i>Carex crawei</i>	Crawe's Sedge	CLIN-C ERIE-P GENE-C HERK-P JEFF-C MONR-P ONEI-? STLA-C WARR-C	G5	S2	T
<i>Carex cumulata</i>	Clustered Sedge	ALBA-P CLIN-C DUTC-P ESSE-P FULT-P GREE-C ONEI-P ORAN-C PUTN-C ROCK-C SUFF-P SULL-? ULST-C WARR-P WASH-P	G4G5	S2S3	T
<i>Carex davisii</i>	Davis' Sedge	ALBA-C COLU-P DUTC-C ERIE-P GREE-C LIVI-P MONR-C ONEI-P ORAN-C QUEE-P RENS-C SARA-? SCHE-X ULST-C WEST-P	G4	S2	T
<i>Carex debilis</i> var. <i>debilis</i>	White-edged Sedge	HAMI-C NASS-C ONEI-C SUFF-C	G5T5	S2	T



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<i>Carex decomposita</i>	Large-panicled Sedge	LIVI-P MONR-P ONEI-P ONTA-P SENE-P YATE-P	G3G4	SH	E
<i>Carex echinodes</i>	Bristly Nodding Sedge	JEFF-C MONR-C STLA-C	G5TNR	S1	E
<i>Carex emoryi</i>	Emory's Sedge	CATT-C CHAU-C CLIN-C LIVI-C OTSE-C STLA-C SULL-P	G5	S2	T
<i>Carex formosa</i>	Handsome Sedge	CAYU-C CLIN-C COLU-C DUTC-P ESSE-C GENE-C JEFF-C LIVI-C MONR-C ONEI-P ONTA-P OTSE-P RENS-P SCHE-P STLA-C WASH-C YATE-P	G4	S2	T
<i>Carex frankii</i>	Frank's Sedge	ALBA-C ERIE-C MADI-P ONEI-P ORAN-C RICH-C ROCK-C SENE-C TOMP-? ULST-C WAYN-C	G5	S2	T
<i>Carex garberi</i>	Elk Sedge	CAYU-P CLIN-P ERIE-P JEFF-P MONR-P NIAG-C WARR-P WAYN-P	G5	S1	E
<i>Carex glaucoidea</i>	Glaucous Sedge	ALBA-P BRON-P DUTC-P GREE-C ONON-X ORAN-C RENS-P RICH-? ROCK-P SCHE-X TOMP-C ULST-C	G5T5	S2	T
<i>Carex gynocrates</i>	Northern Bog Sedge	GENE-C HERK-P LEWI-C MONR-P OSWE-P SENE-P STLA-C WAYN-P YATE-?	G5	S1	E
<i>Carex haydenii</i>	Cloud Sedge	ALBA-P CATT-P CAYU-P CHEN-P CLIN-C ERIE-P ESSE-P FRAN-C HAMI-P HERK-P JEFF-P LEWI-C MADI-P ONON-? ORAN-C STEU-P STLA-C	G5	S2	T
<i>Carex hormathodes</i>	Marsh Straw Sedge	BRON-P KING-X NASS-P ORAN-C QUEE-X RICH-P ROCK-C SUFF-C YATE-P	G4G5	S2S3	T
<i>Carex houghtoniana</i>	Houghton's Sedge	CLIN-C ESSE-C FRAN-P FULT-P HAMI-P JEFF-C MONR-? ONEI-? OSWE-C SARA-P STLA-C WARR-P	G5	S2	T
<i>Carex jamesii</i>	James' Sedge	GENE-C JEFF-C LIVI-C MONR-C ONON-C ONTA-P TOMP-C WAYN-P	G5	S2S3	T
<i>Carex livida</i>	Livid Sedge	ESSE-C HERK-C JEFF-C LEWI-C MADI-P MONR-P ONEI-P OSWE-C STLA-C	G5	S2	T



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Carex lupuliformis	False Hop Sedge	ALBA-P BRON-P CAYU-P CLIN-C COLU-C ERIE-C ESSE-C FULT-P GENE-P GREE-C JEFF-? LEWI-C MONR-C ONEI-? ONTA-C ORAN-C PUTN-? ROCK-P SENE-P STEU-C SUFF-P TOMP-P ULST-C WASH-C WAYN-P WEST-C YATE-P	G4	S2	T
Carex meadii	Mead's Sedge	ERIE-P HERK-P ORAN-? QUEE-X YATE-P	G4G5	SH	E
Carex merritt-fernaldii	Fernald's Sedge	CLIN-C DUTC-P ESSE-C FRAN-C GREE-P JEFF-C ORAN-C RENS-P SARA-P STLA-C SUFF-C ULST-P WARR-C WASH-C WYOM-P	G5	S2S3	T
Carex mesochorea	Midland Sedge	DUTC-C MONR-C NASS-C ONON-C ORAN-C RENS-C ROCK-C SUFF-C	G4G5	S2	T
Carex mitchelliana	Mitchell's Sedge	NASS-C ONEI-? QUEE-P SUFF-C WEST-P	G4	S1S2	E
Carex nigra	Black Sedge	DUTC-P MONR-? ONEI-? RENS-? WARR-C WAYN-?	G5	S1	E
Carex polymorpha	Variable Sedge	NASS-X QUEE-X SUFF-X	G3	SX	U
Carex reznicekii	Reznicek's Sedge	DUTC-C NEWY-X ORAN-C SUFF-C ULST-C	G5	S1S2	E
Carex richardsonii	Richardson's Sedge	MONR-X	G5	SX	U
Carex sartwellii	Sartwell's Sedge	CAYU-P ERIE-P MADI-P MONR-C ONEI-P ONON-P SENE-C STLA-C WAYN-P YATE-P	G5	S1S2	E
Carex schweinitzii	Schweinitz's Sedge	ALLE-C BRON-P CATT-C CAYU-P CLIN-P COLU-P CORT-C DUTC-P ERIE-C GREE-P HERK-P MADI-C MONR-P NEWY-X ONEI-C ONON-P OSWE-P QUEE-P RENS-P SCHO-P TIOG-P TOMP-C WAYN-P WYOM-C	G3G4	S2S3	T
Carex scirpoidea ssp. scirpoidea	Canadian Single-spike Sedge	ESSE-C WASH-C	G5T5	S1	E
Carex shortiana	Short's Sedge	ONON-C ORAN-C SUFF-P WAYN-C	G5	S1	E



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Carex straminea	Straw Sedge	BRON-P CAYU-P DUTC-P GREE-P LIVI-C NASS-P ONTA-P OSWE-P QUEE-P RICH-P ROCK-P SCHE-P SUFF-P ULST-P WASH-P WAYN-P WEST-P YATE-P	G5	S1	E
Carex striata	Walter's Sedge	NASS-P SUFF-C	G4G5	S2	T
Carex striatula	Lined Sedge	KING-X RICH-P SUFF-P	G5	SH	E
Carex styloflexa	Bent Sedge	BRON-P MADI-P NASS-P ORAN-? QUEE-X RENS-C RICH-P SUFF-C TIOG-? ULST-C WEST-P	G4G5	S1	E
Carex sychnocephala	Many-headed Sedge	HERK-P JEFF-P ONEI-P STLA-C	G5	S1	E
Carex tenuiflora	Sparse-flowered Sedge	ERIE-P ESSE-P LEWI-C MADI-P ONEI-P OSWE-C SARA-P STLA-C WARR-P	G5	S1S2	E
Carex tincta	Tinged Sedge	DUTC-P HERK-P RENS-X	G4G5	SH	E
Carex typhina	Cat-tail Sedge	BRON-P CATT-P CLIN-C COLU-P DUTC-C ESSE-P KING-P ONEI-P ORAN-C PUTN-C QUEE-C RENS-C RICH-P STEU-P SUFF-C SULL-P TIOG-P ULST-C WASH-C WEST-C	G5	S2	E
Carex vaginata	Sheathed Sedge	CORT-P ESSE-P GENE-C LEWI-C MONR-P	G5	S1	E
Carex venusta	Dark-green Sedge	NASS-P SUFF-C	G4	S1	E
Carex wiegandii	Wiegand's Sedge	FRAN-C LEWI-C	G4G5	S1	E
Castilleja coccinea	Indian Paintbrush	CAYU-? DUTC-C ERIE-P GENE-P JEFF-C LIVI-P MADI-? MONR-P NASS-? NIAG-P ONON-P ONTA-P ORAN-P QUEE-X RICH-P ROCK-P SENE-P STEU-P STLA-C TOMP-? ULST-P WEST-P YATE-P	G5	S1	E
Ceanothus herbaceus	Prairie Redroot	CHEM-P CLIN-C JEFF-C	G5	S1	E
Cenchrus tribuloides	Dune Sandspur	ALBA-P BRON-P KING-C NASS-C QUEE-C RICH-C SUFF-?	G5	S2	T
Cerastium velutinum var. velutinum	Large Field Chickweed	RICH-P	G5T4?	SH	E



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<i>Chaerophyllum procumbens</i> var. <i>procumbens</i>	Spreading Chervil	CHEM-P CHEN-? ERIE-C GENE-C MONR-P ONON-P TOMP-P WAYN-P	G5T5	S1	E
<i>Chamaecyparis thyoides</i>	Atlantic White Cedar	NASS-C ORAN-C PUTN-C RICH-X SUFF-C ULST-C	G4	S2	T
<i>Chamaelirium luteum</i>	Fairywand	BRON-X BROO-P CATT-C CAYU-? CHAU-P CHEM-P COLU-P DUTC-C ERIE-C GENE-P GREE-? LIVI-P MONR-C MONT-? ONON-P ORAN-? PUTN-X QUEE-X RENS-P RICH-? ROCK-P SCHO-P SENE-P STEU-? TIOG-P TOMP-P ULST-? WASH-P WEST-P YATE-P	G4G5	S1S2	E
<i>Chasmanthium laxum</i>	Slender Spike Grass	NASS-X RICH-X SUFF-C	G5	S1	E
<i>Chenopodium berlandieri</i> var. <i>macrocalycium</i>	Large-calyxed Goosefoot	BRON-P KING-P NASS-P NEWY-X QUEE-P RICH-P SUFF-C	G5T4	S1S2	E
<i>Chenopodium foggii</i>	Fogg's Goosefoot	CHEM-C ESSE-C ORAN-C WARR-C	G2G3	S1	E
<i>Chenopodium standleyanum</i>	Standley's Goosefoot	ALBA-C BRON-P CLIN-C DELA-C GREE-C MONT-C NEWY-P ORAN-C RENS-C RICH-P ULST-P WEST-P	G5	S1S3	E
<i>Cirsium altissimum</i>	Tall Thistle	BRON-X ESSE-X KING-X MONT-X NEWY-? RENS-? RICH-X SARA-? SCHE-? SUFF-X WEST-X	G5	SX	U
<i>Clematis ochroleuca</i>	Curlyheads	KING-X NASS-X RICH-X SUFF-?	G4	SX	U
<i>Clinopodium arkansanum</i>	Limestone Calamint	DUTC-X ERIE-X NIAG-X	G5	SX	U
<i>Clintonia umbellulata</i>	Speckled Wood Lily	ALLE-P CATT-C CHAU-P ERIE-P LIVI-P WYOM-C	G5	S2	T
<i>Clitoria mariana</i> var. <i>mariana</i>	Butterfly Pea	KING-X	G5TNR	SX	U
<i>Coeloglossum viride</i>	Long-bracted Orchid	ALBA-P ALLE-P CATT-C CORT-P DELA-P DUTC-P ESSE-C GREE-P HAMI-C HERK-P JEFF-P LIVI-P MADI-P MONR-P ONEI-P ONON-P ONTA-P ORAN-P ORLE-P OSWE-P OTSE-C PUTN-P SCHU-P STLA-P SUFF-P SULL-P TIOG-P ULST-P WARR-P WASH-P WEST-P YATE-P	G5	S1S2	E
<i>Coleataenia anceps</i> ssp. <i>anceps</i>	Beaked Panic Grass	BRON-P PUTN-C QUEE-C SUFF-C	G5TNR	S1	U



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<i>Coleataenia pulchra</i>	Stalked Panic Grass	BRON-P SUFF-P WEST-P	G5T4T5	SH	E
<i>Collinsia verna</i>	Blue-eyed Mary	ALLE-P CHAU-? ERIE-P HERK-P MADI-P MONR-P NIAG-? ONEI-P SCHE-? TOMP-P	G5	SH	E
<i>Commelina erecta</i>	Slender Dayflower	NEWY-X QUEE-? RICH-?	G5	SX	U
<i>Corallorhiza odontorhiza</i> var. <i>pringlei</i>	Pringle's Autumn Coralroot	MONR-X SARA-C	G5T2T4	S1	E
<i>Corallorhiza striata</i> var. <i>striata</i>	Striped Coralroot	JEFF-P LEWI-P MADI-C MONR-P ORLE-P	G5T5	S1	E
<i>Corema conradii</i>	Broom Crowberry	ULST-C	G4	S1	E
<i>Coreopsis rosea</i>	Rose Coreopsis	NASS-X SUFF-C	G3	S3	R
<i>Cornus drummondii</i>	Rough-leaved Dogwood	CATT-C ERIE-C NIAG-P	G5	S1	E
<i>Corydalis aurea</i> ssp. <i>aurea</i>	Golden Corydalis	CLIN-C DUTC-P ESSE-C JEFF-C LEWI-? NASS-P NEWY-? ROCK-P SARA-P TOMP-P ULST-P WASH-C	G5T5	S2	T
<i>Crassula aquatica</i>	Water Pigmyweed	PUTN-P ROCK-C SUFF-C ULST-P WEST-P	G5	S1	E
<i>Crataegus irrasa</i>	New York Hawthorn	ESSE-P RENS-P	G4?	SH	E
<i>Crataegus jesupii</i>	Jesup's Hawthorn	ALLE-P BRON-P ERIE-P JEFF-P MONR-P ONTA-P RENS-P STEU-P STLA-P	G4G5	SH	E
<i>Crataegus lumaria</i>	Thorny Hawthorn	ALBA-P RENS-P	G3G4	SH	E
<i>Crataegus magniflora</i>	Large-flowered Hawthorn	OSWE-P	G3G5	SH	E
<i>Crataegus pennsylvanica</i>	Pennsylvania Hawthorn	CAYU-C	G3	S1	E
<i>Crataegus persimilis</i>	Plum-leaved Hawthorn	MONR-P	G5?	SH	E
<i>Crataegus praecox</i>	Early-fruiting Hawthorn	ESSE-P	G4G5Q	SH	E
<i>Crataegus straminea</i>	Straw-colored Hawthorn	TOMP-P	GNRTNR	SH	E
<i>Crataegus uniflora</i>	Dwarf Hawthorn	CHAU-P RICH-C SUFF-P	G5	SH	E
<i>Crepidomanes intricatum</i>	Weft Fern	CATT-C CHAU-C GREE-P SCHO-P TOMP-C ULST-P WEST-P	G4G5	S1	T
<i>Crocianthemum dumosum</i>	Bushy Rock Rose	NASS-C SUFF-C	G3	S2	T



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<i>Crocanthemum propinquum</i>	Low Rock Rose	KING-X NASS-C ORAN-C QUEE-X SUFF-C	G4	S2	T
<i>Crotalaria sagittalis</i>	Common Rattlebox	BRON-P COLU-P DUTC-P LEWI-? NASS-C NEWY-P ORAN-P PUTN-P QUEE-P RENS-? RICH-? ROCK-C SARA-P SUFF-P ULST-P WEST-C	G5	S1	E
<i>Cuscuta campestris</i>	Field Dodder	ERIE-C ONON-P PUTN-C QUEE-? SUFF-C	G5	S1	E
<i>Cuscuta cephalanthi</i>	Buttonbush Dodder	CAYU-P DUTC-C MONR-? NASS-P ONON-? ONTA-? RICH-P ROCK-P SENE-P TOMP-? ULST-C WASH-P	G5	S1	E
<i>Cuscuta obtusiflora</i> var. <i>glandulosa</i>	Glandular Dodder	GREE-C RICH-C ROCK-C SUFF-C	G5T4T5	S1S2	E
<i>Cuscuta polygonorum</i>	Smartweed Dodder	DUTC-C MONR-P NASS-C NIAG-C PUTN-C QUEE-C SUFF-P ULST-?	G5	S1	E
<i>Cyperus echinatus</i>	Globe Flat Sedge	BRON-C NEWY-X ORAN-C QUEE-X RICH-C WEST-P	G5	S1	E
<i>Cyperus esculentus</i> var. <i>macrostachyus</i>	Large Yellow Nut Sedge	RICH-C	G5TNR	S1	E
<i>Cyperus flavescens</i>	Yellow Flat Sedge	BRON-C KING-C NASS-C NEWY-X QUEE-C RICH-? ROCK-C SUFF-C WEST-P	G5	S1	E
<i>Cyperus polystachyos</i>	Many-spiked Flat Sedge	SUFF-P	G5	SH	E
<i>Cyperus retrorsus</i>	Reflexed Flat Sedge	KING-P NASS-P QUEE-C RICH-C SUFF-C WEST-P	G5	S1	E
<i>Cyperus subsquarrosus</i>	Small-flowered Dwarf Bulrush	DUTC-? ESSE-C MADI-P ONEI-X ORAN-C OSWE-P RENS-P SARA-P SCHE-? SUFF-C WARR-C WEST-?	G5	S1	E
<i>Cypripedium arietinum</i>	Ram's Head Lady's Slipper	ALBA-C CLIN-C ESSE-C FULT-P HERK-C JEFF-C LEWI-C MADI-? MONT-P ONEI-P ONON-P OSWE-P OTSE-P SCHE-X WARR-P WAYN-P	G3	S2	T
<i>Cypripedium candidum</i>	Small White Lady's Slipper	CHEM-? ERIE-P GENE-C LIVI-C ONON-P ONTA-? OTSE-? SCHU-P WARR-P	G4	S1	E



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Cypripedium parviflorum var. parviflorum	Small Southern Yellow Lady's Slipper	ALBA-P BRON-X CHEM-P LEWI-P LIVI-P MADI-P MONR-P ONEI-P ONON-P OTSE-? RENS-P SCHE-P STLA-P TOMP-P ULST-P WEST-X WYOM-P	G5T3T5	SH	E
Cystopteris protrusa	Lowland Fragile Fern	ERIE-P RICH-C SENE-P SUFF-P TOMP-P	G5	S1	E
Descurainia pinnata ssp. brachycarpa	Northern Tansy Mustard	CLIN-C DUTC-P ERIE-P ESSE-C SCHU-P SUFF-P TOMP-P	G5T5	S1	E
Desmodium ciliare	Hairy Small-leaved Tick Trefoil	ALBA-P BRON-P COLU-C DUTC-P ERIE-P GENE-C MADI-P MONR-C NASS-C NEWY-? ONEI-? ONON-C ORAN-? OSWE-P QUEE-P RICH-? SCHE-? SENE-? SUFF-C WEST-P YATE-?	G5	S2S3	T
Desmodium laevigatum	Smooth Tick Trefoil	ALBA-P BRON-P NASS-? NEWY-? QUEE-X RICH-? SUFF-P WEST-P	G5	SH	E
Desmodium nuttallii	Nuttall's Tick Trefoil	ALBA-P BRON-P HERK-P KING-X NEWY-P ONON-? RICH-P SCHE-? SENE-? SUFF-? WEST-? YATE-P	G5	SH	E
Desmodium obtusum	Rigid Tick Trefoil	ALBA-? BRON-P CHEM-P ERIE-? MONR-C NASS-P NEWY-? ONON-? ORAN-C OSWE-P RICH-? SCHE-? SUFF-C TIOG-P ULST-? WEST-P	G4G5	S1	E
Diapensia lapponica	Diapensia	ESSE-C	G5	S2	T
Diarrhena obovata	Western Beakgrain	ULST-C	G4G5	S2	T
Dichanthelium commonsianum	Commons' Rosette Grass	NASS-P	GNR	SH	E
Dichanthelium commutatum ssp. commutatum	Variable Rosette Grass	BRON-P ERIE-P NASS-P ONEI-P ORAN-P QUEE-P RICH-P SUFF-P TIOG-P TOMP-P WEST-P	G5TNRQ	SH	E
Dichanthelium leibergii	Leiberg's Rosette Grass	RENS-C SCHU-P	G4	S1	E
Dichanthelium lucidum	Shining Rosette Grass	NASS-P SUFF-P	G4	SH	E
Dichanthelium scoparium	Velvet Rosette Grass	BRON-P KING-X NEWY-P QUEE-P RICH-C SENE-P SUFF-C TIOG-P YATE-P	G5	S1	E
Dichanthelium wrightianum	Wright's Rosette Grass	SUFF-C	G4	S1S2	E



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<i>Digitaria filiformis</i> var. <i>filiformis</i>	Slender Crab Grass	ALBA-? BRON-P DUTC-? NASS-P NEWY-P QUEE-P RICH-P SUFF-C ULST-P WEST-P YATE-P	G5TNR	S1	E
<i>Diospyros virginiana</i>	Persimmon	BRON-C KING-? NASS-C NEWY-P RICH-C SUFF-C WEST-?	G5	S2	T
<i>Diphasiastrum complanatum</i>	Northern Ground Cedar	CORT-C ESSE-C FRAN-C GREE-P LEWI-C ONEI-C STLA-C ULST-P	G5	S2	T
<i>Diphasiastrum sitchense</i>	Sitka Ground Cedar	DELA-P ESSE-P FRAN-C STLA-?	G5	S1	E
<i>Draba arabisans</i>	Rock Whitlow Grass	CLIN-C ERIE-P ESSE-C GENE-C JEFF-C LEWI-P NIAG-P ONEI-? ONON-P STLA-P TOMP-C WASH-C YATE-C	G4G5	S2	T
<i>Draba glabella</i>	Smooth Whitlow Grass	CLIN-C WASH-C	G5	S1	E
<i>Dracocephalum parviflorum</i>	American Dragonhead	ERIE-P JEFF-C LEWI-P ONEI-? STLA-?	G5	S1	E
<i>Drosera filiformis</i>	Thread-leaved Sundew	SUFF-C	G4	S2	T
<i>Dryopteris celsa</i>	Log Fern	CHAU-C GENE-P MONR-P RICH-C SENE-?	G4	S1	E
<i>Dryopteris fragrans</i>	Fragrant Cliff Fern	ESSE-C FRAN-C GREE-C HAMI-C STLA-C	G5	S2	T
<i>Edrastima uniflora</i>	Clustered Bluets	BRON-P KING-? NEWY-? QUEE-P RICH-P SUFF-C WEST-?	G5	S1	E
<i>Elatine americana</i>	American Waterwort	ALBA-P COLU-P DUTC-P GREE-C ONEI-? ORAN-C RENS-P ROCK-P SUFF-C ULST-P	G4	S1	E
<i>Eleocharis aestuum</i>	Intertidal Spike Rush	COLU-C GREE-C ULST-P	G3	S1	E
<i>Eleocharis ambigens</i>	Ambiguous Spike Rush	BRON-P SUFF-C ULST-P	G4G5	S1	E
<i>Eleocharis diandra</i>	Wright's Spike Rush	CLIN-C MADI-P ONEI-C RENS-P	G2	S1	E
<i>Eleocharis engelmannii</i>	Engelmann's Spike Rush	BRON-P COLU-P KING-X NASS-P QUEE-P SUFF-C WEST-C	G4G5	S1	E
<i>Eleocharis equisetoides</i>	Horsetail Spike Rush	DUTC-C MONR-P NASS-X ONEI-? ONON-? SUFF-C WEST-?	G4	S2	T
<i>Eleocharis melanocarpa</i>	Black-fruited Spike Rush	RICH-? SUFF-C	G4	S2	T



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Eleocharis ovata	Ovate Spike Rush	ALBA-P CLIN-C COLU-P DUTC-C ERIE-P ESSE-P FRAN-P GENE-C GREE-P HAMI-P HERK-P KING-P LIVI-P MADI-P NASS-C ONEI-P ORAN-? OSWE-P PUTN-? RENS-P RICH-C ROCK-? SARA-C STLA-C SUFF-C SULL-P ULST-C WARR-P WASH-? WEST-?	G5	S2S3	T
Eleocharis quadrangulata	Square-stemmed Spike Rush	CAYU-C OSWE-P RICH-C ROCK-P SUFF-C ULST-P WEST-C	G5	S1	E
Eleocharis quinqueflora	Few-flowered Spike Rush	CAYU-P CHEM-P HERK-P JEFF-P MONR-C ONON-P SENE-C STLA-C TIOG-P WAYN-P	G5	S1	E
Eleocharis tenuis var. pseudoptera	Sharp-angled Spike Rush	BRON-C PUTN-P QUEE-X SUFF-C	G5T5?	S1	E
Eleocharis tortilis	Twisted Spike Rush	NASS-X	G5	SX	U
Eleocharis tricostata	Three-ribbed Spike Rush	SENE-P SUFF-C WEST-P	G4	S1	E
Eleocharis tuberculosa	Long-tubercled Spike Rush	NASS-C QUEE-P RICH-P SUFF-C WEST-P	G5	S2	T
Eleocharis uniglumis	Single-glumed Spike Rush	BRON-P CAYU-P JEFF-P KING-P NASS-P NEWY-P ONEI-X OSWE-P QUEE-? ROCK-C SUFF-C	G5	S2	T
Ellisia nyctelea	Waterpod	NEWY-X ULST-C	G5	S1	E
Elymus glabriflorus var. australis	Hairy Southeastern Wild Rye	SUFF-P	GNRT4?	SH	E
Elymus glabriflorus var. glabriflorus	Hairy Wild Rye	SUFF-C	GNRTNR	S1	E
Elymus villosus var. arkansanus	Arkansas Wild Rye	CAYU-P SUFF-C	G5TNR	S2	T
Elymus virginicus var. halophilus	Coastal Virginia Wild Rye	BRON-P KING-C NASS-P NEWY-P QUEE-P RICH-P SUFF-C	G5T5	S1	E
Empetrum atropurpureum	Purple Crowberry	ESSE-C	G5T5	S1	E
Empetrum nigrum	Black Crowberry	ESSE-C SUFF-X	G5	S2	T
Endodeca serpentaria	Virginia Snakeroot	BRON-P KING-? NASS-P NEWY-P ORAN-C PUTN-P QUEE-X RICH-P ROCK-C SCHE-X ULST-P WEST-C	G4	S2	T
Enemion biternatum	False Rue Anemone	ERIE-X	G5	SX	U



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<i>Epilobium hornemannii</i> ssp. <i>hornemannii</i>	Alpine Willowherb	ESSE-C HERK-? JEFF-C	G5T5	S1	E
<i>Equisetum palustre</i>	Marsh Horsetail	CLIN-C DUTC-C ERIE-P HERK-P JEFF-P LEWI-C MADI-C MONR-P NIAG-? ONON-X ORLE-? OSWE-P SCHU-C STLA-C TOMP-C WASH-C WEST-P	G5	S2	T
<i>Equisetum pratense</i>	Meadow Horsetail	CLIN-C DELA-P DUTC-? ESSE-C NIAG-? ONEI-C PUTN-C STLA-C SUFF-P ULST-C WASH-C WEST-P	G5	S2	T
<i>Erechtites hieraciifolius</i> var. <i>megalocarpus</i>	Coastal Fireweed	SUFF-C	G5T3	S1	E
<i>Erigenia bulbosa</i>	Harbinger-of-spring	BROO-X ERIE-X MONR-C NIAG-C	G5	S1	E
<i>Erigeron hyssopifolius</i>	Hyssop-leaved Fleabane	ESSE-X HAMI-C	G5	S1	E
<i>Erigeron philadelphicus</i> var. <i>provancheri</i>	Provancher's Fleabane	COLU-C DUTC-C GREE-C RENS-C SARA-C ULST-C	G5T3	S2	T
<i>Eriocaulon parkeri</i>	Estuary Hatpins	ALBA-X COLU-X DUTC-X GREE-X ORAN-X ROCK-X ULST-X	G3	SX	U
<i>Eryngium aquaticum</i> var. <i>aquaticum</i>	Marsh Eryngo	NEWY-X RICH-X	G4T4	SX	U
<i>Euonymus americanus</i>	American Strawberry Bush	BRON-P ERIE-? MONR-P NASS-C NEWY-? QUEE-P RICH-C ROCK-P SCHE-? WEST-?	G5	S1	E
<i>Eupatorium leucolepis</i>	White-bracted Thoroughwort	RICH-C SUFF-C	G5	S1	E
<i>Eupatorium pubescens</i>	Hairy Thoroughwort	QUEE-? RICH-P SUFF-C	G5T5	S1	E
<i>Eupatorium resinosum</i>	Resinous Thoroughwort	QUEE-X	G3	SX	U
<i>Eupatorium rotundifolium</i>	Round-leaved Thoroughwort	NASS-P QUEE-P RICH-P SUFF-P	G5T5	SH	E
<i>Eupatorium subvenosum</i>	Veined Thoroughwort	BRON-P NASS-P QUEE-? RICH-C SUFF-C	G5T4	S2S3	T
<i>Eupatorium torreyanum</i>	Torrey's Thoroughwort	NASS-C QUEE-C RICH-C SUFF-C	G5T4T5	S2	T
<i>Euphorbia ipecacuanhae</i>	Ipecac Spurge	NASS-C NEWY-X QUEE-? RICH-P SUFF-C	G5	S1	E



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<i>Eurybia radula</i>	Rough Aster	NASS-P QUEE-X RICH-P STLA-P SUFF-P	G5	SH	E
<i>Eurybia spectabilis</i>	Showy Aster	ONON-X RICH-? ROCK-C SUFF-C	G5	S2	T
<i>Festuca saximontana</i> var. <i>saximontana</i>	Mountain Fescue	ESSE-C	G5T5	S1	E
<i>Fimbristylis castanea</i>	Marsh Fimbry	QUEE-P RICH-? SUFF-C WEST-?	G5	S2	T
<i>Fimbristylis puberula</i> var. <i>puberula</i>	Hairy Fimbry	NASS-X	G5T5	SX	U
<i>Frasera caroliniensis</i>	Green Gentian	ALLE-C ERIE-P GENE-C LIVI-C MONR-P ONEI-? ONTA-P WYOM-C	G5	S2	T
<i>Fraxinus profunda</i>	Pumpkin Ash	BRON-C CHAU-C NEWY-C TOMP-P	G4	S1	E
<i>Fuirena pumila</i>	Dwarf Umbrella Sedge	NASS-C ORAN-C SUFF-C WEST-P	G4	S2	T
<i>Fuirena squarrosa</i>	Hairy Umbrella Grass	NASS-X SENE-X SUFF-X	G4G5	SX	U
<i>Galactia regularis</i>	Twining Milk Pea	MONR-P NEWY-X QUEE-X SUFF-P WEST-P	G5	SH	E
<i>Galium concinnum</i>	Shining Bedstraw	CATT-P DUTC-C MONR-P ONON-P ONTA-P PUTN-C	G5	S1	E
<i>Galium kamschaticum</i>	Northern Wild Licorice	ESSE-C HAMI-P	G5	S1	E
<i>Gamochaeta purpurea</i>	Purple Cudweed	ALBA-P CATT-P KING-P QUEE-P RICH-C SUFF-C WEST-C	G5	S1	E
<i>Gaylussacia bigeloviana</i>	Bog Huckleberry	NASS-P PUTN-C SUFF-C	G4G5	S1S2	E
<i>Gentiana puberulenta</i>	Downy Gentian	ERIE-X MONR-X	G4G5	SX	U
<i>Gentiana saponaria</i>	Soapwort Gentian	DUTC-P KING-X NASS-P NEWY-X QUEE-X RICH-C SUFF-P	G5	S1	E
<i>Gentianopsis virgata</i> ssp. <i>virgata</i>	Smaller Fringed Gentian	ERIE-P MONR-P NIAG-C STLA-C	G5TNRQ	S1	E
<i>Geocaulon lividum</i>	False Toad Flax	ESSE-C	G5	S1	E
<i>Geum macrophyllum</i> var. <i>macrophyllum</i>	Large-leaved Avens	CHEN-C ESSE-C ULST-C	G5T5	S1	E
<i>Geum triflorum</i> var. <i>triflorum</i>	Prairie Smoke	JEFF-C OSWE-?	G5T5	S2	T



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Geum virginianum	Cream-colored Avens	ALBA-P BRON-P CAYU-P CHEM-P COLU-P DUTC-? ERIE-P GREE-C JEFF-C LIVI-C MADI-P MONR-P NASS-X NIAG-? ONEI-P ONON-P ONTA-P ORAN-C PUTN-C QUEE-P RENS-? ROCK-P SCHE-P SCHU-? STLA-P SUFF-C SULL-? TIOG-P ULST-C WASH-P WEST-P	G5	S2	T
Gillenia stipulata	American Ipecac	BROO-? TOMP-X	G5	SX	U
Gillenia trifoliata	Bowman's Root	ALLE-P BROO-P CAYU-P CHEM-P ONEI-P ORAN-C OSWE-P RENS-C SCHU-P STEU-P TIOG-P TOMP-P	G4G5	S1	E
Glyceria laxa	Flaccid Manna Grass	BRON-P ESSE-P NASS-P ONTA-P PUTN-C SUFF-P	G5	S1	E
Glyceria obtusa	Coastal Manna Grass	CAYU-P NASS-P QUEE-X RICH-P SUFF-C	G5	S2?	T
Glycyrrhiza lepidota	Wild Licorice	ERIE-X	G5	SX	U
Graphephorum melicoides	Melic Oats	CLIN-C ESSE-C	G4G5	S1	E
Gratiola virginiana	Virginia Hedge Hyssop	RICH-C	G5	S1	E
Gymnocladus dioicus	Kentucky Coffee Tree	CAYU-C JEFF-P ONEI-P ONON-P ONTA-C TOMP-C	G5	S1	E
Hackelia deflexa ssp. americana	Northern Stickseed	ALBA-P CLIN-X JEFF-C SCHO-P	G5T5	S1	E
Halenia deflexa ssp. deflexa	Spurred Gentian	CLIN-C ESSE-C HAMI-C HERK-P ONEI-P SULL-P WARR-C	G5T5	S1	E
Harrimanella hypnoides	Moss Heather	ESSE-X HAMI-X	G5	SX	U
Hedeoma hispida	Rough Pennyroyal	ALBA-C CLIN-P COLU-C DUTC-C ESSE-C FRAN-P HERK-P JEFF-C RENS-P SARA-C SCHE-P STLA-C SUFF-P ULST-C WARR-P WASH-P	G5	S2S3	T
Helianthium tenellum	Mudbabies	CORT-X KING-X ONON-X QUEE-X	G5?	SX	U
Helianthus angustifolius	Swamp Sunflower	KING-X NASS-P QUEE-X RICH-? SUFF-C	G5	S2	T
Helonias bullata	Swamp Pink	RICH-X	G3	SX	U



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<i>Hippuris vulgaris</i>	Mare's Tail	CAYU-P CORT-P ESSE-P FRAN-C LEWI-C ONTA-P OTSE-P SENE-P STLA-P WASH-P	G5	S1	E
<i>Hottonia inflata</i>	American Featherfoil	JEFF-? NASS-P ORAN-C QUEE-X RICH-C ROCK-C SUFF-C WEST-C	G4	S2	T
<i>Houstonia canadensis</i>	Canada Bluets	CATT-C CHAU-C ERIE-C JEFF-C NIAG-C OSWE-C	G4G5	S2	T
<i>Houstonia purpurea</i> var. <i>calycosa</i>	Midwestern Purple Bluets	ESSE-P NASS-P SUFF-P TOMP-P ULST-P WASH-P	G5T5	SH	E
<i>Houstonia purpurea</i> var. <i>purpurea</i>	Large Purple Bluets	MONR-? SUFF-P WASH-P WEST-P	G5T5	SH	E
<i>Humulus lupulus</i> var. <i>pubescens</i>	Midwestern Hops	CATT-P	G5T4?	SH	E
<i>Huperzia selago</i>	Northern Firmoss	ESSE-P STLA-C	G5	S1	E
<i>Hydrangea arborescens</i>	Wild Hydrangea	BRON-P BROO-P CHEM-C CHEN-P DELA-? ORAN-P PUTN-P ROCK-P STEU-P SULL-P TIOG-? WYOM-C	G5	S2	T
<i>Hydrastis canadensis</i>	Goldenseal	ALBA-C BRON-C CAYU-C COLU-P DUTC-C ERIE-C GENE-C HERK-C LIVI-C MADI-C MONR-C NIAG-P ONEI-? ONON-P ORAN-? ORLE-P RENS-C SARA-C SCHU-P TOMP-P ULST-P WAYN-P WYOM-C YATE-?	G3G4	S2	T
<i>Hydrocotyle ranunculoides</i>	Swamp Marsh Pennywort	CHAU-C	G5	S1	E
<i>Hydrocotyle umbellata</i>	Many-flowered Marsh Pennywort	ONON-P OSWE-P ROCK-P SUFF-C TOMP-? WEST-?	G5	S2	T
<i>Hydrocotyle verticillata</i> var. <i>verticillata</i>	Whorled Marsh Pennywort	RICH-C SUFF-C	G5T5	S1	E
<i>Hylodesmum pauciflorum</i>	Few-flowered Tick Trefoil	CAYU-? CHEM-P GENE-P MONR-P SARA-P SENE-? TIOG-? WAYN-? WEST-?	G5	SH	E
<i>Hypericum adpressum</i>	Creeping St. John's Wort	NASS-X SUFF-C	G3	S2	T
<i>Hypericum densiflorum</i>	Bushy St. John's Wort	NASS-P SUFF-C	G5	S1	E
<i>Hypericum denticulatum</i>	Coppery St. John's Wort	SUFF-C	G5	S1	E
<i>Hypericum kalmianum</i>	Kalm's St. John's Wort	NIAG-X	G4	SX	U



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Hypericum prolificum	Shrubby St. John's Wort	ALLE-P BRON-? CATT-C CHEN-? COLU-C CORT-P DUTC-C NIAG-? OSWE-P SARA-P SENE-C SUFF-C ULST-C WEST-C	G5	S2	T
Hypericum stragulum	Low St. John's Wort	NASS-C RICH-C SUFF-C	G5T4	S1	E
Ipomoea pandurata	Wild Potato Vine	BRON-? CATT-P DUTC-? ERIE-? MONR-C RICH-C ROCK-P	G5	S1	E
Iris prismatica	Slender Blue Flag	BRON-C DUTC-? KING-X NASS-P QUEE-X RICH-C ROCK-P SUFF-C WEST-P	G4G5	S2	T
Iris virginica	Southern Blue Flag	ERIE-C JEFF-C MONR-C WAYN-C	G5	S1	E
Isoetes septentrionalis	Northern Shore Quillwort	BRON-P CLIN-? COLU-C DUTC-P ESSE-P GREE-P ORAN-P RENS-P ROCK-C SARA-P STLA-P SUFF-P SULL-C ULST-P WASH-P	GNR	S1	E
Isotria medeoloides	Small Whorled Pogonia	NASS-P ONON-P ORAN-C ROCK-P SUFF-P ULST-P WASH-P	G2G3	S1	E
Jeffersonia diphylla	Twinleaf	ALLE-C CATT-P CAYU-C DUTC-C ERIE-C GENE-C JEFF-C LIVI-C MONR-C NIAG-X ONON-C ONTA-C ORLE-P RENS-C SENE-C STEU-C WAYN-P WEST-P YATE-C	G5	S2	T
Juncus biflorus	Large Grass-leaved Rush	BRON-C NASS-C RICH-C SUFF-C	G5	S1	E
Juncus brachycarpus	Short-fruited Rush	BRON-C NASS-P RICH-C SUFF-C	G4G5	S1	E
Juncus debilis	Weak Rush	NASS-C ORAN-C SCHE-? SUFF-C	G5	S1	E
Juncus dichotomus	Forked Rush	ALBA-P BRON-P CAYU-C ESSE-P KING-C NASS-P ONEI-P ORAN-C PUTN-C QUEE-C SUFF-C	G5	S2	T
Juncus ranarius	Seaside Toad Rush	NASS-P	G5	SH	E
Juncus scirpoides var. compositus	Lobe-headed Rush	NASS-C	G5TNR	SH	U
Juncus scirpoides var. scirpoides	Sedge Rush	BRON-P NASS-P OTSE-? QUEE-C RICH-C SUFF-C	G5TNR	S1	E
Juncus stygius var. americanus	Moor Rush	ESSE-P HERK-P JEFF-P	G5T5	SH	E



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Juncus subcaudatus	Spreading Rush	BRON-P CATT-C DELA-P ERIE-? NASS-C ONEI-P ORAN-C ROCK-? SARA-P SUFF-C SULL-P ULST-C	G5	S1	E
Juncus vaseyi	Vasey's Rush	FRAN-? JEFF-C STLA-?	G5	SH	U
Juniperus horizontalis	Creeping Juniper	CHEM-P CHEN-P GENE-C LIVI-P MADI-P MONR-P ONEI-P ONON-P	G5	S1	E
Kalmia procumbens	Alpine Azalea	ESSE-C	G5	S1	E
Kosteletzkya pentacarpos var. pentacarpos	Saltmarsh Mallow	NASS-X	G5TNR	SX	U
Lachnanthes caroliniana	Carolina Redroot	SUFF-C	G4	S1	E
Lactuca floridana	Woodland Lettuce	BRON-C CHEM-? DUTC-? NASS-? ULST-P	G5	S1	E
Lactuca hirsuta	Tall Hairy Lettuce	ALBA-? CATT-P CLIN-C DELA-P ERIE-P ESSE-C NASS-P ONEI-? ORAN-P OTSE-P QUEE-X RENS-P RICH-P SCHE-? STLA-C SUFF-P SULL-P TOMP-P ULST-P WARR-C WASH-P	G5?	S1	E
Lathyrus venosus	Veiny Pea	LIVI-C	G5	S1	E
Lechea pulchella	Leggett's Pinweed	BRON-P CLIN-C DUTC-C NASS-C RICH-? SUFF-C WEST-?	G5	S1	E
Lechea tenuifolia	Narrow-leaved Pinweed	BRON-P NASS-C ORAN-C SUFF-C WEST-C	G5	S2	T
Lemna perpusilla	Minute Duckweed	BRON-P CLIN-P CORT-P DUTC-C GREE-C KING-C MONR-? NEWY-? OSWE-C QUEE-P RENS-? RICH-C ROCK-? SUFF-C TOMP-C ULST-C WEST-P	G5	S2	T
Lemna turionifera	Turion Duckweed	DUTC-C GREE-C MONR-P QUEE-C RICH-C STLA-C ULST-C WAYN-C	G5	S2S3	T
Lemna valdiviana	Pale Duckweed	NASS-C QUEE-C RICH-? SUFF-P	G5	S1	E
Lespedeza angustifolia	Narrow-leaved Bush Clover	NASS-C SUFF-C WEST-P	G5	S2	T
Lespedeza stuevei	Stuve's Bush Clover	ERIE-? NASS-P RICH-C SCHE-? SUFF-C TIOG-P ULST-P WASH-P WEST-C	G4?	S2	T



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<i>Liatris cylindracea</i>	Few-headed Blazing Star	NIAG-C	G5	S1	E
<i>Liatris scariosa</i> var. <i>nieuwlandii</i>	Nieuwland's Blazing Star	CHEM-C	G5?T3T5	S1	E
<i>Liatris scariosa</i> var. <i>novae-angliae</i>	Northern Blazing Star	ALBA-P DUTC-C KING-P NASS-P NEWY-X QUEE-P RICH-X SUFF-C ULST-? WEST-P	G5?T3	S2	T
<i>Ligusticum scoticum</i> ssp. <i>scoticum</i>	Scotch Lovage	SUFF-C	G5T5	S1	E
<i>Lilaeopsis chinensis</i>	Eastern Grasswort	BRON-? NASS-P NEWY-? ORAN-C RICH-? ROCK-C SUFF-C WEST-P	G5	S2	T
<i>Lilium michiganense</i>	Michigan Lily	JEFF-C MONR-C ONON-C STLA-C	G5	S1	E
<i>Limosella australis</i>	Atlantic Mudwort	ALBA-P COLU-P DUTC-P GREE-P ORAN-C PUTN-P QUEE-? ROCK-C SUFF-C ULST-P WEST-C	G5	S2	T
<i>Linum intercursum</i>	Sandplain Wild Flax	NASS-P SUFF-C	G4	S2	T
<i>Linum medium</i> var. <i>texanum</i>	Texas Wild Flax	BRON-X DUTC-C NASS-P QUEE-X RENS-C RICH-P STLA-C SUFF-C	G5T5	S2	T
<i>Linum sulcatum</i>	Grooved Yellow Flax	ALBA-P BRON-P BROO-? COLU-P CORT-? DUTC-C ERIE-P LIVI-P MADI-P ONEI-? ONON-P ROCK-? TOMP-P WASH-P WYOM-P	G5	S2	T
<i>Liparis liliifolia</i>	Lily-leaved Twayblade	ALBA-C BRON-? CHAU-? CHEM-P COLU-C DELA-P DUTC-C GREE-P KING-? MONR-P NASS-? NEWY-P ONEI-? ONON-P ORAN-C OSWE-C PUTN-P QUEE-P RENS-P RICH-P ROCK-P SARA-P SCHE-P SENE-P STLA-C SUFF-P TOMP-P ULST-P WARR-C WEST-P	G5	S1	E
<i>Lithospermum croceum</i>	Fernald's Puccoon	GENE-P MONR-P ONON-?	G4G5T4T5	SH	E
<i>Lithospermum latifolium</i>	American Gromwell	ALBA-C CATT-C CAYU-P CHAU-C ERIE-P GENE-C MONR-C ONON-C ONTA-C TOMP-C YATE-P	G4	S2	T
<i>Lithospermum parviflorum</i>	Shaggy Marbleseed	CAYU-P CHEM-P ERIE-P HERK-P LIVI-P MADI-P NIAG-P ONON-P ONTA-P SCHU-P TOMP-P	G4G5T4	SH	E



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Lithospermum virginianum	Virginia False Gromwell	ALBA-C DUTC-C KING-X NASS-X NEWY-X NIAG-? ONEI-P ONON-P QUEE-X SARA-P SCHE-? SUFF-P WEST-P	G4	S1	E
Littorella americana	American Shore Grass	CHAU-P CLIN-P HAMI-P	G5	SH	E
Lobelia spicata var. hirtella	Bristly Spiked Lobelia	CHAU-P CHEM-P OSWE-P	G5T4T5	SH	E
Ludwigia polycarpa	Many-fruited Seed-box	CLIN-C	G4	S1	E
Ludwigia sphaerocarpa	Globe-fruited Seed-Box	NASS-C QUEE-P RICH-P SUFF-C ULST-C WEST-P	G5	S2	T
Luzula spicata ssp. spicata	Spiked Wood Rush	ESSE-C	G5TNR	S1	E
Lycopodiella alopecuroides	Foxtail Bog Clubmoss	KING-X NASS-X SUFF-C	G5	S2?	T
Lycopodiella appressa	Appressed-leaved Bog Clubmoss	BRON-P NASS-C QUEE-P RICH-P SUFF-C WEST-P	G5	S2	T
Lycopus amplexans	Clasping Water Horehound	NASS-P SUFF-C	G5	S2	T
Lycopus rubellus	Stalked Bugleweed	ALBA-P BRON-P DUTC-C ERIE-P FRAN-P GREE-C HERK-? KING-X MADI-P NASS-P NEWY-X NIAG-P ORAN-C PUTN-C QUEE-P RICH-? SARA-P SUFF-C WEST-P	G5	S1	E
Lygodium palmatum	Climbing Fern	CHEN-P GREE-P ONEI-C ONON-P RICH-C SARA-C SUFF-P	G4	S1	E
Lysimachia hybrida	Lowland Loosestrife	ALLE-P CLIN-C DUTC-P ESSE-C KING-X NASS-C ONEI-P ORAN-P QUEE-C RICH-P SCHE-? SUFF-C WASH-C WEST-?	G5	S1	E
Lysimachia quadriflora	Linear-leaved Loosestrife	DUTC-C ERIE-C NIAG-C	G5?	S1	E
Lythrum lineare	Saltmarsh Loosestrife	SUFF-C	G5	S1	E
Magnolia virginiana var. virginiana	Sweetbay Magnolia	BRON-X KING-X NASS-C QUEE-X RICH-C SUFF-C WEST-P	G5TNR	S1	E
Malaxis bayardii	Bayard's Adder's Mouth Orchid	ALBA-C NASS-P ORAN-P RICH-P SUFF-P	G1G2	S1	E
Melanthium hybridum	Crisped Bunchflower	NASS-X ORAN-X QUEE-X RICH-? ROCK-? WEST-X	G5	SX	U



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<i>Melanthium virginicum</i>	Virginia Bunchflower	NASS-P ORAN-P RICH-P ROCK-P SUFF-? WEST-?	G5	SH	E
<i>Micranthemum micranthemoides</i>	Nuttall's Micranthemum	DUTC-X	GH	SX	U
<i>Monarda clinopodia</i>	Basilbalm	CATT-C CAYU-P CHAU-P CHEM-P ERIE-P GENE-P LIVI-P MONR-P NIAG-P ONTA-C STEU-P TIOG-P TOMP-P ULST-? WEST-? WYOM-P YATE-?	G5	S1	E
<i>Monarda media</i>	Purple Wild Bergamot	ALBA-P CATT-C CHEM-P ERIE-P ESSE-P LEWI-P MONR-P ONON-P TOMP-P ULST-P	G4?	S1	E
<i>Monarda punctata</i> var. <i>punctata</i>	Dotted Horse Mint	ERIE-C JEFF-P RICH-P SARA-P SUFF-C	G5T5?	S1	E
<i>Mononeuria caroliniana</i>	Pine Barrens Sandwort	RICH-? SUFF-C	G5	S2S3	T
<i>Muhlenbergia capillaris</i>	Hairy-awned Muhly	NIAG-? SUFF-X	G5	SX	U
<i>Myriophyllum alterniflorum</i>	Alternate-flowered Water Milfoil	CLIN-C ESSE-C FULT-P JEFF-P PUTN-P QUEE-? STLA-P WARR-C	G5	S2	T
<i>Myriophyllum farwellii</i>	Farwell's Water Milfoil	CLIN-P ESSE-P FRAN-P FULT-P HAMI-C HERK-C ONEI-P ONON-? RENS-C STLA-C SUFF-? SULL-P	G5	S2	T
<i>Myriophyllum pinnatum</i>	Cut-leaved Water Milfoil	NASS-P ORAN-P QUEE-? ROCK-P SUFF-C WARR-? WASH-?	G5	S1	E
<i>Myriopteris lanosa</i>	Woolly Lip Fern	BRON-X DUTC-X NASS-? NEWY-X ROCK-C ULST-P WEST-X	G5	S1	E
<i>Nabalus boottii</i>	Boott's Rattlesnake Root	ESSE-C	G2	S1	E
<i>Nabalus crepidineus</i>	Nodding Rattlesnake Root	CATT-P CHAU-P ERIE-P SCHU-C	G4	S1	E
<i>Nabalus racemosus</i>	Glaucous Rattlesnake Root	KING-X NASS-X ROCK-X WEST-X	G5	SX	U
<i>Najas marina</i>	Spiny Water Nymph	CAYU-P MONR-P ONON-X SENE-C WAYN-P	G5	S1	E
<i>Najas muenschleri</i>	Hudson River Water Nymph	ALBA-C COLU-C DUTC-P GREE-P ORAN-P PUTN-P ROCK-P SARA-P ULST-P WASH-P WEST-P	G5T2	S2	E
<i>Najas olivacea</i>	Olive Green Water Nymph	CAYU-P SENE-C	G5T4?	S1	E



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<i>Neottia auriculata</i>	Auricled Twayblade	LEWI-P WARR-C	G3G4	S1	E
<i>Neottia bifolia</i>	Southern Twayblade	CATT-P CAYU-P CHEN-C CORT-C ERIE-P FRAN-C FULT-P HAMI-P MADI-P ONEI-P ONON-C OSWE-P OTSE-C SENE-P STLA-P SUFF-C WAYN-C WYOM-P	G4	S2	T
<i>Neottia convallarioides</i>	Broad-lipped Twayblade	CHAU-? CORT-? ESSE-C HAMI-? HERK-P JEFF-P LEWI-C ONEI-P ONON-P WEST-?	G5	S1	E
<i>Oenothera laciniata</i>	Cut-leaved Evening Primrose	ALBA-P BRON-P NASS-P QUEE-C RICH-P SUFF-C ULST-P	G5	S1	E
<i>Oenothera nutans</i>	Mountain Evening Primrose	ALLE-P CAYU-P CHEN-P DELA-P ESSE-P GREE-P NASS-P ONON-P SCHU-P SENE-P STLA-P TIOG-P TOMP-P WASH-P	G4	SH	E
<i>Oenothera oakesiana</i>	Oakes' Evening Primrose	CAYU-? ESSE-C FULT-P NASS-C ONTA-P QUEE-C RICH-C SUFF-C WARR-P	G5	S2	T
<i>Omalotheca sylvatica</i>	Woodland Arctic Cudweed	HERK-C WYOM-C	G4G5	S1	E
<i>Ophioglossum pusillum</i>	Northern Adder's Tongue	ALBA-P BRON-P CATT-P CAYU-P CHAU-C CHEM-P CHEN-P CORT-P DELA-P DUTC-P ESSE-P FRAN-C FULT-P HAMI-C HERK-P JEFF-C LEWI-P LIVI-P MADI-P MONR-P NASS-P ONEI-P ONON-P OSWE-P RENS-P SARA-P SCHE-P SCHU-P STEU-P STLA-C SUFF-P TIOG-P TOMP-P ULST-P WARR-P WASH-P WAYN-P	G5	S1	E
<i>Opuntia cespitosa</i>	Prickly Pear	DUTC-P ORAN-P SUFF-C ULST-C WEST-C	GNR	S1	E
<i>Oreojuncus trifidus</i>	Highland Rush	ESSE-C ULST-C	G5	S2	T
<i>Orontium aquaticum</i>	Golden Club	BROO-P CHEN-P COLU-C CORT-C DUTC-C FULT-P GREE-C NASS-P ORAN-P OTSE-C QUEE-P RENS-C SUFF-C ULST-C WEST-P	G5	S2	T



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Oxalis violacea	Violet Wood Sorrel	ALBA-C BRON-P CATT-P CHEM-P COLU-P DUTC-P NASS-P ORAN-C PUTN-C QUEE-P RENS-C RICH-C ROCK-C SUFF-C TIOG-P ULST-C WEST-C	G5	S2S3	T
Oxybasis rubra var. rubra	Red Pigweed	BRON-P CAYU-? KING-C MONR-P NASS-C NEWY-? ONEI-? ONON-X RENS-? RICH-? SENE-? STLA-? SUFF-C TOMP-? WEST-P	G5	S2	T
Oxypolis rigidior	Stiff Cowbane	KING-P NASS-P QUEE-P RICH-P ROCK-? SUFF-P TIOG-?	G5	SH	E
Panicum dichotomiflorum var. puritanorum	Spreading Panic-grass	SUFF-P	G5T4	SH	E
Parnassia palustris	Marsh Grass-of-Parnassus	UNKN-X	G5	SX	U
Paronychia fastigiata var. nuttallii	Nuttall's Forked Chickweed	RENS-P	G5T3T5	SH	E
Paspalum setaceum var. psammophilum	Sand Bead Grass	SUFF-C	G5T4?	S1	E
Paspalum setaceum var. setaceum	Thin Bead Grass	NASS-C SUFF-C	G5T5	S2	T
Pedicularis lanceolata	Marsh Lousewort	ALBA-P BRON-P CAYU-P CHEM-P COLU-C DELA-? DUTC-C ERIE-C GENE-P GREE-C KING-X LIVI-C MADI-? MONR-C NASS-P NEWY-X NIAG-P ONON-? ONTA-C ORAN-C QUEE-X RENS-P RICH-P ROCK-P SARA-P SCHU-P SUFF-P TOMP-C ULST-C WASH-P WAYN-P	G5	S2S3	T
Pellaea glabella ssp. glabella	Smooth Cliffbrake	ALBA-C COLU-C DUTC-P ESSE-C GENE-P JEFF-P LEWI-P NIAG-C RICH-C ROCK-C STLA-C WARR-P WASH-C	G5T5	S2	T
Persicaria careyi	Carey's Smartweed	ALBA-C BRON-? CLIN-C DUTC-? FULT-P HERK-? KING-P ONON-P ORAN-C OSWE-? OTSE-? QUEE-P RENS-? ROCK-P SCHE-C SUFF-C ULST-C WARR-P	G4	S1S2	E



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Persicaria setacea	Bristly Smartweed	ERIE-P MADI-P NASS-P NIAG-? ONEI-P ONON-P ORLE-P OSWE-C ROCK-P SARA-P SUFF-C TOMP-P ULST-P WAYN-C WYOM-P	G5	S1S2	E
Petasites frigidus var. palmatus	Sweet Coltsfoot	ALBA-C CATT-X CLIN-P ESSE-P GENE-P MADI-P ONON-P RENS-P SENE-C STEU-C STLA-P TOMP-P WARR-P WASH-P WYOM-P YATE-P	G5T5	S1	E
Phacelia dubia var. dubia	Appalachian Phacelia	ONON-X	G5T5	SX	U
Phlox maculata ssp. maculata	Wild Sweet William	BROO-P CATT-C CHAU-C CHEN-P DELA-P ERIE-? ESSE-P HAMI-P LEWI-C MADI-P ONEI-P ONON-? PUTN-C RENS-P SARA-P TOMP-P	G5T4T5	S2	T
Phlox pilosa ssp. pilosa	Downy Phlox	CHAU-? NIAG-X STLA-P	G5T5	SH	E
Phoradendron leucarpum	American Mistletoe	RICH-X	G5	SX	U
Physalis virginiana var. virginiana	Virginia Ground Cherry	ALBA-P BRON-? ERIE-? KING-? MONR-P NASS-P ONEI-P ORAN-P RENS-P RICH-P SCHE-P SUFF-P WASH-P	G5T5	SH	E
Pinguicula vulgaris	Butterwort	CHAU-P DELA-P LIVI-C MONR-P TOMP-C WYOM-C	G5	S1S2	E
Pinus echinata	Short-leaved Pine	ALBA-? RICH-C SUFF-X WEST-?	G5	S1	E
Pinus virginiana	Virginia Pine	NASS-P RICH-C SUFF-? WEST-P	G5	S1	E
Piptatheropsis canadensis	Canada Rice Grass	CLIN-C ESSE-P FRAN-C STLA-C	G4G5	S2	T
Piptochaetium avenaceum	Black-seeded Spear Grass	BRON-C ORAN-C PUTN-C RICH-P SUFF-C WEST-C	G5	S2	T
Plantago maritima var. juncooides	Seaside Plantain	NASS-P NEWY-X QUEE-C SUFF-C	G5T5	S2S3	T
Platanthera ciliaris	Orange Fringed Orchid	ALBA-P KING-X MONR-P NASS-P NEWY-X ONEI-P ONON-P OSWE-P QUEE-X RENS-X RICH-P ROCK-? SCHE-? SENE-P SUFF-C WASH-P WEST-P YATE-P	G5	S1	E
Platanthera cristata	Orange Crested Orchid	QUEE-X SUFF-C	G5	S1	E



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Platanthera hookeri	Hooker's Orchid	ALBA-P BROO-P CATT-P CAYU-P CHEM-P CHEN-P CLIN-C COLU-P CORT-P DELA-P DUTC-P ERIE-P ESSE-C FULT-P GENE-P GREE-P LIVI-P MONR-P NIAG-P ONEI-P ONON-P ONTA-P ORAN-P OSWE-P OTSE-? RENS-P SARA-P SCHE-X SCHO-P STLA-P SULL-P TIOG-P TOMP-C ULST-P WARR-C WASH-P WAYN-P WEST-P WYOM-P	G4	S1	E
Platanthera leucophaea	Eastern Prairie Fringed Orchid	GENE-P NIAG-P ONON-P ORLE-P OSWE-X WAYN-P	G2G3	SH	E
Poa cuspidata	Early Blue Grass	MONR-C NEWY-P RICH-P YATE-P	G5	S1	E
Poa flexuosa ssp. fernaldiana	Fernald's Blue Grass	ESSE-C	G5?T3	S1	E
Poa glauca ssp. glauca	Glaucous Blue Grass	ESSE-C	G5T5	S1	E
Poa paludigena	Slender Marsh Blue Grass	ALBA-C BRON-P CAYU-P CHEM-C CORT-C LEWI-P MONR-P TIOG-P TOMP-C WAYN-P	G3G4	S1	E
Poa sylvestris	Forest Blue Grass	ALBA-C CAYU-P CHEM-C ERIE-P JEFF-C KING-C LIVI-P MONR-P NIAG-C ONON-P TOMP-C WYOM-P	G5	S1	E
Podostemum ceratophyllum	Riverweed	CLIN-C DELA-C ESSE-C FRAN-C JEFF-P ONEI-? ORAN-C OTSE-C STLA-C SUFF-P SULL-P ULST-C	G5	S2S3	T
Polemonium vanbruntiae	Jacob's Ladder	ALLE-P CHEN-C CORT-C DELA-C HERK-P LEWI-C MADI-X MONT-C ONON-P OTSE-C SCHO-C SULL-C TIOG-P ULST-C	G3G4	S3	R
Polygala brevifolia	Short-leaved Milkwort	UNKN-X	G4G5	SX	U
Polygala incarnata	Pink Milkwort	NASS-X NEWY-X NIAG-X SUFF-X	G5	SX	U
Polygala lutea	Orange Milkwort	DUTC-? NASS-X QUEE-X RICH-X SUFF-C WEST-?	G5	S1	E
Polygala mariana	Maryland Milkwort	SUFF-X	G5	SX	U
Polygala nuttallii	Nuttall's Milkwort	KING-P NASS-C ORAN-C RICH-P SUFF-C	G5	S2	T



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Polygonum buxiforme	American Knotweed	ALBA-P CHAU-C CORT-C ERIE-P KING-C LIVI-P MADI-P ONEI-P ONON-P RENS-C SCHE-P SUFF-C WARR-P WASH-P	G5	S1S2	E
Polygonum douglasii	Douglas' Knotweed	ESSE-C JEFF-C SARA-P STLA-P ULST-P WARR-C WASH-C WEST-P	G5	S1S2	T
Polygonum glaucum	Seabeach Knotweed	KING-C NASS-C QUEE-C SUFF-C WEST-P	G3	S3	R
Polystichum lonchitis	Northern Holly Fern	CATT-P	G5	SH	E
Populus heterophylla	Swamp Cottonwood	DUTC-C NASS-P NEWY-? PUTN-? RICH-C SUFF-C ULST-C	G4G5	S2	T
Potamogeton alpinus	Red Pondweed	CAYU-P CHEN-P CLIN-P CORT-P DELA-? ESSE-C FRAN-P HERK-P JEFF-P LEWI-P NIAG-P ONEI-P OSWE-P STLA-C TOMP-? WARR-C WASH-C	G5	S1S2	T
Potamogeton diversifolius	Southern Snailseed Pondweed	CATT-C CORT-P ESSE-C FRAN-P FULT-P HAMI-P KING-X NASS-P ONEI-P ONTA-P ORAN-C PUTN-P QUEE-P RENS-P RICH-P SUFF-P SULL-P WARR-P WASH-P WEST-C WYOM-C	G5	S1	E
Potamogeton hillii	Hill's Pondweed	CHAU-C COLU-P DUTC-P ESSE-C JEFF-C LEWI-C PUTN-? STLA-C TOMP-P WARR-C WASH-C	G3	S2S3	T
Potamogeton pulcher	Spotted Pondweed	BRON-P COLU-P DUTC-C KING-X NASS-P OSWE-C PUTN-C QUEE-P RICH-P ROCK-P SARA-P SUFF-C ULST-P WAYN-P WEST-C	G5	S2	T
Potamogeton strictifolius	Straight-leaved Pondweed	CAYU-P CLIN-C CORT-P DUTC-P ESSE-C JEFF-P MADI-P MONR-P ONEI-P ONON-P OTSE-P SENE-P STLA-C WARR-C WASH-? YATE-C	G5	S1	E
Potentilla anserina ssp. pacifica	Coastal Silverweed	RICH-P SUFF-C	G5T5	S2	T
Potentilla supina ssp. paradoxa	Bushy Cinquefoil	CAYU-C CHAU-C ERIE-? MONR-P NIAG-C WAYN-P	G5T5	S1	E
Primula meadia	Eastern Shooting Star	STEU-X	G5	SX	U



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<i>Primula mistassinica</i>	Bird's Eye Primrose	JEFF-C LEWI-C LIVI-C ONEI-C OSWE-C SCHU-C STEU-C TOMP-P WYOM-C YATE-P	G5	S2	T
<i>Proserpinaca pectinata</i>	Comb-leaved Mermaid Weed	KING-X NASS-X ORAN-P ROCK-P SUFF-C	G5	S2	T
<i>Prunus pumila</i> var. <i>depressa</i>	Dwarf Cherry	BRON-X CLIN-C DELA-C ESSE-C HAMI-C JEFF-P LEWI-P ONEI-P ORAN-C SARA-C SULL-C WARR-C	G5T5	S2	T
<i>Prunus pumila</i> var. <i>pumila</i>	Great Lakes Sand Cherry	CLIN-C HAMI-C JEFF-C OSWE-C	G5T4	S1	E
<i>Pseudognaphalium micradenium</i>	Delicate Rabbit Tobacco	ONEI-? ROCK-? SUFF-P TOMP-?	G4G5T3?	SH	E
<i>Pseudocyclopediella caroliniana</i>	Carolina Clubmoss	NASS-C SUFF-C WARR-C WASH-C	G5	S1	E
<i>Ptelea trifoliata</i> var. <i>trifoliata</i>	Wafer Ash	CATT-C CHAU-C CHEM-? ERIE-C LIVI-P MONR-P NIAG-P TOMP-? WYOM-P	G5T5	S2	T
<i>Pteridium aquilinum</i> ssp. <i>pseudocaudatum</i>	Southeastern Bracken Fern	RICH-P SUFF-P	G5T5	SH	E
<i>Pterospora andromedea</i>	Pine Drops	ALBA-P CATT-P CHEM-P CLIN-P COLU-? CORT-P ERIE-C ESSE-C LEWI-P LIVI-C MONR-P NIAG-P ONEI-P ONTA-P OSWE-P RENS-? SCHE-? SCHO-P TOMP-P WARR-P WASH-P WEST-? WYOM-P YATE-P	G5	S1	E
<i>Pycnanthemum clinopodioides</i>	Basil Mountain Mint	BRON-? DUTC-C NEWY-X RICH-? ROCK-C WEST-?	G1G2	S1	E
<i>Pycnanthemum muticum</i>	Blunt Mountain Mint	BRON-? CHAU-P MONR-P NEWY-? ORAN-C RENS-? RICH-C SUFF-C TIOG-C WASH-P WEST-P	G5	S2S3	T
<i>Pycnanthemum torreyi</i>	Torrey's Mountain Mint	BRON-? DUTC-C NEWY-P RICH-P ROCK-C SUFF-? WEST-?	G2	S1	E
<i>Pycnanthemum verticillatum</i> var. <i>verticillatum</i>	Whorled Mountain Mint	ALBA-P CHEN-P DELA-C DUTC-C GENE-P HERK-P MONR-P ONEI-C PUTN-C RENS-P RICH-C SARA-C STLA-C SUFF-C TOMP-P ULST-P	G5T5	S1S2	E



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Pyrola asarifolia ssp. asarifolia	Pink Shinleaf	ERIE-P ESSE-C FRAN-P GENE-P GREE-P HERK-C JEFF-P LEWI-P MADI-P MONR-P ONEI-P ONON-P OTSE-? RENS-? STLA-C WARR-C WAYN-P WYOM-P YATE-P	G5T5	S2S3	T
Pyrola minor	Lesser Shinleaf	ESSE-C	G5	S1	E
Pyxidantha barbulata	Pyxies	SUFF-C	G4	S1	E
Quercus phellos	Willow Oak	KING-C QUEE-C RICH-C SUFF-X	G5	S1	E
Quercus shumardii	Shumard Oak	NIAG-C	G5	S1	E
Ranunculus ambigens	American Spearwort	ALBA-P CATT-C CHAU-P CHEM-P COLU-P ONEI-P ORAN-P OSWE-P RENS-P ROCK-C STEU-P SUFF-P ULST-P	G4	S1S2	E
Ranunculus cymbalaria	Seaside Buttercup	CAYU-C ONON-X QUEE-P SENE-P SUFF-P WAYN-P	G5	SH	E
Ranunculus pusillus	Low Spearwort	BROO-? NASS-X NEWY-? ONON-X RICH-X WEST-?	G5	SX	U
Ranunculus septentrionalis	Southern Swamp Buttercup	BRON-P CATT-P CHAU-P COLU-C DELA-P ERIE-C KING-? ORAN-C ORLE-P RICH-P STLA-P SULL-C TOMP-P ULST-P WARR-P WYOM-P	G5T5	S1	E
Rhexia mariana var. mariana	Maryland Meadow Beauty	KING-X QUEE-X SUFF-X	G5T5	SX	U
Rhinanthus minor ssp. groenlandicus	Arctic Yellow Rattle	ESSE-C	G5T5	S1	E
Rhodiola integrifolia ssp. leedyi	Leedy's Roseroot	SCHU-C YATE-C	G5T1T2	S1	E
Rhodiola rosea	Common Roseroot	GREE-C MADI-C ORAN-C ULST-C	G5	S1	E
Rhododendron canadense	Rhodora	ESSE-P FRAN-C HERK-P LEWI-P ONEI-C ORAN-C PUTN-P RENS-X STLA-C ULST-C WARR-P	G5	S2	T
Rhododendron lapponicum	Lapland Rosebay	ESSE-C	G5	S2	E
Rhynchospora cephalantha	Bunched Beak Sedge	SUFF-X WEST-X	G5	SX	U
Rhynchospora chalarocephala	Loose-headed Beak Sedge	SUFF-X	G5	SX	U
Rhynchospora inundata	Horned Beak Sedge	SUFF-C	G4	S1	T



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<i>Rhynchospora macrostachya</i>	Tall Beak Sedge	SUFF-C	G4	S2	T
<i>Rhynchospora nitens</i>	Short-beaked Beak Sedge	SUFF-C	G4?	S2	T
<i>Rhynchospora pallida</i>	Pale Beak Sedge	SUFF-P	G3	SH	E
<i>Rhynchospora recognita</i>	Globe Beak Sedge	ORAN-X PUTN-X SUFF-X	G5?	SX	U
<i>Rhynchospora scirpoides</i>	Long-beaked Beak Sedge	SUFF-C WEST-C	G4	S2	R
<i>Rhynchospora torreyana</i>	Torrey's Beak Sedge	SUFF-X	G4	SX	U
<i>Rorippa aquatica</i>	Lake Water Cress	CATT-P CAYU-P CORT-C ERIE-P ESSE-P GENE-P HAMI-P HERK-P JEFF-C MADI-P NIAG-C ONEI-P ONON-C ONTA-P OSWE-P SARA-P SENE-P STLA-C WASH-C WAYN-P	G4?	S2	T
<i>Rosa acicularis</i> ssp. <i>sayi</i>	Prickly Rose	CLIN-? ESSE-C GENE-P WARR-P WASH-C	G5T5	S1	E
<i>Rotala ramosior</i>	Toothcup	ALBA-? KING-? NASS-P ORAN-C PUTN-C QUEE-P RICH-P SUFF-C ULST-P	G5	S2	T
<i>Rubus chamaemorus</i>	Cloudberry	SUFF-X	G5	SX	U
<i>Rubus cuneifolius</i>	Sand Blackberry	RICH-C SUFF-C	G5	S1	E
<i>Rumex fueginus</i>	American Golden Dock	CAYU-P CHEM-P DELA-P ERIE-P GENE-P MONR-C NASS-C NEWY-P QUEE-P SENE-P STEU-P SUFF-C TOMP-? WAYN-P	G5	S1	E
<i>Rumex hastatulus</i>	Heart Sorrel	NASS-P ONON-? PUTN-P STLA-P SUFF-P	G5	SH	E
<i>Rumex pallidus</i>	White Dock	OSWE-P	G4	SH	E
<i>Rumex persicarioides</i>	Coastal Dock	SUFF-P	G4G5	SH	E
<i>Sabatia angularis</i>	Rose Pink	NEWY-X QUEE-X RICH-C WEST-X	G5	S1	E
<i>Sabatia campanulata</i>	Slender Marsh Pink	KING-? NASS-P NEWY-? ONON-X QUEE-? RICH-? SUFF-C	G5	S1	E
<i>Sabatia dodecandra</i> var. <i>dodecandra</i>	Large Marsh Pink	BRON-X KING-X NASS-X NEWY-X QUEE-X RICH-X ROCK-X	G5?T4T5	SX	U
<i>Sabatia stellaris</i>	Sea Pink	KING-X NASS-C QUEE-X RICH-P SUFF-C	G5	S2	T



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<i>Sagina decumbens</i> ssp. <i>decumbens</i>	Trailing Pearlwort	NASS-? NEWY-? RICH-? SUFF-C ULST-C	G5T5	S1	E
<i>Sagittaria filiformis</i>	Narrow-leaved Arrowhead	TIOG-X	G4G5	SX	U
<i>Sagittaria montevidensis</i> ssp. <i>spongiosa</i>	Spongy-leaved Arrowhead	ALBA-P COLU-C DUTC-C GREE-C ORAN-C PUTN-C RICH-? ROCK-C ULST-C WEST-C	G5T4	S2	T
<i>Sagittaria teres</i>	Quill-leaved Arrowhead	SUFF-C	G3	S1	E
<i>Salicornia bigelovii</i>	Bigelow's Glasswort	BRON-P NASS-P QUEE-P RICH-P SUFF-C WEST-P	G5	S2S3	T
<i>Salix cordata</i>	Sand Dune Willow	JEFF-C OSWE-C	G4	S2	T
<i>Salix herbacea</i>	Snowbed Willow	ESSE-C	G5	S1	E
<i>Salix uva-ursi</i>	Bearberry Willow	ESSE-C	G5	S2	T
<i>Salvia lyrata</i>	Lyre-leaved Sage	ULST-P WEST-P	G5	SH	E
<i>Sanicula canadensis</i> var. <i>grandis</i>	Big-fruited Canada Sanicle	JEFF-P	G5T3T5	SH	E
<i>Saxifraga aizoides</i>	Yellow Mountain Saxifrage	JEFF-C LIVI-C ONEI-C OSWE-C TOMP-C WYOM-C	G5	S2	T
<i>Saxifraga oppositifolia</i> ssp. <i>oppositifolia</i>	Purple Mountain Saxifrage	HAMI-C	G5T5	S1	E
<i>Saxifraga paniculata</i> ssp. <i>paniculata</i>	White Mountain Saxifrage	ESSE-C	G5TNR	S1	E
<i>Schizaea pusilla</i>	Curlygrass Fern	SUFF-C	G3G4	S1	E
<i>Schoenoplectiella smithii</i> var. <i>setosa</i>	Smith's Bristly Bulrush	FULT-C JEFF-P WARR-P WASH-P	G5?TNR	S1	E
<i>Schoenoplectus heterochaetus</i>	Slender Bulrush	CLIN-C ESSE-C FRAN-P JEFF-P MONR-P OSWE-P SCHU-P STEU-P STLA-C SUFF-P WASH-C WAYN-P	G5	S2	E
<i>Schoenoplectus torreyi</i>	Torrey's Bulrush	CLIN-C COLU-P ESSE-P HAMI-P LEWI-P NASS-P SARA-P STLA-C SUFF-P SULL-P TIOG-P WARR-P WASH-P	G5?	S1S2	E
<i>Schwalbea americana</i>	Chaffseed	ALBA-X	G2	SX	U
<i>Scirpus ancistrochaetus</i>	Northeastern Bulrush	STEU-C WASH-X	G3	S1	E



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Scirpus georgianus	Georgia Bulrush	ALBA-C CATT-C ERIE-P ESSE-P GENE-C GREE-C MONR-P NASS-P ORAN-C ORLE-P OSWE-P PUTN-C QUEE-P STEU-C SUFF-P TOMP-P ULST-P WASH-P WEST-P	G5	S1S2	E
Scirpus longii	Long's Bulrush	QUEE-X	G3	SX	U
Scleria minor	Slender Nut Sedge	NASS-P RICH-? SUFF-C	G4	S1	E
Scleria muehlenbergii	Muhlenberg's Nut Sedge	NASS-P QUEE-P SUFF-C	G5	S1	E
Scleria pauciflora	Few-flowered Nut Sedge	DUTC-P NASS-C QUEE-X SUFF-C WEST-P	G5	S1	E
Scleria reticularis	Reticulated Nut Sedge	GENE-P NASS-X QUEE-X SUFF-C WEST-?	G4	S2	T
Scleria triglomerata	Whip Nut Sedge	ALBA-P BRON-P NASS-C NEWY-? ONEI-P QUEE-P RICH-P SUFF-C WARR-C	G5	S1	E
Scleria verticillata	Low Nut Sedge	GENE-C MONR-C NASS-P ONTA-P QUEE-P SCHU-P SENE-C SUFF-?	G5	S1	E
Scutellaria elliptica var. elliptica	Hairy Skullcap	BRON-? DUTC-? KING-X NASS-X NEWY-X QUEE-X RICH-X WEST-X	G5T5	SX	U
Scutellaria incana var. incana	Hoary Skullcap	CATT-P	G5T5	SH	E
Scutellaria integrifolia	Hyssop Skullcap	BRON-P NASS-P ORAN-C RICH-P ROCK-P SUFF-? ULST-C WEST-P	G5	S1	E
Scutellaria nervosa	Veined Skullcap	ALBA-? DUTC-X YATE-?	G5	SX	U
Scutellaria parvula var. missouriensis	Leonard's Skullcap	ERIE-C GREE-P JEFF-C NASS-P NIAG-P RENS-P WASH-P	G4T4	S1	E
Scutellaria serrata	Showy Skullcap	BRON-X NEWY-X WEST-X	G4G5	SX	U
Selaginella eclipes	Hidden Spike Moss	DUTC-C ERIE-P STLA-C	G4	S2	T
Senecio suaveolens	Sweet-scented Indian Plantain	BROO-C CATT-C CHEM-C CHEN-C GENE-P LIVI-C MONR-P ONON-P TIOG-P	G4	S1	E
Sericocarpus linifolius	Narrow-leaved White-topped Aster	BRON-X NASS-C NEWY-X QUEE-X RICH-X SUFF-C WEST-X	G5	S2	T
Sesuvium maritimum	Sea Purslane	SUFF-C	G5	S1	E



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<i>Silene caroliniana</i> ssp. <i>pennsylvanica</i>	Wild Pink	BRON-C CAYU-? COLU-C DUTC-? NASS-C NEWY-? ONON-? QUEE-P RENS-? RICH-P ROCK-C SCHE-? SUFF-C WEST-C	G5T4T5	S2	T
<i>Sisyrinchium albidum</i>	Pale-flowered Blue-eyed Grass	CHEM-P OSWE-P	G5?	SH	E
<i>Sisyrinchium fuscatum</i>	Coastal Plain Blue-eyed Grass	NASS-C NEWY-X RICH-P SUFF-C	G5?	S1?	E
<i>Sisyrinchium mucronatum</i>	Sharp-tipped Blue-eyed Grass	BROO-P CHEM-C DELA-P ERIE-P HERK-P MONR-P ONTA-P ORAN-P OTSE-P RENS-P RICH-P SENE-C STEU-P STLA-C SUFF-C SULL-P TOMP-P WEST-P	G5	S1	E
<i>Smallanthus uvedalia</i>	Bear's Foot	CAYU-X CHAU-? ERIE-P ONON-? ONTA-P TOMP-P YATE-P	G4G5	SH	E
<i>Smilax lasioneura</i>	Midwestern Carrion Flower	BRON-P	G5	SH	E
<i>Smilax pseudochina</i>	Coastal Carrion Flower	KING-P NASS-C RICH-P	G4G5	S1	E
<i>Smilax pulverulenta</i>	Powdery Carrion Flower	BRON-C NEWY-X RICH-C WEST-X	G4G5	S1	E
<i>Solidago houghtonii</i>	Houghton's Goldenrod	GENE-C ORLE-?	G3	S1	E
<i>Solidago latissimifolia</i>	Coastal Goldenrod	BRON-? NASS-P QUEE-X RICH-? SUFF-C WEST-?	G5	S1	E
<i>Solidago leiocarpa</i>	Alpine Goldenrod	ESSE-C FRAN-P	G3	S2	T
<i>Solidago mexicana</i>	Southern Seaside Goldenrod	BRON-P DUTC-P KING-P NASS-P RICH-P SUFF-C WEST-P	G5T5?	S1	E
<i>Solidago ohioensis</i>	Ohio Goldenrod	ALBA-? COLU-C GENE-C LIVI-C MONR-C NIAG-P ONON-C ONTA-P RENS-X SENE-C WAYN-P WYOM-C YATE-?	G4	S2	T
<i>Solidago racemosa</i>	Riverbank Goldenrod	ESSE-C WASH-P	G5T3?	S1	E
<i>Solidago randii</i>	Rand's Goldenrod	ESSE-C HAMI-C HERK-C WASH-C	G5T4	S2S3	T
<i>Solidago rigida</i> var. <i>rigida</i>	Stiff Flat-topped Goldenrod	COLU-P DUTC-? ERIE-C GREE-C NASS-P NEWY-P NIAG-C PUTN-P ROCK-C SCHE-? TOMP-? WEST-C	G5T5	S2	T



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Sparganium natans	Small Bur-reed	ALBA-P CAYU-P CHEN-P CLIN-P CORT-P DUTC-? ESSE-C FRAN-C GREE-? HAMI-C JEFF-C LEWI-C MONR-P OSWE-P SENE-P STLA-C TIOG-P TOMP-P WARR-C WASH-C	G5	S2	T
Spergularia canadensis var. canadensis	Northern Sand Spurry	BRON-X RICH-? SUFF-X	G5T5	SX	U
Sphenopholis obtusata	Prairie Wedge Grass	BRON-P CHEM-P DUTC-C JEFF-C NASS-P RICH-C SUFF-P ULST-P	G5	S1	E
Sphenopholis pensylvanica	Swamp Oats	BRON-P DELA-P DUTC-? HERK-P MONR-C NEWY-P NIAG-P QUEE-P RICH-P SUFF-C TOMP-P ULST-C YATE-?	G4	S1	E
Spinulum canadense	Northern Bristly Clubmoss	ESSE-C STLA-P	G5T4T5	S2	E
Spiranthes bightensis	Atlantic Ladies' Tresses	NASS-X ROCK-X SUFF-P	G1	SH	E
Spiranthes casei var. casei	Case's Ladies' Tresses	CLIN-P CORT-C ESSE-P FRAN-P GENE-P HAMI-P HERK-P JEFF-P LEWI-P STLA-C WYOM-P	G4T4	S2	T
Spiranthes magnicamporum	Great Plains Ladies' Tresses	JEFF-C STLA-C	G3G4	S1	E
Spiranthes odorata	Fragrant Ladies' Tresses	ONON-C	G5	S1	E
Spiranthes ovalis var. erostellata	October Ladies' Tresses	CHAU-C ONON-C STLA-C TOMP-C	G5?T4?	S1	E
Spiranthes tuberosa	Little Ladies' Tresses	BRON-C NASS-P NEWY-X QUEE-X SUFF-C ULST-P	G5	S2	T
Spiranthes vernalis	Grass-leaved Ladies' Tresses	BRON-X DUTC-? NASS-P RICH-P SUFF-C	G5	S1S2	E
Sporobolus clandestinus	Hidden Dropseed	NASS-P QUEE-C SUFF-C WEST-?	G4G5	S1	E
Sporobolus heterolepis	Prairie Dropseed	ALBA-P GREE-P JEFF-C WARR-C	G5	S2	T
Stachys arenicola	Sand Hedge Nettle	CATT-P CLIN-C CORT-C GREE-C	G5T4?	S1	E
Stachys hyssopifolia var. hyssopifolia	Hyssop Hedge Nettle	ALBA-P BROO-P KING-P NASS-P QUEE-P RICH-X SCHE-X SUFF-C	G5T4T5	S2	T
Stellaria longipes ssp. longipes	Goldie's Starwort	JEFF-C RENS-? RICH-?	G5T5	S2	T
Stenanthium leimanthoides	Pine Barrens Death Camas	NASS-X SUFF-C	G2	S1	E



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<i>Strophostyles umbellata</i>	Perennial Woolly Bean	KING-X NASS-P QUEE-X RICH-C SUFF-P WAYN-P	G5	S1	E
<i>Stuckenia filiformis</i>	Thread-leaved Pondweed	CAYU-C CHAU-P CHEM-P ERIE-P GENE-P JEFF-P LIVI-P MADI-P MONR-P NIAG-P ONON-C ONTA-P OSWE-P SENE-P STLA-P TOMP-P	G5	S1	E
<i>Stylosanthes biflora</i>	Pencil Flower	NASS-X NEWY-X RICH-X SUFF-X WEST-?	G5	SX	U
<i>Suaeda linearis</i>	Southern Sea Blite	BRON-P NASS-P QUEE-C RICH-P SUFF-C WEST-P	G5	S1S2	E
<i>Suaeda rolandii</i>	Roland's Seablite	KING-C NASS-P QUEE-C SUFF-C	G1G2	S1	E
<i>Subularia aquatica</i> ssp. <i>americana</i>	American Awlwort	ESSE-P FRAN-P HAMI-P WARR-C WASH-P	G5T5	S1S2	E
<i>Symphotrichum boreale</i>	Northern Bog Aster	CAYU-C CLIN-P COLU-? CORT-P DELA-P DUTC-C ERIE-P ESSE-C FRAN-P GENE-P GREE-? HERK-P JEFF-P LEWI-C MADI-P MONR-C NASS-P NEWY-P ONON-P OSWE-C OTSE-P SCHU-P SENE-? STLA-C SUFF-? SULL-? TIOG-P TOMP-P WARR-C WAYN-C WEST-P	G5	S2	T
<i>Symphotrichum ciliolatum</i>	Lindley's Aster	JEFF-C NEWY-X ONON-P RICH-X STLA-C WASH-P WAYN-P	G5	S1	E
<i>Symphotrichum concolor</i> var. <i>concolor</i>	Eastern Silvery Aster	KING-X NASS-X QUEE-X RICH-X SUFF-P	G5T5	SH	E
<i>Symphotrichum lanceolatum</i> var. <i>interior</i>	Small-headed Aster	BRON-P CATT-P CAYU-P CHEM-P ERIE-? MADI-P OTSE-P STLA-P TOMP-P WAYN-P	G5T5	SH	E
<i>Symphotrichum oolentangiense</i>	Sky-blue Aster	CATT-P ERIE-P LIVI-C MONR-P NIAG-C ONEI-P OSWE-P	G5	S1	E
<i>Symphotrichum subulatum</i> var. <i>subulatum</i>	Annual Saltmarsh Aster	BRON-P CAYU-C KING-X NASS-P ONON-C PUTN-C QUEE-C RICH-P ROCK-C SUFF-C WEST-P	G5T5	S2S3	T
<i>Symphotrichum tenuifolium</i> var. <i>tenuifolium</i>	Perennial Saltmarsh Aster	BRON-P KING-C NASS-C ONON-? QUEE-P RICH-P SUFF-C WEST-P	G5T5	S2	T
<i>Thalictrum venulosum</i>	Veiny Meadow Rue	CLIN-C ESSE-C	G5	S1	E



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<i>Thaspium barbinode</i>	Hairy-jointed Meadow Parsnip	CATT-P CHEM-P ERIE-P GENE-P NIAG-P SCHO-? STEU-P TIOG-P ULST-C	G5	S1	E
<i>Tilia americana</i> var. <i>heterophylla</i>	White Basswood	BROO-? CAYU-P CHEM-? KING-X LIVI-P MONR-P ONON-P ONTA-P QUEE-X TOMP-P	G5T5	SH	E
<i>Tipularia discolor</i>	Crane-fly Orchid	MONR-P NEWY-P ONON-? RICH-P SUFF-C	G4G5	S1	E
<i>Tomostima reptans</i>	Carolina Whitlow Grass	DUTC-C JEFF-C NEWY-P QUEE-? RICH-? SUFF-P WEST-?	G5	S2	T
<i>Triantha glutinosa</i>	Sticky False Asphodel	ERIE-P GENE-C ONON-P SARA-P WARR-C	G5	S1	E
<i>Trichophorum cespitosum</i> ssp. <i>cespitosum</i>	Deer's Hair Club Sedge	ESSE-C GENE-C MONR-P	G5	S2	T
<i>Trichophorum clintonii</i>	Clinton's Club Sedge	ERIE-P ESSE-C HAMI-P LEWI-P SARA-P STLA-P WARR-C	G4	S1	E
<i>Trichostema setaceum</i>	Narrow-leaved Blue Curly	NASS-P RICH-P SUFF-C WEST-?	G5	S1	E
<i>Triglochin palustris</i>	Marsh Arrow Grass	BRON-P CAYU-P DUTC-? ERIE-? GENE-C HERK-? LIVI-C MADI-C MONR-C NIAG-? ONEI-P ONON-C ONTA-P ORAN-? RENS-? SENE-C WAYN-P	G5	S2	T
<i>Trillium flexipes</i>	Nodding Trillium	CATT-P CHEN-P ERIE-P GENE-C MONR-C WAYN-P	G5	S1	E
<i>Trillium sessile</i>	Toadshade Trillium	CHAU-C MONR-C	G5	S1	E
<i>Triosteum angustifolium</i>	Lesser Horse Gentian	CORT-X NASS-X	G5	SX	U
<i>Triphora trianthophoros</i> ssp. <i>trianthophoros</i>	Three Birds Orchid	ALBA-P BRON-X CAYU-C ERIE-C MONR-P NEWY-P ONEI-P ONON-P OTSE-P RENS-? RICH-P ROCK-P SARA-P SCHE-? SENE-P TOMP-P ULST-C WARR-P WASH-P WAYN-P	G4?T4?	S2	T
<i>Tripsacum dactyloides</i> var. <i>dactyloides</i>	Eastern Gamma Grass	BRON-C KING-X NASS-C NEWY-P ORAN-P QUEE-C RICH-C ROCK-P SUFF-C WEST-P	G5TNR	S2	T



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Trollius laxus	Spreading Globeflower	BRON-X CAYU-C CHAU-P CORT-C ERIE-P GENE-C HERK-C KING-X LIVI-P MADI-C MONR-P ONEI-P ONON-P ONTA-C ORAN-P OTSE-P PUTN-C ROCK-X SCHE-X SCHU-P SENE-P SULL-P TOMP-C ULST-P WEST-? WYOM-C	G5T3	S3	R
Utricularia juncea	Rush Bladderwort	NASS-P SUFF-C ULST-?	G5	S1	E
Utricularia radiata	Small Swollen Bladderwort	ALBA-P HAMI-C NASS-C ONON-X ORAN-C QUEE-P SARA-C SUFF-C SULL-C WARR-C WEST-C	G4	S2	T
Utricularia striata	Striped Bladderwort	NASS-X SUFF-C	G4G5	S2	T
Utricularia subulata	Zigzag Bladderwort	ORAN-? RICH-C SUFF-C	G5	S2	R
Uvularia puberula	Pine Barren Bellwort	SUFF-C	G5	S1	E
Vaccinium boreale	Northern Lowbush Blueberry	CLIN-P ESSE-C FRAN-P GENE-P HAMI-P	G4G5	S2	T
Vaccinium cespitosum	Dwarf Bilberry	ESSE-C ONEI-? WARR-P	G5	S1	E
Vahlodea atropurpurea	Mountain Hair Grass	ESSE-X	G5	SX	U
Valeriana uliginosa	Marsh Valerian	ALBA-P CHEM-P COLU-C DUTC-P GENE-C HERK-C LEWI-P MADI-P MONR-C NIAG-P ONEI-P ONON-P ONTA-C OTSE-? WASH-P WAYN-P	G4	S1S2	E
Valerianella chenopodiifolia	Goosefoot Cornsalad	BROO-? CHEN-P ERIE-P GENE-P MONR-C NIAG-? ONEI-P ONON-P TIOG-? WAYN-?	G4	S1	E
Valerianella umbilicata	Navel Cornsalad	CHEN-P GREE-P ONEI-P RENS-P	G4G5	SH	E
Vernonia gigantea	Tall Ironweed	CATT-P CHAU-C HERK-P LEWI-? MONR-? ONEI-P ULST-P WAYN-?	G5	S1	E
Veronica serpyllifolia ssp. humifusa	Northern Thyme-leaved Speedwell	SCHU-P SENE-P	G5T5?	SH	E



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Veronicastrum virginicum	Culver's Root	ALBA-P ALLE-P BRON-P BROO-P CATT-P CAYU-P CHEM-C COLU-C DELA-P DUTC-C ERIE-P HERK-P KING-X LIVI-C MONR-C NASS-P ONTA-P ORAN-C OSWE-P OTSE-C PUTN-C QUEE-X RENS-C RICH-P ROCK-P SARA-P SCHO-P SCHU-C SENE-P STEU-P SULL-P TIOG-P TOMP-P ULST-C WASH-P WEST-P WYOM-P	G4	S2	T
Viburnum dentatum var. venosum	Southern Arrowwood	BRON-P COLU-X ORAN-P SUFF-C WEST-P	G5T4T5	S2	T
Viburnum edule	Squashberry	ESSE-C HERK-? ULST-P	G5	S2	T
Viburnum nudum var. nudum	Southern Wild Raisin	DUTC-P KING-X NASS-P ONON-P QUEE-X RICH-C SUFF-C WEST-X	G5T5	S1	E
Viola bicolor	Field Pansy	DUTC-P ERIE-P MONR-? NIAG-C ORAN-C	G5	S1	E
Viola brittoniana	Britton's Coast Violet	BRON-X NASS-X QUEE-X RICH-P ROCK-? SUFF-C WEST-P	G4G5	S1	E
Viola hirsutula	Southern Wood Violet	ALBA-P CHEM-P RENS-P RICH-P SUFF-P TIOG-P ULST-P WEST-P	G4	SH	E
Viola nephrophylla	Northern Bog Violet	ALBA-P DELA-? ERIE-P ESSE-P GENE-C HAMI-P HERK-P JEFF-C MADI-P MONR-C ONEL-? ONON-P OTSE-C RENS-P ROCK-P SENE-C STLA-C TOMP-? WASH-P WAYN-? WYOM-P	G5	S1	E
Viola novae-angliae	New England Violet	WARR-C	G4	S1	E
Viola pectinata	Pectinate Violet	NASS-P RICH-P	G4G5T3?Q	SH	E
Viola pedata var. pedata	Bird's Foot Violet	ALBA-C BROO-? DUTC-? ERIE-P LEWI-? NASS-C NEWY-X ONEL-? QUEE-? RICH-P SARA-? SCHE-P SUFF-C WEST-?	G5TNR	S2	T
Viola primulifolia var. primulifolia	Primrose-leaved Violet	BRON-P NASS-C NEWY-? QUEE-P RICH-C STLA-P SUFF-C SULL-P ULST-P WARR-C WEST-P	G5TNR	S2	T



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<i>Vitis vulpina</i>	Winter Grape	BRON-P NEWY-P ORAN-C QUEE-C RICH-C ROCK-C SCHO-C TIOG-P TOMP-P WEST-C	G5	S1	E
<i>Vittaria appalachiana</i>	Appalachian Shoestring Fern	CATT-C CHAU-C ULST-C	G4	S1	E
<i>Woodsia alpina</i>	Alpine Cliff Fern	ESSE-C ULST-C	G4G5	S1	E
<i>Woodsia glabella</i>	Smooth Cliff Fern	ESSE-C GREE-P HAMI-C HERK-P	G5	S1	E
<i>Woodsia oregana</i> ssp. <i>cathcartiana</i>	Cathcart's Cliff Fern	ONTA-X	G5T5	SX	U
<i>Xyris bracteicaulis</i>	Bracted Yellow-eyed Grass	SUFF-X	GXQ	SX	U
<i>Xyris smalliana</i>	Large Yellow-eyed Grass	NASS-X ORAN-P SUFF-C WEST-C	G4G5	S2	T
<i>Xyris torta</i>	Slender Yellow-eyed Grass	ALBA-P KING-X NASS-X OSWE-C QUEE-X RICH-X SUFF-C WARR-C	G5	S2	T
<i>Zizania palustris</i> var. <i>interior</i>	Interior Wild Rice	JEFF-P	G5T4T5	SH	U



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Agalinis paupercula	Small-flowered Agalinis	CAYU-P CLIN-P ERIE-C JEFF-P MONR-P OSWE-C STLA-C WASH-P	G5	S3	R
Andropogon glomeratus var. glomeratus	Bushy Bluestem	BRON-P NASS-C RICH-P SUFF-C	G5T5	S3	R
Bidens beckii	Beck's Water Marigold	ALBA-P CAYU-P CHAU-C CLIN-P COLU-P CORT-P ERIE-P ESSE-C FRAN-P FULT-P GENE-? HERK-P JEFF-P LEWI-C LIVI-P MADI-P NIAG-? ONEI-P ONON-P ONTA-C ORAN-C OSWE-P OTSE-P RENS-? SARA-P SCHU-P SENE-P STEU-P STLA-C WARR-C WASH-P WAYN-P WEST-P WYOM-P	G5	S3	R
Bolboschoenus robustus	Seacoast Bulrush	BRON-C NASS-P ONON-C PUTN-C QUEE-P RICH-P SUFF-C WEST-C	G5	S3	
Cakile edentula var. lacustris	American Sea Rocket	CAYU-P CHAU-C ERIE-C JEFF-C MONR-P NIAG-P OSWE-P WAYN-P	G5T3T5	S3	R
Calamagrostis pickeringii	Pickering's Reed Grass	ESSE-C FRAN-P HAMI-C HERK-C NASS-C STLA-C SUFF-C WARR-C	G5	S3	R
Carex amphibola	Ambiguous Sedge	ALBA-C BRON-C CATT-P CAYU-P COLU-P DUTC-C GREE-C NASS-P ONEI-P ORAN-C PUTN-C QUEE-P TIOG-? TOMP-P ULST-P WEST-C	G5	S4	U
Carex atherodes	Wheat Sedge	CHAU-P COLU-P JEFF-C LEWI-C MONR-? ONEI-P STLA-C	G5	S3	R
Carex backii	Back's Sedge	ALBA-C CLIN-C DUTC-C ESSE-C HAMI-P JEFF-C SARA-? SCHO-P STLA-C WARR-P WASH-C	G5	S3	R
Carex bicknellii	Bicknell's Sedge	ALBA-C BRON-C COLU-P DUTC-C FULT-P NASS-P ORAN-C PUTN-C RENS-C ROCK-C SARA-P SCHE-P TOMP-P WARR-P WEST-C	G5T5	S3	R
Carex bushii	Bush's Sedge	ALBA-P BRON-C COLU-C DUTC-C FULT-C GREE-C ONEI-C ORAN-C PUTN-C RENS-C ROCK-C SCHE-C SUFF-C ULST-C WASH-C WEST-C YATE-?	G4	S3	R



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Carex cryptolepis	Small Yellow Sedge	ALBA-C CAYU-C CHAU-C CHEM-C	G4G5	S3	R					
		CLIN-C COLU-C DUTC-P ERIE-C								
		ESSE-C FRAN-C GENE-C HAMI-C								
		JEFF-C LEWI-P MADI-C MONR-C								
		NIAG-P ONEI-C ONON-C OSWE-C								
		OTSE-C SARA-C SCHE-C STLA-C								
		TIOG-C ULST-C WARR-C WASH-C								
		WEST-C								
Carex emmonsii	Emmons' Sedge	BRON-P CAYU-P CORT-C DUTC-P	G5T5	S3	R					
		GREE-C MONR-? NASS-P NEWY-P								
		ONEI-? ONON-P ORAN-C OSWE-P								
		PUTN-C QUEE-P ROCK-C STLA-C								
		SUFF-C TOMP-P ULST-C WEST-P								
		YATE-P								
Carex muehlenbergii var. enervis	Muhlenberg's Veinless Sedge	ALBA-P BRON-P CAYU-? CHEM-?	G5T5	S3	R					
		DUTC-? MONR-? NASS-P NEWY-P								
		ONEI-P ORAN-C PUTN-P QUEE-P								
		RICH-? SUFF-P TIOG-P TOMP-P								
		WASH-? WEST-P								
Carex nigromarginata	Black-edged Sedge	MONR-P NASS-P ORAN-C SUFF-C	G5	S3	R					
		WEST-P								
Carex retroflexa	Reflexed Sedge	ALBA-C BRON-P CAYU-C CHEM-C	G5	S4	U					
		CLIN-P COLU-P DUTC-P ERIE-P								
		GREE-C HAMI-P LIVI-C MONR-C								
		NASS-P NEWY-P NIAG-P ONON-C								
		ONTA-P ORAN-C QUEE-P RENS-?								
		RICH-P ROCK-C SARA-P SCHE-?								
		SCHO-P SUFF-P TIOG-C TOMP-C								
		ULST-C WARR-C WASH-P WEST-P								
		YATE-P								
		Carya laciniosa				Big Shellbark Hickory	CATT-C CAYU-C CHEM-P ERIE-C	G5	S3	T
							LIVI-C MONR-C NIAG-C ONEI-P			
ONON-P ROCK-P SENE-C STEU-P										
TIOG-? TOMP-P WAYN-C WEST-?										
Cirsium horridulum var. horridulum	Yellow Thistle	BRON-X DELA-? KING-X NASS-X	G5T5	S3	R					
		QUEE-X RICH-C SUFF-C								
Coleataenia longifolia ssp. longifolia	Long-leaved Panic Grass	SUFF-C WEST-C	G5T5?	S3	R					
Corydalis flavula	Yellow Corydalis	DUTC-C GENE-P NASS-P ONEI-?	G5	S3	R					
		ONON-C ONTA-P ORAN-C PUTN-C								
		ROCK-C ULST-C WEST-C YATE-?								



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Coryphopteris simulata	Massachusetts Fern	BRON-X COLU-P DELA-P DUTC-P	G4G5	S3	R
		ESSE-P FULT-C HAMI-C HERK-P			
		KING-X MADI-P NASS-P NEWY-X			
		ONEI-P ONON-P ONTA-P ORAN-C			
		OSWE-P QUEE-X RENS-P RICH-X			
		STLA-P SUFF-C ULST-P WEST-P			
Cryptogramma stelleri	Slender Cliffbrake	ALBA-C CLIN-C CORT-P ESSE-C	G5	S4	EV
		FRAN-P GREE-P JEFF-C LEWI-P			
		MADI-P MONT-P ONEI-P ONON-C			
		SCHE-P SCHU-C STLA-C TOMP-P			
		ULST-P WARR-P WASH-P YATE-P			
Cuscuta compacta	Compact Dodder	KING-C NASS-C ORAN-C RICH-?	G5	S3	R
		ROCK-C SUFF-C WEST-P			
Cuscuta gronovii var. latiflora	Broad-flowered Common Dodder	NASS-C SUFF-C	G5T5?Q	S3	R
Cuscuta pentagona	Five-angled Dodder	BRON-P ERIE-P HERK-P KING-C	G4G5	S3	R
		MONR-? NASS-C NEWY-C NIAG-C			
		ONON-? ONTA-P ORAN-C PUTN-C			
		QUEE-C ROCK-C STLA-? SUFF-C			
Cyperus diandrus	Umbrella Flat Sedge	BRON-P CAYU-C COLU-P DUTC-P	G5	S3	R
		ERIE-P GENE-P JEFF-P MONR-P			
		NASS-P NIAG-P ONEI-P ONON-C			
		OSWE-C QUEE-C RENS-P RICH-P			
		ROCK-C SARA-C STEU-P STLA-C			
		SUFF-C WASH-P WAYN-P WEST-P			
Cyperus houghtonii	Houghton's Flat Sedge	ALBA-C CHEM-P CLIN-C ESSE-C	G4?	S3	R
		JEFF-C LEWI-C LIVI-P PUTN-P			
		SARA-C SCHE-P STEU-P SUFF-C			
		WARR-P WASH-C WEST-?			
Cyperus lupulinus ssp. lupulinus	Great Plains Flat Sedge	ALBA-P BRON-P KING-X ONEI-P	G5T5?	S3	T
		ONON-? ORAN-C OSWE-? PUTN-C			
		QUEE-C RICH-C SARA-? SUFF-C			
		WARR-C			
Cyperus schweinitzii	Schweinitz's Flat Sedge	ALBA-C CAYU-P CHAU-P CHEM-P	G5	S3	R
		COLU-C ERIE-P GREE-P JEFF-C			
		KING-C LEWI-C MONR-C ONEI-P			
		QUEE-C RENS-P SARA-C SCHE-C			
		STLA-C WAYN-?			



Rare Plant Status List - Watch List

Scientific Name	Common Name	Counties of Occurrence	Global Rank	State Rank	State Status
Cypripedium parviflorum var. makasin	Small Northern Yellow Lady's Slipper	ALBA-P BROO-P CATT-P CAYU-P	G5T4T5	S4	EV
		CHEM-P CLIN-C COLU-P ERIE-C			
		ESSE-C GENE-C HERK-C JEFF-C			
		LEWI-C LIVI-C MADI-C MONR-C			
		ONEI-P ONON-C ONTA-C ORLE-P			
		OTSE-C RENS-P SARA-P SCHE-P			
		STEU-P STLA-C TIOG-P TOMP-C			
		ULST-P WARR-C WAYN-P WYOM-P			
Cypripedium parviflorum var. pubescens	Large Yellow Lady's Slipper	ALBA-C ALLE-C BROO-C CATT-C	G5T5	S4	EV
		CAYU-P CHEM-P CHEN-P CLIN-C			
		COLU-P CORT-P DELA-P DUTC-P			
		ERIE-C ESSE-C FRAN-C GENE-C			
		GREE-P HAMI-C HERK-C JEFF-C			
		LEWI-C LIVI-P MADI-C MONR-P			
		NIAG-C ONEI-P ONON-C ONTA-C			
		ORAN-P ORLE-P OSWE-P OTSE-C			
		PUTN-P RENS-C ROCK-P SARA-C			
		SCHE-C SCHO-P STEU-C STLA-C			
		SULL-C TIOG-P TOMP-C ULST-C			
		WARR-C WASH-C WAYN-P WEST-P			
		WYOM-P YATE-P			
Cypripedium reginae	Showy Lady's Slipper	ALBA-C ALLE-P BROO-P CATT-P	G4G5	S3	R
		CAYU-P CHAU-C CHEM-P CHEN-P			
		CLIN-P COLU-P CORT-P ERIE-C			
		ESSE-P FULT-C GENE-C HAMI-P			
		HERK-C JEFF-C LEWI-C MADI-C			
		MONR-P ONEI-C ONON-C ONTA-P			
		ORAN-C OSWE-P OTSE-P RENS-P			
		SARA-P SCHE-P SCHO-P SENE-P			
		STEU-P STLA-C TOMP-C ULST-P			
		WARR-P WASH-P WAYN-P WYOM-C			
		YATE-P			
Eleocharis robbinsii	Robbins Spike Rush	ESSE-P FULT-C JEFF-C LEWI-C	G4G5	S3	R
		ORAN-? OSWE-P STLA-C SUFF-C			
Eutrochium dubium	Coastal Plain Joe Pye Weed	BRON-C KING-C NASS-C QUEE-C	G5	S3	R
		RICH-P SUFF-C			
Heteranthera reniformis	Mud Plantain	ALBA-C COLU-C DUTC-C GREE-C	G5	S3	R
		ORAN-P RENS-C SUFF-C ULST-C			
Heuchera americana var. americana	American Alumroot	BRON-P DUTC-C ORAN-C PUTN-P	G5T5	S3	R
		QUEE-? RENS-C RICH-? ROCK-P			
		ULST-P WASH-P WEST-P			
Honckenya peploides ssp. robusta	Seabeach Sandwort	KING-C NASS-C QUEE-C SUFF-C	G5T5	S3	R



Rare Plant Status List - Watch List

Scientific Name	Common Name	Counties of Occurrence	Global Rank	State Rank	State Status
<i>Huperzia appressa</i>	Mountain Firmoss	ESSE-C GREE-P ULST-P	G5	S3	R
<i>Hypericum ascyron</i> ssp. <i>pyramidatum</i>	Great St. John's Wort	ALBA-P BROO-P CATT-C CHEM-P CHEN-? COLU-C CORT-P DELA-C DUTC-? ERIE-C GENE-? HERK-? JEFF-P MONR-? NIAG-? ONEI-P ONON-? ORAN-P OSWE-P PUTN-? RENS-? SCHE-P STEU-P STLA-C SULL-C TIOG-P TOMP-P WARR-C WASH-P WEST-?	G4T4	S3	R
<i>Isoetes lacustris</i>	Lake Quillwort	COLU-P ESSE-C GREE-P HERK-P ONEI-? STLA-C WARR-C WASH-?	G5	S3	R
<i>Juglans cinerea</i>	Butternut	ALBA-C ALLE-C BRON-C BROO-C CATT-C CAYU-C CHAU-C CHEM-P CHEN-C CLIN-C COLU-C CORT-C DELA-C DUTC-C ERIE-C ESSE-P FRAN-C GENE-C GREE-P HAMI-P HERK-C JEFF-C LEWI-C LIVI-C MADI-C NASS-C NIAG-P ONEI-C ONON-C ONTA-C ORAN-C OSWE-C OTSE-C PUTN-C QUEE-P RENS-C RICH-P ROCK-C SARA-C SCHE-C SCHO-C SCHU-C STEU-C STLA-C SUFF-C SULL-P TIOG-C TOMP-C ULST-C WARR-P WASH-C WAYN-C WEST-C WYOM-C YATE-C	G3	S4	EV
<i>Kelloggloa verrucosa</i>	Warty Panic Grass	KING-P NASS-P QUEE-P RICH-P SUFF-C	G4	S3	R
<i>Lathyrus ochroleucus</i>	Pale Vetchling	ALLE-P BROO-? CATT-C CAYU-? CHAU-P CHEM-C CLIN-C ERIE-P GENE-C JEFF-C LIVI-C MONR-? NIAG-P ONON-? ONTA-P ORAN-P SCHU-? SENE-? STLA-P TIOG-P TOMP-P WYOM-C YATE-?	G5	S3	R
<i>Lechea minor</i>	Thyme-leaved Pinweed	GREE-P NASS-P ORAN-C RICH-P ROCK-C SUFF-C WEST-P	G5	S3?	R
<i>Lechea racemulosa</i>	Oblong-fruited Pinweed	NASS-C NEWY-P ORAN-C PUTN-C QUEE-? RICH-? ROCK-C SUFF-C WEST-?	G5	S3	R



Rare Plant Status List - Watch List

Scientific Name	Common Name	Counties of Occurrence	Global Rank	State Rank	State Status
<i>Lespedeza frutescens</i>	Bushy Bush Clover	ALBA-C BRON-P CAYU-P CHEM-P CHEN-? COLU-P DUTC-C JEFF-P LIVI-C MONR-? NASS-? ONON-? ONTA-C ORAN-C QUEE-P RENS-C RICH-? ROCK-C SARA-P SCHE-? SCHO-? SUFF-C TIOG-? TOMP-P ULST-C WEST-C WYOM-C YATE-?	G5	S3	R
<i>Lespedeza repens</i>	Creeping Bush Clover	BRON-P CHEM-C NASS-C RENS-C RICH-C SARA-P SUFF-C TOMP-? ULST-P WEST-P	G5	S3	R
<i>Linum striatum</i>	Rigid Yellow Flax	BRON-? CHAU-C ERIE-C NASS-C ORAN-P RICH-P STLA-C SUFF-C WARR-C WEST-C	G5	S3	R
<i>Lobelia nuttallii</i>	Nuttall's Lobelia	ALBA-P NASS-X QUEE-X SUFF-C ULST-C	G4G5	S3	R
<i>Lupinus perennis</i> ssp. <i>perennis</i>	Wild Lupine	ALBA-C BROO-P CAYU-C CHEM-C CHEN-P CLIN-P COLU-P DUTC-P ERIE-P GREE-C HAMI-C KING-P MONR-C NASS-P ONEI-C ONTA-C ORAN-P OSWE-C PUTN-P QUEE-P RENS-P RICH-P SARA-C SCHE-C SCHU-P SENE-P SUFF-C SULL-C TIOG-P TOMP-C ULST-C WARR-C WASH-P WEST-P	G5T4?	S3	R
<i>Luzula bulbosa</i>	Bulbous Wood Rush	GREE-C ORAN-? SUFF-C WARR-C	G5	S3	R
<i>Luzula echinata</i>	Spreading Wood Rush	BRON-P DUTC-P MONR-P NIAG-P ONEI-? ONON-? ORAN-? ROCK-P SUFF-C TOMP-P ULST-?	G5	S3	R
<i>Mononeuria glabra</i>	Appalachian Sandwort	GREE-C ORAN-P SULL-P ULST-C	G4	S3	R
<i>Mononeuria groenlandica</i>	Mountain Sandwort	ESSE-C HAMI-C ULST-C	G5	S3	R
<i>Neottia cordata</i> var. <i>cordata</i>	Heart-leaved Twayblade	CATT-P CHEM-P CHEN-P ERIE-P ESSE-P GENE-P HAMI-C HERK-C LEWI-P MADI-P MONR-P ONEI-P ONON-P OSWE-P OTSE-P STLA-C SUFF-P ULST-P WARR-C	G5T5	S3S4	R
<i>Oclemena nemoralis</i>	Bog Aster	ESSE-C FRAN-P HAMI-C HERK-C LEWI-P RENS-C RICH-? STLA-C SUFF-C TIOG-C WARR-? WEST-?	G5	S3	R



Rare Plant Status List - Watch List

Scientific Name	Common Name	Counties of Occurrence	Global Rank	State Rank	State Status
Panax quinquefolius	American Ginseng	ALBA-C ALLE-C BROO-C CATT-C CAYU-C CHAU-C CHEM-C CHEN-C CLIN-C COLU-C CORT-C DELA-C DUTC-C ERIE-C ESSE-C FRAN-C FULT-C GENE-C GREE-C HAMI-C HERK-C JEFF-C LEWI-C LIVI-C MADI-C MONR-C MONT-C NIAG-C ONEI-C ONON-C ONTA-C ORAN-C ORLE-C OSWE-C OTSE-C PUTN-C RENS-C ROCK-C SARA-C SCHE-C SCHO-C SCHU-C SENE-C STEU-C STLA-C SULL-C TIOG-C TOMP-C ULST-C WARR-C WASH-C WAYN-C WEST-C WYOM-C YATE-C	G3G4	S4	EV
Panicum amarum var. amarum	Tall Dune Panic Grass	QUEE-C RICH-C SUFF-C	G5T5?	S3	R
Panicum flexile	Wiry Witch Grass	ERIE-C GENE-C JEFF-C MADI-P ORAN-P SENE-P STLA-C SUFF-? WASH-C YATE-P	G5	S3	R
Paspalum laeve	Field Bead Grass	BRON-C RICH-P SUFF-C WEST-C	G4G5	S3	R
Phragmites americanus	American Phragmites	CAYU-C FRAN-C GENE-C JEFF-C SENE-C STLA-C SUFF-C TIOG-P WASH-?	G5T5	S3	R
Pinus banksiana	Jack Pine	CLIN-C DUTC-C ESSE-P HAMI-P ONEI-? ORAN-C STLA-P WARR-P	G5	S3	R
Pityopsis falcata	Sickle-leaved Golden Aster	KING-C NASS-C QUEE-C RICH-C SUFF-C	G3G4	S3	R
Plantago cordata	Heart-leaved Plantain	ALBA-P BRON-P CAYU-P COLU-C DUTC-C ERIE-C GENE-P GREE-C NEWY-? ONON-? RENS-P ROCK-P ULST-C	G4	S3	R
Polygala cruciata	Cross-leaved Milkwort	KING-P NASS-P QUEE-P RICH-P SUFF-C	G5	S3	R



Rare Plant Status List - Watch List

Scientific Name	Common Name	Counties of Occurrence	Global Rank	State Rank	State Status
Polygonum erectum	Erect Knotweed	ALBA-P BRON-P CATT-P CAYU-P CHEM-P CHEN-P CORT-P DUTC-P ERIE-P GREE-P HERK-P JEFF-P KING-C LIVI-P MADI-P MONT-? NASS-P NEWY-C NIAG-P ONEI-P ONON-P ONTA-P OSWE-P QUEE-P RENS-P RICH-P SARA-P SCHE-P STLA-P SUFF-P SULL-P TOMP-P ULST-P WARR-P WASH-P WAYN-P WEST-P YATE-P	G5	S2S3	R
Polygonum tenue	Pleated-leaved Knotweed	ALBA-C BRON-P COLU-C DUTC-P ESSE-P GREE-P NASS-P ONON-P ORAN-C QUEE-P RENS-C RICH-C ROCK-C SARA-C SCHE-P SCHO-P STLA-C SUFF-C ULST-C WASH-? WEST-P	G5	S3	R
Potamogeton confervoides	Alga Pondweed	ESSE-C HAMI-C HERK-C NASS-P RENS-C SARA-P STLA-P SUFF-P SULL-P WARR-P	G5	S3	R
Potamogeton vaseyi	Vasey's Pondweed	ALBA-C CLIN-P ERIE-P ESSE-P GREE-P JEFF-P LEWI-P NIAG-P OSWE-P STLA-C WARR-P WASH-P	G4	S3	R
Ptilimnium capillaceum	Mock Bishopweed	BRON-P NASS-P RICH-P ROCK-C SUFF-C WEST-?	G5	S3	R
Quercus marilandica var. marilandica	Blackjack Oak	KING-C NASS-C RICH-C SUFF-C	G5T4T5	S3	R
Ranunculus micranthus	Small-flowered Buttercup	BRON-P COLU-C ONEI-P ORAN-C PUTN-? RENS-P ROCK-C SUFF-P ULST-P WEST-P	G5	S3	R
Rhynchospora fusca	Sooty Beak Sedge	DUTC-? ESSE-P FRAN-C HAMI-P HERK-P KING-P ONEI-P OSWE-C ROCK-C STLA-C SUFF-C ULST-P WARR-P WEST-C	G4G5	S3S4	R
Sagittaria engelmanniana	Engelmann's Arrowhead	NASS-P QUEE-P SUFF-C	G5?	S3	R
Sagittaria subulata	Awl-leaved Arrowhead	ALBA-P COLU-C DUTC-C GREE-C ORAN-C RENS-? ROCK-C ULST-C WEST-C	G4	S3	R



Rare Plant Status List - Watch List

Scientific Name	Common Name	Counties of Occurrence	Global Rank	State Rank	State Status
Scheuchzeria palustris	Pod Grass	ALBA-C ALLE-C CAYU-P COLU-P DUTC-P ERIE-C ESSE-C FRAN-C HAMI-P HERK-P MADI-C MONR-P ONEI-P ONON-P OSWE-C OTSE-C RENS-P SCHU-C STLA-C WARR-C WAYN-C	G5	S3	R
Schizachyrium littorale	Dune Bluestem	BRON-P KING-P NASS-C QUEE-P RICH-P SUFF-C	G5T5	S3	R
Schoenoplectiella smithii var. smithii	Smith's Bulrush	CAYU-P CLIN-P COLU-P DUTC-P GREE-C JEFF-P MADI-P ONEI-P ONON-P ORAN-C OSWE-P RENS-P SARA-P SENE-P STLA-C TOMP-P ULST-P WAYN-P	G5?TNR	S3	R
Scutellaria parvula var. parvula	Small Skullcap	ESSE-C JEFF-C NIAG-C STLA-C ULST-C	G4T4	S3	R
Solidago ptarmicoides	Upland White Flat-topped Goldenrod	ALBA-P JEFF-C MONR-P NIAG-C RENS-C SARA-C STLA-C WASH-C	G5	S3	R
Sparganium androcladum		FULT-P LEWI-P SARA-P SUFF-C	G4G5	S3	R
Toxicodendron rydbergii	Rydberg's Poison Ivy	ESSE-P JEFF-P LEWI-C OSWE-P RENS-C STLA-C	G5	S3	R
Trichostema brachiatum	False Pennyroyal	ALBA-C COLU-P DUTC-C JEFF-C NIAG-P RENS-C STLA-C ULST-P	G5	S3	R
Trillium cernuum	Nodding Trillium	ALBA-C BRON-P COLU-P CORT-P DUTC-P FRAN-C FULT-P MADI-P MONR-P NASS-P NIAG-P ONEI-P ONON-P ORAN-P ORLE-P OSWE-P OTSE-C QUEE-P RENS-P RICH-P ROCK-P SARA-C STLA-C SUFF-P TOMP-P WARR-C WASH-P WAYN-P WEST-P	G5	S3	R
Triosteum perfoliatum	Perfoliate-leaved Horse Gentian	ALBA-P BRON-P CATT-P CHEM-P DELA-P ERIE-C KING-X LIVI-C NASS-X ONON-P QUEE-X RENS-C RICH-X SUFF-P TOMP-P WASH-P WEST-P	G5	S3	R



Rare Plant Status List - Watch List

Scientific Name	Common Name	Counties of Occurrence	Global Rank	State Rank	State Status
Ulmus thomasii	Rock Elm	BROO-? CAYU-P CHEN-P CLIN-? CORT-P ERIE-C GENE-P GREE-P HERK-P JEFF-C LEWI-C MADI-P MONR-P NIAG-C ONEI-P ONON-C SARA-? SCHE-P SCHO-P STLA-C TOMP-P WARR-P WYOM-P YATE-P	G5	S3	R
Vaccinium uliginosum	Bog Bilberry	ESSE-C	G5	S3	R
Veronica peregrina ssp. xalapensis	Glandular Speedwell	ALBA-C CATT-C CAYU-C CLIN-C JEFF-C NIAG-C SCHE-C STLA-C	G5T5	S3	R
Zostera marina	Eelgrass	KING-X NASS-X QUEE-X SUFF-C	G5	S3	R



Rare Plant Status List - Native Pioneer Plant Watch List

Scientific Name	Common Name	Counties of Occurrence	Global Rank	State Rank	State Status
Juncus diffusissimus	Diffuse Rush	SUFF-C	G5	S1S3	U
Rubus pascuus	Chesapeake Blackberry	RICH-C	G2G4	S1	U



2023 Rare Plant Status Lists – Review List

This review list contains taxa that may be rare within New York, but more herbarium or field work is needed to determine their distribution within the state, or to resolve taxonomic or identification problems, before their state rarity can be resolved. We encourage anyone to submit comments about or vouchers of these taxa.

Scientific Name	Common Name	Need
<i>Alnus alnobetula</i> ssp. <i>crispa</i>	Green Alder	Field Work
<i>Anthoxanthum nitens</i> spp. <i>nitens</i>	Vanilla Sweet Grass	Field Work
<i>Asclepias incarnata</i> ssp. <i>pulchra</i>	Eastern Swamp Milkweed	Field Work
<i>Celtis pumila</i>	Dwarf Hackberry	Fieldwork
<i>Corallorhiza maculata</i> var. <i>occidentalis</i>	Early Spotted Coralroot	Herbarium
<i>Crataegus biltmoreana</i>	Biltmore Hawthorn	Herbarium
<i>Crataegus blanchardii</i>	Blanchard's Hawthorn	Herbarium
<i>Crataegus brainerdii</i>	Brainerd's Hawthorn	Herbarium
<i>Crataegus coccinioides</i>	Kansas Hawthorn	Herbarium
<i>Crataegus flabellata</i> var. <i>grayana</i>	Gray's Hawthorn	Herbarium
<i>Crataegus fulleriana</i>	Fuller's Hawthorn	Herbarium
<i>Crataegus intricata</i>	Entangled Hawthorn	Herbarium
<i>Crataegus scabrída</i>	Rough Hawthorn	Herbarium
<i>Crataegus suborbiculata</i>	Semi-orbicular-leaved Hawthorn	Herbarium
<i>Cyperus engelmannii</i>	Engelmann's Flat Sedge	Herbarium
<i>Dichanthelium annulum</i>	Ringed Rosette Grass	Herbarium
<i>Dichanthelium meridionale</i>	Southern Rosette Grass	Herbarium
<i>Dichanthelium villosissimum</i>	White-haired Rosette Grass	Herbarium
<i>Eleocharis compressa</i> var. <i>compressa</i>	Flat-stemmed Spike Rush	Herbarium
<i>Eleocharis parvula</i>	Salt-loving Spike Rush	Herbarium
<i>Elymus macgregorii</i>	Early Wild Rye	Herbarium
<i>Fragaria virginiana</i> ssp. <i>glauca</i>	Northern Wild Strawberry	Herbarium
<i>Fragaria virginiana</i> ssp. <i>grayana</i>	Gray's Wild Strawberry	Herbarium
<i>Nabalus serpentarius</i>	Lion's Foot Rattlesnake Root	Field Work
<i>Oenothera fruticosa</i> ssp. <i>fruticosa</i>	Southern Sundrops	Herbarium
<i>Oenothera grandis</i>	Showy Evening Primrose	Herbarium
<i>Panicum tuckermanii</i>	Tuckerman's Witch Grass	Herbarium
<i>Phaseolus polystachios</i>	Wild Bean	Field Work
<i>Platanthera macrophylla</i>	Large-spurred Round-leaved Orchid	Field Work
<i>Platanthera orbiculata</i>	Small-spurred Round-leaved Orchid	Field Work
<i>Populus deltoides</i> ssp. <i>monilifera</i>	Plains Cottonwood	Herbarium
<i>Ranunculus flammula</i> var. <i>ovalis</i>	Wider-leaved Creeping Spearwort	Herbarium
<i>Salix humilis</i> var. <i>tristis</i>	Dwarf Prairie Willow	Field Work
<i>Selaginella apoda</i>	Meadow Spikemoss	Herbarium
<i>Solidago rugosa</i> var. <i>aspera</i>	Southern Wrinkle-leaved Goldenrod	Herbarium



2023 Rare Plant Status Lists – Review List

Scientific Name	Common Name	Need
<i>Solidago rugosa</i> var. <i>sphagnophila</i>	Swamp Wrinkle-leaved Goldenrod	Herbarium
<i>Spiranthes lacera</i> var. <i>gracilis</i>	Southern Slender Ladies' Tresses	Herbarium
<i>Sporobolus cryptandrus</i>	Sand Dropseed	Field Work
<i>Sporobolus cynosuroides</i>	Big Cord Grass	Field Work
<i>Stachys pilosa</i>	Hairy Hedge Nettle	Herbarium
<i>Utricularia ochroleuca</i>	Dwarf Bladderwort	Herbarium
<i>Veronica catenata</i>	Chained Speedwell	Herbarium
<i>Vicia americana</i> var. <i>americana</i>	American Vetch	Field Work



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Acalypha virginica</i>												
Vegetative												
Flowering												
Fruiting									■	■		
<i>Aconitum noveboracense</i>												
Vegetative												
Flowering							■	■	■			
Fruiting									■	■		
<i>Adoxa moschatellina</i>												
Vegetative												
Flowering				■	■	■	■					
Fruiting					■	■	■					
<i>Agalinis decemloba</i>												
Vegetative												
Flowering								■	■	■		
Fruiting									■	■		
<i>Agalinis maritima var. maritima</i>												
Vegetative			■	■	■	■	■	■	■	■	■	
Flowering								■	■	■		
Fruiting									■	■		
<i>Agalinis paupercula</i>												
Vegetative												
Flowering								■	■	■		
Fruiting									■	■		
<i>Agastache nepetoides</i>												
Vegetative							■	■	■	■		
Flowering							■	■	■	■		
Fruiting	■	■	■	■	■					■	■	■
<i>Ageratina aromatica</i>												
Vegetative												
Flowering								■	■	■		
Fruiting									■	■		
<i>Agrimonia rostellata</i>												
Vegetative							■	■	■	■		
Flowering							■	■	■	■		
Fruiting								■	■	■		
<i>Agrostis mertensii</i>												
Vegetative												
Flowering							■	■				
Fruiting								■	■			
<i>Aletris farinosa</i>												
Vegetative			■	■	■	■	■	■	■	■	■	
Flowering						■	■	■	■	■		
Fruiting								■	■	■		
<i>Allium burdickii</i>												
Vegetative				■	■	■	■	■	■	■		
Flowering				■	■	■	■	■	■	■		
Fruiting						■	■	■	■			
<i>Allium cernuum</i>												
Vegetative							■	■	■	■	■	
Flowering							■	■	■	■		
Fruiting								■	■	■		



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Allium schoenoprasum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Amaranthus pumilus</i>												
Vegetative												
Flowering												
Fruiting												
<i>Amelanchier nantucketensis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Amerorchis rotundifolia</i>												
Vegetative												
Flowering												
Fruiting												
<i>Amianthium muscitoxicum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Amphicarpum amphicarpon</i>												
Vegetative												
Flowering												
Fruiting												
<i>Andersonglossum boreale</i>												
Vegetative												
Flowering												
Fruiting												
<i>Andersonglossum virginianum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Andropogon glomeratus var. glomeratus</i>												
Vegetative												
Flowering												
Fruiting												
<i>Anemone multifida var. multifida</i>												
Vegetative												
Flowering												
Fruiting												
<i>Angelica lucida</i>												
Vegetative												
Flowering												
Fruiting												
<i>Angelica venenosa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Anthoxanthum monticola ssp. monticola</i>												
Vegetative												
Flowering												
Fruiting												
<i>Anticlea elegans var. glauca</i>												
Vegetative												
Flowering												
Fruiting												



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Aplectrum hyemale</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Arabis adpressipilis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Aralia spinosa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Arctostaphylos uva-ursi</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Aristida basiramea</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Aristida geniculata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Aristida longespica</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Arnica lanceolata ssp. lanceolata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Arnoglossum atriplicifolium</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Asclepias purpurascens</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Asclepias rubra</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Asclepias variegata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Asclepias verticillata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Asclepias viridiflora</i>	Vegetative											
	Flowering											
	Fruiting											



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Asimina triloba</i>	Vegetative											
	Flowering						█	█				
	Fruiting							█	█			
<i>Asplenium bradleyi</i>	Vegetative				█	█	█	█	█	█	█	█
	Flowering											
	Fruiting					█	█	█	█			
<i>Asplenium montanum</i>	Vegetative				█	█	█	█	█	█	█	█
	Flowering											
	Fruiting					█	█	█	█			
<i>Asplenium pinnatifidum</i>	Vegetative			█	█	█	█	█	█	█	█	█
	Flowering											
	Fruiting											
<i>Asplenium scolopendrium var. americanum</i>	Vegetative				█	█	█	█	█	█	█	█
	Flowering											
	Fruiting				█	█	█	█	█	█	█	█
<i>Asplenium viride</i>	Vegetative				█	█	█	█	█	█	█	█
	Flowering											
	Fruiting						█	█	█	█		
<i>Astragalus canadensis var. canadensis</i>	Vegetative											
	Flowering						█	█				
	Fruiting						█	█	█	█	█	
<i>Astragalus neglectus</i>	Vegetative											
	Flowering						█	█				
	Fruiting						█	█	█			
<i>Athyrium asplenioides</i>	Vegetative				█	█	█	█	█	█	█	█
	Flowering											
	Fruiting							█	█	█		
<i>Atriplex dioica</i>	Vegetative											
	Flowering							█				
	Fruiting								█	█	█	
<i>Atriplex glabriuscula</i>	Vegetative											
	Flowering							█				
	Fruiting								█	█	█	
<i>Bartonia paniculata ssp. paniculata</i>	Vegetative											
	Flowering							█	█			
	Fruiting									█		
<i>Berula erecta</i>	Vegetative											
	Flowering						█	█				
	Fruiting							█	█	█		
<i>Betula glandulosa</i>	Vegetative					█	█	█	█	█	█	█
	Flowering					█	█					
	Fruiting						█	█	█			



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Betula minor</i>												
Vegetative												
Flowering												
Fruiting												
<i>Betula pumila</i>												
Vegetative												
Flowering												
Fruiting												
<i>Bidens beckii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Bidens bidentoides</i>												
Vegetative												
Flowering												
Fruiting												
<i>Bidens eatonii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Bidens laevis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Blephilia ciliata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Boechera grahamii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Boechera stricta</i>												
Vegetative												
Flowering												
Fruiting												
<i>Bolboschoenus maritimus ssp. paludosus</i>												
Vegetative												
Flowering												
Fruiting												
<i>Bolboschoenus novae-angliae</i>												
Vegetative												
Flowering												
Fruiting												
<i>Bolboschoenus robustus</i>												
Vegetative												
Flowering												
Fruiting												
<i>Borodinia dentata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Borodinia missouriensis</i>												
Vegetative												
Flowering												
Fruiting												



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Botrychium campestre</i>												
Vegetative												
Flowering												
Fruiting												
<i>Botrychium minganense</i>												
Vegetative												
Flowering												
Fruiting												
<i>Botrychium neolunaria</i>												
Vegetative												
Flowering												
Fruiting												
<i>Botrychium rugulosum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Botrychium tenebrosum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Bouteloua curtipendula</i> var. <i>curtipendula</i>												
Vegetative												
Flowering												
Fruiting												
<i>Bromus nottowayanus</i>												
Vegetative												
Flowering												
Fruiting												
<i>Buchnera americana</i>												
Vegetative												
Flowering												
Fruiting												
<i>Cakile edentula</i> var. <i>lacustris</i>												
Vegetative												
Flowering												
Fruiting												
<i>Calamagrostis canadensis</i> var. <i>langsдорffii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Calamagrostis perplexa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Calamagrostis pickeringii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Calamagrostis porteri</i> ssp. <i>porteri</i>												
Vegetative												
Flowering												
Fruiting												
<i>Calamagrostis stricta</i> ssp. <i>inexpansa</i>												
Vegetative												
Flowering												
Fruiting												



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Calamagrostis stricta ssp. stricta</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■			
<i>Callitriche hermaphroditica</i>	Vegetative											
	Flowering											
	Fruiting							■	■	■		
<i>Callitriche terrestris</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■	■		
<i>Calypso bulbosa var. americana</i>	Vegetative				■					■	■	
	Flowering					■						
	Fruiting						■					
<i>Campanula americana</i>	Vegetative											
	Flowering						■	■				
	Fruiting								■	■		
<i>Cardamine rotundifolia</i>	Vegetative				■	■	■	■	■	■		
	Flowering				■	■	■	■	■	■		
	Fruiting						■	■	■	■		
<i>Carex abscondita</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■			
<i>Carex adusta</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■	■		
<i>Carex aggregata</i>	Vegetative											
	Flowering											
	Fruiting					■	■	■				
<i>Carex amphibola</i>	Vegetative											
	Flowering											
	Fruiting						■	■				
<i>Carex arcta</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■	■		
<i>Carex atherodes</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■	■		
<i>Carex atratifomis</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■	■		
<i>Carex backii</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■			



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Carex barrattii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex bicknellii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex bigelowii ssp. bigelowii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex bullata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex bushii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex buxbaumii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex capillaris</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex careyana</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex caroliniana</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex chordorrhiza</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex collinsii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex conjuncta</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex crawei</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex cryptolepis</i>												
Vegetative												
Flowering												
Fruiting												



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Carex cumulata</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■			
<i>Carex davisii</i>	Vegetative											
	Flowering											
	Fruiting						■	■				
<i>Carex debilis var. debilis</i>	Vegetative											
	Flowering											
	Fruiting							■	■	■		
<i>Carex decomposita</i>	Vegetative											
	Flowering											
	Fruiting						■	■				
<i>Carex echinodes</i>	Vegetative											
	Flowering											
	Fruiting							■	■	■		
<i>Carex emmonsii</i>	Vegetative											
	Flowering											
	Fruiting				■	■	■	■				
<i>Carex emoryi</i>	Vegetative											
	Flowering											
	Fruiting						■	■				
<i>Carex formosa</i>	Vegetative											
	Flowering											
	Fruiting					■	■	■	■			
<i>Carex frankii</i>	Vegetative											
	Flowering											
	Fruiting							■	■	■		
<i>Carex garberi</i>	Vegetative											
	Flowering											
	Fruiting						■					
<i>Carex glaucoidea</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■			
<i>Carex gynocrates</i>	Vegetative											
	Flowering											
	Fruiting					■	■	■	■			
<i>Carex haydenii</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■			
<i>Carex hormathodes</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■			



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Carex houghtoniana</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex jamesii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex livida</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex lupuliformis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex meadii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex merritt-fernaldii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex mesochorea</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex mitchelliana</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex muehlenbergii var. enervis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex nigra</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex nigromarginata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex polymorpha</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex retroflexa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex reznicekii</i>												
Vegetative												
Flowering												
Fruiting												



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Carex richardsonii</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Carex sartwellii</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Carex schweinitzii</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Carex scirpoidea ssp. scirpoidea</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Carex shortiana</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Carex straminea</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Carex striata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Carex striatula</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Carex styloflexa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Carex sychnocephala</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Carex tenuiflora</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Carex tincta</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Carex typhina</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Carex vaginata</i>	Vegetative											
	Flowering											
	Fruiting											



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Carex venusta</i>												
Vegetative												
Flowering												
Fruiting						■	■					
<i>Carex wiegandii</i>												
Vegetative												
Flowering												
Fruiting						■	■	■				
<i>Carya laciniosa</i>												
Vegetative						■	■	■	■	■	■	
Flowering						■	■					
Fruiting				■	■	■	■	■	■	■	■	
<i>Castilleja coccinea</i>												
Vegetative												
Flowering						■	■	■				
Fruiting							■	■				
<i>Ceanothus herbaceus</i>												
Vegetative			■	■	■	■	■	■	■	■	■	
Flowering						■	■					
Fruiting						■	■	■	■			
<i>Cenchrus tribuloides</i>												
Vegetative												
Flowering						■	■					
Fruiting							■	■	■	■		
<i>Cerastium velutinum var. velutinum</i>												
Vegetative												
Flowering				■	■	■	■					
Fruiting						■	■					
<i>Chaerophyllum procumbens var. procumbens</i>												
Vegetative												
Flowering					■	■						
Fruiting						■	■					
<i>Chamaecyparis thyoides</i>												
Vegetative	■	■	■	■	■	■	■	■	■	■	■	■
Flowering												
Fruiting	■	■	■	■	■	■	■	■	■	■	■	■
<i>Chamaelirium luteum</i>												
Vegetative				■	■	■	■	■	■	■	■	
Flowering					■	■	■					
Fruiting						■	■	■	■	■		
<i>Chasmanthium laxum</i>												
Vegetative												
Flowering								■	■			
Fruiting									■	■		
<i>Chenopodium berlandieri var. macrocalycium</i>												
Vegetative												
Flowering							■	■	■			
Fruiting									■	■		
<i>Chenopodium foggii</i>												
Vegetative												
Flowering							■	■	■	■		
Fruiting								■	■	■		
<i>Chenopodium standleyanum</i>												
Vegetative												
Flowering						■	■	■				
Fruiting									■	■		



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Cirsium altissimum</i>	Vegetative											
	Flowering						█	█	█			
	Fruiting								█	█		
<i>Cirsium horridulum var. horridulum</i>	Vegetative											
	Flowering						█	█	█			
	Fruiting								█	█		
<i>Clematis ochroleuca</i>	Vegetative											
	Flowering					█	█					
	Fruiting							█	█			
<i>Clinopodium arkansanum</i>	Vegetative											
	Flowering						█	█				
	Fruiting								█	█		
<i>Clintonia umbellulata</i>	Vegetative											
	Flowering					█	█					
	Fruiting						█	█	█			
<i>Clitoria mariana var. mariana</i>	Vegetative											
	Flowering						█	█				
	Fruiting											
<i>Coeloglossum viride</i>	Vegetative											
	Flowering					█	█					
	Fruiting											
<i>Coleataenia anceps ssp. anceps</i>	Vegetative											
	Flowering						█	█	█			
	Fruiting								█	█		
<i>Coleataenia longifolia ssp. longifolia</i>	Vegetative											
	Flowering											
	Fruiting								█	█		
<i>Coleataenia pulchra</i>	Vegetative											
	Flowering											
	Fruiting								█	█		
<i>Collinsia verna</i>	Vegetative											
	Flowering					█	█					
	Fruiting											
<i>Commelina erecta</i>	Vegetative											
	Flowering						█					
	Fruiting							█				
<i>Corallorhiza odontorhiza var. pringlei</i>	Vegetative											
	Flowering							█	█			
	Fruiting								█	█		
<i>Corallorhiza striata var. striata</i>	Vegetative											
	Flowering					█	█					
	Fruiting								█	█		



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Corema conradii</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Coreopsis rosea</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cornus drummondii</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Corydalis aurea ssp. aurea</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Corydalis flavula</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Coryphopteris simulata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Crassula aquatica</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Crataegus irrasa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Crataegus jesupii</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Crataegus lumaria</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Crataegus magniflora</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Crataegus pennsylvanica</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Crataegus persimilis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Crataegus praecox</i>	Vegetative											
	Flowering											
	Fruiting											



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Crataegus straminea</i>												
Vegetative												
Flowering												
Fruiting												
<i>Crataegus uniflora</i>												
Vegetative												
Flowering												
Fruiting												
<i>Crepidomanes intricatum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Crocianthemum dumosum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Crocianthemum propinquum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Crotalaria sagittalis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Cryptogramma stelleri</i>												
Vegetative												
Flowering												
Fruiting												
<i>Cuscuta campestris</i>												
Vegetative												
Flowering												
Fruiting												
<i>Cuscuta cephalanthi</i>												
Vegetative												
Flowering												
Fruiting												
<i>Cuscuta compacta</i>												
Vegetative												
Flowering												
Fruiting												
<i>Cuscuta gronovii var. latiflora</i>												
Vegetative												
Flowering												
Fruiting												
<i>Cuscuta obtusiflora var. glandulosa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Cuscuta pentagona</i>												
Vegetative												
Flowering												
Fruiting												
<i>Cuscuta polygonorum</i>												
Vegetative												
Flowering												
Fruiting												



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Cyperus diandrus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cyperus echinatus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cyperus esculentus var. macrostachyus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cyperus flavescens</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cyperus houghtonii</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cyperus lupulinus ssp. lupulinus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cyperus polystachyos</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cyperus retrorsus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cyperus schweinitzii</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cyperus subsquarrosus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cypripedium arietinum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cypripedium candidum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cypripedium parviflorum var. makasin</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cypripedium parviflorum var. parviflorum</i>	Vegetative											
	Flowering											
	Fruiting											



2023 Rare Plant Status List - Phenology

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<i>Cypripedium parviflorum</i> var. <i>pubescens</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cypripedium reginae</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Cystopteris protrusa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Descurainia pinnata</i> ssp. <i>brachycarpa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Desmodium ciliare</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Desmodium laevigatum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Desmodium nuttallii</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Desmodium obtusum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Diapensia lapponica</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Diarrhena obovata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Dichantheium commonsianum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Dichantheium commutatum</i> ssp. <i>commutatum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Dichantheium leibergii</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Dichantheium lucidum</i>	Vegetative											
	Flowering											
	Fruiting											



2023 Rare Plant Status List - Phenology

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2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Eleocharis aestuum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis ambigens</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis diandra</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis engelmannii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis equisetoides</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis melanocarpa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis ovata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis quadrangulata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis quinqueflora</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis robbinsii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis tenuis var. pseudoptera</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis tortilis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis tricostata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis tuberculosa</i>												
Vegetative												
Flowering												
Fruiting												



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Eleocharis uniglumis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Ellisia nyctelea</i>												
Vegetative												
Flowering												
Fruiting												
<i>Elymus glabriflorus var. australis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Elymus glabriflorus var. glabriflorus</i>												
Vegetative												
Flowering												
Fruiting												
<i>Elymus villosus var. arkansanus</i>												
Vegetative												
Flowering												
Fruiting												
<i>Elymus virginicus var. halophilus</i>												
Vegetative												
Flowering												
Fruiting												
<i>Empetrum atropurpureum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Empetrum nigrum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Endodeca serpentaria</i>												
Vegetative												
Flowering												
Fruiting												
<i>Enemion biternatum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Epilobium hornemannii ssp. hornemannii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Equisetum palustre</i>												
Vegetative												
Flowering												
Fruiting												
<i>Equisetum pratense</i>												
Vegetative												
Flowering												
Fruiting												
<i>Erechtites hieraciifolius var. megalocarpus</i>												
Vegetative												
Flowering												
Fruiting												



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Eryngia bulbosa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Erigeron hyssopifolius</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Erigeron philadelphicus var. provancheri</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Eriocaulon parkeri</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Eryngium aquaticum var. aquaticum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Euonymus americanus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Eupatorium leucolepis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Eupatorium pubescens</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Eupatorium resinosum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Eupatorium rotundifolium</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Eupatorium subvenosum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Eupatorium torreyanum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Euphorbia ipecacuanhae</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Eurybia radula</i>	Vegetative											
	Flowering											
	Fruiting											



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Eurybia spectabilis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Eutrochium dubium</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Festuca saximontana</i> var. <i>saximontana</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Fimbristylis castanea</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Fimbristylis puberula</i> var. <i>puberula</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Frasera caroliniensis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Fraxinus profunda</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Fuirena pumila</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Fuirena squarrosa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Galactia regularis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Galium concinnum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Galium kamschaticum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Gamochaeta purpurea</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Gaylussacia bigeloviana</i>	Vegetative											
	Flowering											
	Fruiting											



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Gentiana puberulenta</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Gentiana saponaria</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Gentianopsis virgata ssp. virgata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Geocaulon lividum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Geum macrophyllum var. macrophyllum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Geum triflorum var. triflorum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Geum virginianum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Gillenia stipulata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Gillenia trifoliata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Glyceria laxa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Glyceria obtusa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Glycyrrhiza lepidota</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Grappheporum melicoides</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Gratiola virginiana</i>	Vegetative											
	Flowering											
	Fruiting											



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
<i>Gymnocladus dioicus</i>	Vegetative	[Shaded]											
	Flowering	[Shaded]											
	Fruiting						[Black]						
<i>Hackelia deflexa ssp. americana</i>	Vegetative	[Shaded]											
	Flowering	[Shaded]											
	Fruiting						[Black]						
<i>Halenia deflexa ssp. deflexa</i>	Vegetative	[Shaded]											
	Flowering						[Shaded]						
	Fruiting									[Black]			
<i>Harrimanella hypnoides</i>	Vegetative	[Shaded]											
	Flowering	[Shaded]											
	Fruiting						[Black]						
<i>Hedeoma hispida</i>	Vegetative	[Shaded]											
	Flowering						[Shaded]						
	Fruiting							[Black]					
<i>Helanthis tenellum</i>	Vegetative	[Shaded]											
	Flowering						[Shaded]						
	Fruiting								[Black]				
<i>Helianthus angustifolius</i>	Vegetative	[Shaded]											
	Flowering						[Shaded]						
	Fruiting									[Black]			
<i>Helonias bullata</i>	Vegetative	[Shaded]											
	Flowering				[Shaded]								
	Fruiting						[Black]						
<i>Heteranthera reniformis</i>	Vegetative	[Shaded]											
	Flowering						[Shaded]						
	Fruiting									[Black]			
<i>Heuchera americana var. americana</i>	Vegetative	[Shaded]											
	Flowering				[Shaded]								
	Fruiting						[Black]						
<i>Hippuris vulgaris</i>	Vegetative	[Shaded]											
	Flowering						[Shaded]						
	Fruiting									[Black]			
<i>Honckenya peploides ssp. robusta</i>	Vegetative	[Shaded]											
	Flowering				[Shaded]								
	Fruiting						[Black]						
<i>Hottonia inflata</i>	Vegetative	[Shaded]											
	Flowering				[Shaded]								
	Fruiting						[Black]						
<i>Houstonia canadensis</i>	Vegetative	[Shaded]											
	Flowering						[Shaded]						
	Fruiting									[Black]			



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Houstonia purpurea</i> var. <i>calycosa</i>												
Vegetative												
Flowering							■	■				
Fruiting								■	■			
<i>Houstonia purpurea</i> var. <i>purpurea</i>												
Vegetative												
Flowering							■	■				
Fruiting								■	■			
<i>Humulus lupulus</i> var. <i>pubescens</i>												
Vegetative												
Flowering								■	■			
Fruiting									■	■		
<i>Hyperzia appressa</i>												
Vegetative												
Flowering												
Fruiting									■	■		
<i>Hyperzia selago</i>												
Vegetative												
Flowering												
Fruiting									■	■		
<i>Hydrangea arborescens</i>												
Vegetative												
Flowering												
Fruiting												
<i>Hydrastis canadensis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Hydrocotyle ranunculoides</i>												
Vegetative												
Flowering												
Fruiting												
<i>Hydrocotyle umbellata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Hydrocotyle verticillata</i> var. <i>verticillata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Hydodesmum pauciflorum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Hypericum adpressum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Hypericum ascyron</i> ssp. <i>pyramidatum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Hypericum densiflorum</i>												
Vegetative												
Flowering												
Fruiting												



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Hypericum denticulatum</i>												
Vegetative												
Flowering							█	█				
Fruiting								█	█	█		
<i>Hypericum kalmianum</i>												
Vegetative												
Flowering							█	█				
Fruiting									█	█		
<i>Hypericum prolificum</i>												
Vegetative					█	█	█	█	█	█		
Flowering							█	█	█			
Fruiting								█	█	█		
<i>Hypericum stragulum</i>												
Vegetative					█	█	█	█	█	█		
Flowering							█	█				
Fruiting								█	█	█		
<i>Ipomoea pandurata</i>												
Vegetative												
Flowering							█	█				
Fruiting												
<i>Iris prismatica</i>												
Vegetative					█	█	█	█	█	█		
Flowering					█	█	█					
Fruiting	█	█	█	█	█	█	█	█	█	█	█	█
<i>Iris virginica</i>												
Vegetative					█	█	█	█	█	█		
Flowering					█	█	█					
Fruiting						█	█	█	█			
<i>Isoetes lacustris</i>												
Vegetative												
Flowering												
Fruiting								█	█			
<i>Isoetes septentrionalis</i>												
Vegetative												
Flowering												
Fruiting								█	█	█		
<i>Isotria medeoloides</i>												
Vegetative					█	█	█	█	█	█		
Flowering					█	█						
Fruiting						█	█	█	█	█		
<i>Jeffersonia diphylla</i>												
Vegetative				█	█	█	█	█	█			
Flowering				█	█	█						
Fruiting					█	█	█					
<i>Juglans cinerea</i>												
Vegetative	█	█	█	█	█	█	█	█	█	█	█	█
Flowering				█	█	█	█	█				
Fruiting					█	█	█	█	█			
<i>Juncus biflorus</i>												
Vegetative												
Flowering												
Fruiting							█	█	█	█		
<i>Juncus brachycarpus</i>												
Vegetative												
Flowering												
Fruiting							█	█	█	█		



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Juncus debilis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Juncus dichotomus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Juncus diffusissimus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Juncus ranarius</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Juncus scirpoides var. compositus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Juncus scirpoides var. scirpoides</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Juncus stygius var. americanus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Juncus subcaudatus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Juncus vaseyi</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Juniperus horizontalis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Kalmia procumbens</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Kelochloa verrucosa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Kosteletzkya pentacarpos var. pentacarpos</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Lachnanthes caroliniana</i>	Vegetative											
	Flowering											
	Fruiting											



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Lactuca floridana</i>	Vegetative											
	Flowering							█	█			
	Fruiting							█	█	█		
<i>Lactuca hirsuta</i>	Vegetative											
	Flowering							█	█			
	Fruiting							█	█	█		
<i>Lathyrus ochroleucus</i>	Vegetative											
	Flowering						█	█	█			
	Fruiting							█	█	█		
<i>Lathyrus venosus</i>	Vegetative											
	Flowering						█	█				
	Fruiting							█	█	█		
<i>Lechea minor</i>	Vegetative											
	Flowering							█	█			
	Fruiting							█	█	█	█	
<i>Lechea pulchella</i>	Vegetative											
	Flowering							█	█			
	Fruiting							█	█	█	█	
<i>Lechea racemulosa</i>	Vegetative											
	Flowering							█	█			
	Fruiting							█	█	█	█	
<i>Lechea tenuifolia</i>	Vegetative											
	Flowering							█	█			
	Fruiting							█	█	█	█	
<i>Lemna perpusilla</i>	Vegetative				█	█	█	█	█	█	█	
	Flowering											
	Fruiting											
<i>Lemna turionifera</i>	Vegetative				█	█	█	█	█	█	█	
	Flowering											
	Fruiting											
<i>Lemna valdiviana</i>	Vegetative				█	█	█	█	█	█	█	
	Flowering											
	Fruiting											
<i>Lespedeza angustifolia</i>	Vegetative											
	Flowering							█	█	█		
	Fruiting								█	█	█	
<i>Lespedeza frutescens</i>	Vegetative											
	Flowering							█	█	█		
	Fruiting								█	█	█	
<i>Lespedeza repens</i>	Vegetative											
	Flowering							█	█	█		
	Fruiting								█	█	█	



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec		
<i>Lespedeza stuevei</i>	Vegetative													
								Flowering						
									Fruiting					
<i>Liatrix cylindracea</i>	Vegetative													
							Flowering							
								Fruiting						
<i>Liatrix scariosa var. nieuwlandii</i>	Vegetative													
								Flowering						
									Fruiting					
<i>Liatrix scariosa var. novae-angliae</i>	Vegetative													
								Flowering						
									Fruiting					
<i>Ligusticum scoticum ssp. scoticum</i>					Vegetative									
						Flowering								
							Fruiting							
<i>Lilaeopsis chinensis</i>	Vegetative													
					Flowering									
							Fruiting							
<i>Lilium michiganense</i>	Vegetative													
						Flowering								
							Fruiting							
<i>Limosella australis</i>	Vegetative													
					Flowering									
							Fruiting							
<i>Linum intercursum</i>	Vegetative													
							Flowering							
								Fruiting						
<i>Linum medium var. texanum</i>	Vegetative													
							Flowering							
								Fruiting						
<i>Linum striatum</i>	Vegetative													
							Flowering							
								Fruiting						
<i>Linum sulcatum</i>	Vegetative													
						Flowering								
							Fruiting							
<i>Liparis liliifolia</i>	Vegetative													
					Flowering									
						Fruiting								
<i>Lithospermum croceum</i>	Vegetative													
					Flowering									
						Fruiting								



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Lithospermum latifolium</i>												
Vegetative												
Flowering												
Fruiting												
<i>Lithospermum parviflorum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Lithospermum virginianum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Littorella americana</i>												
Vegetative												
Flowering												
Fruiting												
<i>Lobelia nuttallii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Lobelia spicata</i> var. <i>hirtella</i>												
Vegetative												
Flowering												
Fruiting												
<i>Ludwigia polycarpa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Ludwigia sphaerocarpa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Lupinus perennis</i> ssp. <i>perennis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Luzula bulbosa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Luzula echinata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Luzula spicata</i> ssp. <i>spicata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Lycopodiella alopecuroides</i>												
Vegetative												
Flowering												
Fruiting												
<i>Lycopodiella appressa</i>												
Vegetative												
Flowering												
Fruiting												



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Lycopus amplexans</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Lycopus rubellus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Lygodium palmatum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Lysimachia hybrida</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Lysimachia quadriflora</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Lythrum lineare</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Magnolia virginiana var. virginiana</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Malaxis bayardii</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Melanthium hybridum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Melanthium virginicum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Micranthemum micranthemoides</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Monarda clinopodia</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Monarda media</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Monarda punctata var. punctata</i>	Vegetative											
	Flowering											
	Fruiting											



2023 Rare Plant Status List - Phenology

		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Mononeuria caroliniana</i>	Vegetative	[Shaded]											
	Flowering	[Shaded]											
	Fruiting						[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]		
<i>Mononeuria glabra</i>	Vegetative					[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	
	Flowering					[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	
	Fruiting						[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	
<i>Mononeuria groenlandica</i>	Vegetative					[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]		
	Flowering						[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]		
	Fruiting							[Shaded]	[Shaded]	[Shaded]	[Shaded]		
<i>Muhlenbergia capillaris</i>	Vegetative												
	Flowering												
	Fruiting								[Shaded]	[Shaded]	[Shaded]		
<i>Myriophyllum alterniflorum</i>	Vegetative							[Shaded]	[Shaded]	[Shaded]	[Shaded]		
	Flowering							[Shaded]	[Shaded]	[Shaded]	[Shaded]		
	Fruiting								[Shaded]	[Shaded]	[Shaded]		
<i>Myriophyllum farwellii</i>	Vegetative												
	Flowering						[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]		
	Fruiting						[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]		
<i>Myriophyllum pinnatum</i>	Vegetative												
	Flowering						[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]		
	Fruiting						[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]		
<i>Myriopteris lanosa</i>	Vegetative					[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]		
	Flowering												
	Fruiting							[Shaded]	[Shaded]	[Shaded]	[Shaded]		
<i>Nabalus boottii</i>	Vegetative						[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]		
	Flowering							[Shaded]	[Shaded]	[Shaded]	[Shaded]		
	Fruiting								[Shaded]	[Shaded]	[Shaded]		
<i>Nabalus crepidineus</i>	Vegetative					[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]		
	Flowering							[Shaded]	[Shaded]	[Shaded]	[Shaded]		
	Fruiting								[Shaded]	[Shaded]	[Shaded]		
<i>Nabalus racemosus</i>	Vegetative												
	Flowering							[Shaded]	[Shaded]	[Shaded]	[Shaded]		
	Fruiting								[Shaded]	[Shaded]	[Shaded]		
<i>Najas marina</i>	Vegetative												
	Flowering												
	Fruiting								[Shaded]	[Shaded]	[Shaded]		
<i>Najas muenscheri</i>	Vegetative												
	Flowering												
	Fruiting								[Shaded]	[Shaded]	[Shaded]		
<i>Najas olivacea</i>	Vegetative												
	Flowering												
	Fruiting								[Shaded]	[Shaded]	[Shaded]		



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Neottia auriculata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Neottia bifolia</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Neottia convallarioides</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Neottia cordata var. cordata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Oclemena nemoralis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Oenothera laciniata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Oenothera nutans</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Oenothera oakesiana</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Omalothea sylvatica</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Ophioglossum pusillum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Opuntia cespitosa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Oreojuncus trifidus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Orontium aquaticum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Oxalis violacea</i>	Vegetative											
	Flowering											
	Fruiting											



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Oxybasis rubra</i> var. <i>rubra</i>	Vegetative											
							Flowering					
							Fruiting					
<i>Oxypolis rigidior</i>	Vegetative											
							Flowering					
							Fruiting					
<i>Panax quinquefolius</i>	Vegetative											
					Flowering							
					Fruiting							
<i>Panicum amarum</i> var. <i>amarum</i>	Vegetative											
							Flowering					
							Fruiting					
<i>Panicum dichotomiflorum</i> var. <i>puritanorum</i>	Vegetative											
							Flowering					
							Fruiting					
<i>Panicum flexile</i>	Vegetative											
							Flowering					
							Fruiting					
<i>Parnassia palustris</i>	Vegetative											
							Flowering					
							Fruiting					
<i>Paronychia fastigiata</i> var. <i>nuttallii</i>	Vegetative											
							Flowering					
							Fruiting					
<i>Paspalum laeve</i>	Vegetative											
							Flowering					
							Fruiting					
<i>Paspalum setaceum</i> var. <i>psammophilum</i>	Vegetative											
							Flowering					
							Fruiting					
<i>Paspalum setaceum</i> var. <i>setaceum</i>	Vegetative											
							Flowering					
							Fruiting					
<i>Pedicularis lanceolata</i>	Vegetative											
					Flowering							
					Fruiting							
<i>Pellaea glabella</i> ssp. <i>glabella</i>	Vegetative											
					Flowering							
					Fruiting							
<i>Persicaria careyi</i>	Vegetative											
							Flowering					
							Fruiting					



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Persicaria setacea</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Petasites frigidus var. palmatus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Phacelia dubia var. dubia</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Phlox maculata ssp. maculata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Phlox pilosa ssp. pilosa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Phoradendron leucarpum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Phragmites americanus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Physalis virginiana var. virginiana</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Pinguicula vulgaris</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Pinus banksiana</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Pinus echinata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Pinus virginiana</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Piptatheropsis canadensis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Piptochaetium avenaceum</i>	Vegetative											
	Flowering											
	Fruiting											



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Pityopsis falcata</i>	Vegetative											
	Flowering						■	■				
	Fruiting								■	■		
<i>Plantago cordata</i>	Vegetative				■	■	■	■	■	■		
	Flowering				■	■	■	■	■			
	Fruiting						■	■	■	■		
<i>Plantago maritima var. juncooides</i>	Vegetative											
	Flowering						■	■				
	Fruiting								■	■	■	
<i>Plantanthera ciliaris</i>	Vegetative											
	Flowering						■	■	■			
	Fruiting								■	■	■	■
<i>Plantanthera cristata</i>	Vegetative											
	Flowering						■	■	■			
	Fruiting								■	■	■	■
<i>Plantanthera hookeri</i>	Vegetative				■	■	■	■	■			
	Flowering				■	■	■	■				
	Fruiting						■	■	■	■	■	
<i>Plantanthera leucophaea</i>	Vegetative											
	Flowering						■					
	Fruiting							■	■			
<i>Poa cuspidata</i>	Vegetative											
	Flowering											
	Fruiting				■	■	■					
<i>Poa flexuosa ssp. fernaldiana</i>	Vegetative											
	Flowering											
	Fruiting							■	■			
<i>Poa glauca ssp. glauca</i>	Vegetative											
	Flowering											
	Fruiting							■	■			
<i>Poa paludigena</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■			
<i>Poa sylvestris</i>	Vegetative											
	Flowering											
	Fruiting							■	■			
<i>Podostemum ceratophyllum</i>	Vegetative				■	■	■	■	■	■		
	Flowering				■	■	■	■	■			
	Fruiting							■	■	■	■	
<i>Polemonium vanbruntiae</i>	Vegetative				■	■	■	■	■			
	Flowering						■	■				
	Fruiting							■	■			



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Polygala brevifolia</i>												
Vegetative												
Flowering							■	■	■			
Fruiting									■	■	■	
<i>Polygala cruciata</i>												
Vegetative												
Flowering							■	■	■	■		
Fruiting									■	■	■	
<i>Polygala incarnata</i>												
Vegetative												
Flowering							■	■	■			
Fruiting									■	■	■	
<i>Polygala lutea</i>												
Vegetative												
Flowering							■	■	■			
Fruiting									■	■	■	
<i>Polygala mariana</i>												
Vegetative												
Flowering							■	■	■			
Fruiting									■	■	■	
<i>Polygala nuttallii</i>												
Vegetative												
Flowering							■	■	■			
Fruiting									■	■	■	
<i>Polygonum buxiforme</i>												
Vegetative												
Flowering							■	■	■	■		
Fruiting									■	■	■	
<i>Polygonum douglasii</i>												
Vegetative												
Flowering						■	■	■	■			
Fruiting									■	■	■	
<i>Polygonum erectum</i>												
Vegetative												
Flowering								■	■	■		
Fruiting										■	■	
<i>Polygonum glaucum</i>												
Vegetative												
Flowering							■	■	■	■		
Fruiting									■	■	■	
<i>Polygonum tenue</i>												
Vegetative												
Flowering						■	■	■	■	■		
Fruiting									■	■	■	
<i>Polystichum lonchitis</i>												
Vegetative				■	■	■	■	■	■	■		
Flowering												
Fruiting								■	■	■		
<i>Populus heterophylla</i>												
Vegetative	■	■	■	■	■	■	■	■	■	■	■	■
Flowering					■	■	■					
Fruiting					■	■	■					
<i>Potamogeton alpinus</i>												
Vegetative							■	■	■			
Flowering												
Fruiting									■	■		



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
<i>Potamogeton confervoides</i>							█	█	█				Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Potamogeton diversifolius</i>							█	█	█				Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Potamogeton hillii</i>							█	█	█				Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Potamogeton pulcher</i>							█	█	█				Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Potamogeton strictifolius</i>							█	█	█				Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Potamogeton vaseyi</i>							█	█	█				Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Potentilla anserina ssp. pacifica</i>							█	█	█				Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Potentilla supina ssp. paradoxa</i>							█	█	█				Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Primula meadia</i>													Vegetative													Flowering						█	█						Fruiting							█	█					<i>Primula mistassinica</i>													Vegetative						█	█	█	█	█	█		Flowering						█	█	█	█	█	█		Fruiting							█	█	█	█	█		<i>Proserpinaca pectinata</i>													Vegetative							█	█	█	█			Flowering							█	█	█	█			Fruiting								█	█				<i>Prunus pumila var. depressa</i>													Vegetative						█	█	█	█	█	█		Flowering						█	█	█	█	█	█		Fruiting							█	█	█				<i>Prunus pumila var. pumila</i>													Vegetative						█	█	█	█	█	█		Flowering						█	█	█	█	█	█		Fruiting							█	█	█				<i>Pseudognaphalium micradenium</i>													Vegetative							█	█	█	█	█		Flowering							█	█	█	█	█		Fruiting								█	█			
Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Potamogeton diversifolius</i>							█	█	█				Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Potamogeton hillii</i>							█	█	█				Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Potamogeton pulcher</i>							█	█	█				Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Potamogeton strictifolius</i>							█	█	█				Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Potamogeton vaseyi</i>							█	█	█				Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Potentilla anserina ssp. pacifica</i>							█	█	█				Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Potentilla supina ssp. paradoxa</i>							█	█	█				Vegetative							█	█	█				Flowering							█	█	█				Fruiting								█	█				<i>Primula meadia</i>													Vegetative													Flowering						█	█						Fruiting							█	█					<i>Primula mistassinica</i>													Vegetative						█	█	█	█	█	█		Flowering						█	█	█	█	█	█		Fruiting							█	█	█	█	█		<i>Proserpinaca pectinata</i>													Vegetative							█	█	█	█			Flowering							█	█	█	█			Fruiting								█	█				<i>Prunus pumila var. depressa</i>													Vegetative						█	█	█	█	█	█		Flowering						█	█	█	█	█	█		Fruiting							█	█	█				<i>Prunus pumila var. pumila</i>													Vegetative						█	█	█	█	█	█		Flowering						█	█	█	█	█	█		Fruiting							█	█	█				<i>Pseudognaphalium micradenium</i>													Vegetative							█	█	█	█	█		Flowering							█	█	█	█	█		Fruiting								█	█																
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2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Pseudolycopodiella caroliniana</i>	Vegetative											
	Flowering											
							Fruiting					
<i>Ptelea trifoliata</i> var. <i>trifoliata</i>	Vegetative											
						Flowering						
							Fruiting					
<i>Pteridium aquilinum</i> ssp. <i>pseudocaudatum</i>					Vegetative							
					Flowering							
							Fruiting					
<i>Pterospora andromedea</i>	Vegetative											
						Flowering						
	Fruiting											
<i>Ptilimnium capillaceum</i>	Vegetative											
						Flowering						
							Fruiting					
<i>Pycnanthemum clinopodioides</i>	Vegetative											
								Flowering				
									Fruiting			
<i>Pycnanthemum muticum</i>	Vegetative											
							Flowering					
								Fruiting				
<i>Pycnanthemum torreyi</i>	Vegetative											
							Flowering					
								Fruiting				
<i>Pycnanthemum verticillatum</i> var. <i>verticillatum</i>	Vegetative											
							Flowering					
									Fruiting			
<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>	Vegetative											
						Flowering						
	Fruiting											
<i>Pyrola minor</i>	Vegetative											
						Flowering						
									Fruiting			
<i>Pyxidantha barbulata</i>			Vegetative									
			Flowering									
	Fruiting											
<i>Quercus marilandica</i> var. <i>marilandica</i>	Vegetative											
	Flowering											
								Fruiting				
<i>Quercus phellos</i>	Vegetative											
	Flowering											
										Fruiting		



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Quercus shumardii</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Ranunculus ambigens</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Ranunculus cymbalaria</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Ranunculus micranthus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Ranunculus pusillus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Ranunculus septentrionalis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Rhexia mariana var. mariana</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Rhinanthus minor ssp. groenlandicus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Rhodiola integrifolia ssp. leedyi</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Rhodiola rosea</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Rhododendron canadense</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Rhododendron lapponicum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Rhynchospora cephalantha</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Rhynchospora chalarocephala</i>	Vegetative											
	Flowering											
	Fruiting											



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Rhynchospora fusca</i>												
Vegetative												
Flowering												
Fruiting												
<i>Rhynchospora inundata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Rhynchospora macrostachya</i>												
Vegetative												
Flowering												
Fruiting												
<i>Rhynchospora nitens</i>												
Vegetative												
Flowering												
Fruiting												
<i>Rhynchospora pallida</i>												
Vegetative												
Flowering												
Fruiting												
<i>Rhynchospora recognita</i>												
Vegetative												
Flowering												
Fruiting												
<i>Rhynchospora scirpoides</i>												
Vegetative												
Flowering												
Fruiting												
<i>Rhynchospora torreyana</i>												
Vegetative												
Flowering												
Fruiting												
<i>Rorippa aquatica</i>												
Vegetative												
Flowering												
Fruiting												
<i>Rosa acicularis ssp. sayi</i>												
Vegetative												
Flowering												
Fruiting												
<i>Rotala ramosior</i>												
Vegetative												
Flowering												
Fruiting												
<i>Rubus chamaemorus</i>												
Vegetative												
Flowering												
Fruiting												
<i>Rubus cuneifolius</i>												
Vegetative												
Flowering												
Fruiting												
<i>Rubus pascuus</i>												
Vegetative												
Flowering												
Fruiting												



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Rumex fueginus</i>												
Vegetative												
Flowering							■	■	■			
Fruiting									■	■	■	
<i>Rumex hastatulus</i>												
Vegetative												
Flowering						■	■					
Fruiting						■	■					
<i>Rumex pallidus</i>												
Vegetative												
Flowering						■	■					
Fruiting							■	■	■	■		
<i>Rumex persicarioides</i>												
Vegetative												
Flowering							■	■				
Fruiting							■	■	■	■		
<i>Sabatia angularis</i>												
Vegetative												
Flowering							■	■	■			
Fruiting									■	■		
<i>Sabatia campanulata</i>												
Vegetative												
Flowering								■	■			
Fruiting									■	■		
<i>Sabatia dodecandra var. dodecandra</i>												
Vegetative												
Flowering							■	■	■			
Fruiting									■	■		
<i>Sabatia stellaris</i>												
Vegetative												
Flowering								■	■	■		
Fruiting									■	■	■	
<i>Sagittaria decumbens ssp. decumbens</i>												
Vegetative												
Flowering						■	■					
Fruiting						■	■					
<i>Sagittaria engelmanniana</i>												
Vegetative												
Flowering							■	■	■			
Fruiting								■	■	■		
<i>Sagittaria filiformis</i>												
Vegetative												
Flowering								■	■			
Fruiting									■	■	■	
<i>Sagittaria montevidensis ssp. spongiosa</i>												
Vegetative						■	■	■	■			
Flowering								■	■			
Fruiting									■	■		
<i>Sagittaria subulata</i>												
Vegetative						■	■	■	■	■		
Flowering								■	■			
Fruiting									■	■		
<i>Sagittaria teres</i>												
Vegetative												
Flowering							■	■	■			
Fruiting									■	■		



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Salicornia bigelovii</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Salix cordata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Salix herbacea</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Salix uva-ursi</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Salvia lyrata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Sanicula canadensis var. grandis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Saxifraga aizoides</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Saxifraga oppositifolia ssp. oppositifolia</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Saxifraga paniculata ssp. paniculata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Scheuchzeria palustris</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Schizachyrium littorale</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Schizaea pusilla</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Schoenoplectiella smithii var. setosa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Schoenoplectiella smithii var. smithii</i>	Vegetative											
	Flowering											
	Fruiting											



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Schoenoplectus heterochaetus</i>	Vegetative											
	Flowering						■	■				
	Fruiting						■	■	■	■		
<i>Schoenoplectus torreyi</i>	Vegetative											
	Flowering											
	Fruiting							■	■	■		
<i>Schwalbea americana</i>	Vegetative											
	Flowering						■	■				
	Fruiting											
<i>Scirpus ancistrochaetus</i>	Vegetative											
	Flowering						■	■	■	■		
	Fruiting							■	■	■		
<i>Scirpus georgianus</i>	Vegetative											
	Flowering											
	Fruiting							■	■	■		
<i>Scirpus longii</i>	Vegetative											
	Flowering					■	■	■	■	■		
	Fruiting						■	■	■	■		
<i>Scleria minor</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■	■		
<i>Scleria muehlenbergii</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■	■		
<i>Scleria pauciflora</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■	■		
<i>Scleria reticularis</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■	■		
<i>Scleria triglomerata</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■	■		
<i>Scleria verticillata</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■	■		
<i>Scutellaria elliptica var. elliptica</i>	Vegetative											
	Flowering						■	■				
	Fruiting						■	■	■	■		
<i>Scutellaria incana var. incana</i>	Vegetative											
	Flowering						■	■				
	Fruiting							■	■	■		



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Scutellaria integrifolia</i>	Vegetative											
	Flowering						■	■				
	Fruiting						■	■	■			
<i>Scutellaria nervosa</i>	Vegetative											
	Flowering						■	■				
	Fruiting						■	■	■			
<i>Scutellaria parvula</i> var. <i>missouriensis</i>	Vegetative											
	Flowering						■	■				
	Fruiting						■	■	■			
<i>Scutellaria parvula</i> var. <i>parvula</i>	Vegetative											
	Flowering						■	■				
	Fruiting						■	■	■			
<i>Scutellaria serrata</i>	Vegetative											
	Flowering						■					
	Fruiting						■	■				
<i>Selaginella eclipses</i>	Vegetative			■	■	■	■	■	■	■		
	Flowering											
	Fruiting						■	■	■			
<i>Senecio suaveolens</i>	Vegetative											
	Flowering							■	■			
	Fruiting							■	■	■		
<i>Sericocarpus linifolius</i>	Vegetative											
	Flowering						■	■	■			
	Fruiting						■	■	■	■		
<i>Sesuvium maritimum</i>	Vegetative											
	Flowering						■	■	■			
	Fruiting						■	■	■	■		
<i>Silene caroliniana</i> ssp. <i>pensylvanica</i>	Vegetative											
	Flowering					■	■					
	Fruiting					■	■	■	■			
<i>Sisyrinchium albidum</i>	Vegetative											
	Flowering					■	■					
	Fruiting					■	■	■	■			
<i>Sisyrinchium fuscatum</i>	Vegetative											
	Flowering					■	■					
	Fruiting					■	■	■	■			
<i>Sisyrinchium mucronatum</i>	Vegetative											
	Flowering					■	■					
	Fruiting					■	■	■	■			
<i>Smallanthus uvedalia</i>	Vegetative											
	Flowering						■	■	■			
	Fruiting						■	■	■	■		



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Smilax lasioneura</i>	Vegetative					■	■	■	■	■	■	
	Flowering					■	■	■	■	■	■	
	Fruiting						■	■	■	■		
<i>Smilax pseudochina</i>	Vegetative					■	■	■	■	■	■	
	Flowering						■	■	■	■	■	
	Fruiting							■	■	■		
<i>Smilax pulverulenta</i>	Vegetative			■	■	■	■	■	■	■	■	
	Flowering				■	■	■	■	■	■	■	
	Fruiting					■	■	■	■	■		
<i>Solidago houghtonii</i>	Vegetative					■	■	■	■	■	■	
	Flowering						■	■	■	■	■	
	Fruiting							■	■	■	■	
<i>Solidago latissimifolia</i>	Vegetative											
	Flowering								■	■	■	
	Fruiting									■	■	
<i>Solidago leiocarpa</i>	Vegetative						■	■	■	■	■	
	Flowering						■	■	■	■	■	
	Fruiting								■	■	■	
<i>Solidago mexicana</i>	Vegetative											
	Flowering							■	■	■	■	
	Fruiting									■	■	
<i>Solidago ohioensis</i>	Vegetative					■	■	■	■	■	■	
	Flowering							■	■	■	■	
	Fruiting								■	■	■	
<i>Solidago ptarmicoides</i>	Vegetative											
	Flowering						■	■	■	■	■	
	Fruiting								■	■	■	
<i>Solidago racemosa</i>	Vegetative											
	Flowering							■	■	■	■	
	Fruiting								■	■	■	
<i>Solidago randii</i>	Vegetative											
	Flowering						■	■	■	■	■	
	Fruiting								■	■	■	
<i>Solidago rigida var. rigida</i>	Vegetative					■	■	■	■	■	■	
	Flowering							■	■	■	■	
	Fruiting								■	■	■	
<i>Sparganium natans</i>	Vegetative											
	Flowering						■	■	■	■	■	
	Fruiting								■	■	■	
<i>Spergularia canadensis var. canadensis</i>	Vegetative					■	■	■	■	■	■	
	Flowering						■	■	■	■	■	
	Fruiting								■	■	■	



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Sphenopholis obtusata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Sphenopholis pensylvanica</i>												
Vegetative												
Flowering												
Fruiting												
<i>Spiculium canadense</i>												
Vegetative												
Flowering												
Fruiting												
<i>Spiranthes bightensis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Spiranthes casei var. casei</i>												
Vegetative												
Flowering												
Fruiting												
<i>Spiranthes magnicamporum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Spiranthes odorata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Spiranthes ovalis var. erostellata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Spiranthes tuberosa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Spiranthes vernalis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Sporobolus clandestinus</i>												
Vegetative												
Flowering												
Fruiting												
<i>Sporobolus heterolepis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Stachys arenicola</i>												
Vegetative												
Flowering												
Fruiting												
<i>Stachys hyssopifolia var. hyssopifolia</i>												
Vegetative												
Flowering												
Fruiting												



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Stellaria longipes</i> ssp. <i>longipes</i>												
Vegetative												
Flowering												
Fruiting												
<i>Stenanthium leimanthoides</i>												
Vegetative												
Flowering												
Fruiting												
<i>Strophostyles umbellata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Stuckenia filiformis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Stylosanthes biflora</i>												
Vegetative												
Flowering												
Fruiting												
<i>Suaeda linearis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Suaeda rolandii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Subularia aquatica</i> ssp. <i>americana</i>												
Vegetative												
Flowering												
Fruiting												
<i>Symphotrichum boreale</i>												
Vegetative												
Flowering												
Fruiting												
<i>Symphotrichum ciliolatum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Symphotrichum concolor</i> var. <i>concolor</i>												
Vegetative												
Flowering												
Fruiting												
<i>Symphotrichum lanceolatum</i> var. <i>interior</i>												
Vegetative												
Flowering												
Fruiting												
<i>Symphotrichum oolentangiense</i>												
Vegetative												
Flowering												
Fruiting												
<i>Symphotrichum subulatum</i> var. <i>subulatum</i>												
Vegetative												
Flowering												
Fruiting												



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Symphotrichum tenuifolium</i> var. <i>tenuifolium</i>												
Vegetative												
Flowering												
Fruiting												
<i>Thalictrum venulosum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Thaspium barbinode</i>												
Vegetative												
Flowering												
Fruiting												
<i>Tilia americana</i> var. <i>heterophylla</i>												
Vegetative												
Flowering												
Fruiting												
<i>Tipularia discolor</i>												
Vegetative												
Flowering												
Fruiting												
<i>Tomostima reptans</i>												
Vegetative												
Flowering												
Fruiting												
<i>Toxicodendron rydbergii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Triantha glutinosa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Trichophorum cespitosum</i> ssp. <i>cespitosum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Trichophorum clintonii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Trichostema brachiatum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Trichostema setaceum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Triglochin palustris</i>												
Vegetative												
Flowering												
Fruiting												
<i>Trillium cernuum</i>												
Vegetative												
Flowering												
Fruiting												



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Trillium flexipes</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Trillium sessile</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Triosteum angustifolium</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Triosteum perfoliatum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Triphora trianthophoros ssp. trianthophoros</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Tripsacum dactyloides var. dactyloides</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Trollius laxus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Ulmus thomasii</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Utricularia juncea</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Utricularia radiata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Utricularia striata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Utricularia subulata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Uvularia puberula</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Vaccinium boreale</i>	Vegetative											
	Flowering											
	Fruiting											



2023 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Vaccinium cespitosum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Vaccinium uliginosum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Vahloдея atropurpurea</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Valeriana uliginosa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Valerianella chenopodiifolia</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Valerianella umbilicata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Vernonia gigantea</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Veronica peregrina ssp. xalapensis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Veronica serpyllifolia ssp. humifusa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Veronicastrum virginicum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Viburnum dentatum var. venosum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Viburnum edule</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Viburnum nudum var. nudum</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Viola bicolor</i>	Vegetative											
	Flowering											
	Fruiting											



2023 Rare Plant Status List - Phenology

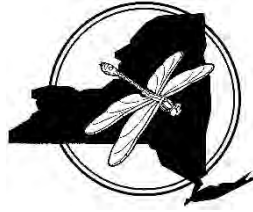
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Viola brittoniana</i>	Vegetative					█	█	█	█			
	Flowering				█	█	█	█	█			
	Fruiting						█	█	█			
<i>Viola hirsutula</i>	Vegetative					█	█	█	█			
	Flowering				█	█	█	█	█			
	Fruiting						█	█	█			
<i>Viola nephrophylla</i>	Vegetative					█	█	█	█			
	Flowering				█	█	█	█	█			
	Fruiting						█	█	█			
<i>Viola novae-angliae</i>	Vegetative					█	█	█	█			
	Flowering					█	█	█	█			
	Fruiting						█	█	█			
<i>Viola pectinata</i>	Vegetative					█	█	█	█			
	Flowering				█	█	█	█	█			
	Fruiting						█	█	█			
<i>Viola pedata</i> var. <i>pedata</i>	Vegetative					█	█	█	█	█		
	Flowering				█	█	█	█	█			
	Fruiting						█	█	█	█		
<i>Viola primulifolia</i> var. <i>primulifolia</i>	Vegetative					█	█	█	█			
	Flowering				█	█	█	█	█			
	Fruiting						█	█	█			
<i>Vitis vulpina</i>	Vegetative					█	█	█	█	█		
	Flowering					█	█	█	█			
	Fruiting						█	█	█	█		
<i>Vittaria appalachiana</i>	Vegetative					█	█	█	█			
	Flowering					█	█	█	█			
	Fruiting						█	█	█			
<i>Woodsia alpina</i>	Vegetative					█	█	█	█			
	Flowering						█	█	█			
	Fruiting							█	█			
<i>Woodsia glabella</i>	Vegetative						█	█	█			
	Flowering						█	█	█			
	Fruiting							█	█			
<i>Woodsia oregana</i> ssp. <i>cathcartiana</i>	Vegetative					█	█	█	█	█		
	Flowering						█	█	█	█		
	Fruiting							█	█	█		
<i>Xyris bracteicaulis</i>	Vegetative											
	Flowering							█	█			
	Fruiting								█	█		
<i>Xyris smalliana</i>	Vegetative											
	Flowering							█	█			
	Fruiting								█	█		



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Xyris torta</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Zizania palustris var. interior</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Zostera marina</i>	Vegetative											
	Flowering											
	Fruiting											





The New York Natural Heritage Program

The [NY Natural Heritage Program](#) is a partnership between the NYS Department of Environmental Conservation (NYS DEC) and the State University of New York College of Environmental Science and Forestry. Our mission is to facilitate conservation of rare animals, rare plants, and significant ecosystems. We accomplish this mission by combining thorough field inventories, scientific analyses, expert interpretation, and the most comprehensive database on New York's distinctive biodiversity to deliver the highest quality information for natural resource planning, protection, and management.

NY Natural Heritage was established in 1985 and is a contract unit housed within NYS DEC's Division of Fish, Wildlife & Marine Resources. The program is staffed by more than 25 scientists and specialists with expertise in ecology, zoology, botany, information management, and geographic information systems.

NY Natural Heritage maintains New York's most comprehensive database on the status and location of rare species and natural communities. We presently monitor approximately 182 natural community types, 866 rare plant species including mosses, and 489 rare animal species across New York, keeping track of more than 15,800 locations where these species and communities have been recorded. The database also includes detailed information on the relative rareness of each species and community, the quality of their occurrences, and descriptions of sites. The information is used by public agencies, the environmental conservation community, developers, and others to aid in land-use decisions. Our data are essential for prioritizing those species and communities in need of protection and for guiding land-use and land-management decisions where these species and communities exist.

In addition to tracking recorded locations, NY Natural Heritage has developed models of the areas around these locations important for conserving biodiversity, and models of the distribution of suitable habitat for rare species across New York State.

NY Natural Heritage has developed two notable online resources: [Conservation Guides](#) include the biology, identification, habitat, and management of many of New York's rare species and natural community types; and [NY Nature Explorer](#) lists species and communities in a specified area of interest.

NY Natural Heritage also houses [MapInvasives](#), an online tool for invasive species reporting and data management.

In 1990, NY Natural Heritage published [Ecological Communities of New York State](#), an all-inclusive classification of natural and human-influenced communities. From 40,000-acre beech-maple mesic forests to 40-acre maritime beech forests, sea-level salt marshes to alpine meadows, our classification quickly became the primary source for natural community classification in New York and a fundamental reference for natural community classifications in the northeastern United States and southeastern Canada. This classification, which has been continually updated as we gather new field data, has also been incorporated into the National Vegetation Classification that is being developed and refined by NatureServe, The Nature Conservancy, and Natural Heritage Programs throughout the United States (including New York).

NY Natural Heritage is an active participant in [NatureServe](#) – the international network of biodiversity data centers. NatureServe's network of independent data centers collects and analyzes data about the plants, animals, and ecological communities of the Western Hemisphere. Known as natural heritage programs or conservation data centers, these programs operate throughout all the United States and Canada, and in many countries and territories of Latin America. These programs work with NatureServe to develop biodiversity data, maintain compatible standards for data management, and provide information about rare species and natural communities that is consistent across many geographic scales.

