

New York Rare Plant Status Lists November 2017

Compiled by Stephen M. Young



Asclepias viridiflora

Green Milkweed



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:
atlas.nyflora.org

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To report sightings of rare species, contact our office or fill out the online rare species reporting form at <http://www.nynhp.org/report-rare>.

Established in 1985, the New York Natural Heritage Program (NYNHP) is a program of the State University of New York College of Environmental Science and Forestry (SUNY ESF). The Program is funded by grants and contracts from government agencies whose missions involve natural resource management, private organizations involved in land protection and stewardship, and both government and private organizations interested in advancing the conservation of biodiversity. The NYNHP Botany Program, including the production of this Rare Plant Status List, is made possible by the New York State Environmental Protection Fund, the New York State Department of Environmental Conservation and the New York State Office of Parks, Recreation and Historic Preservation.

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Cover photo: Green Milkweed, *Asclepias viridiflora*, by Stephen Young.

This report should be cited as:

Young, Stephen M. 2017. New York Rare Plant Status Lists. New York Natural Heritage Program, New York State Department of Environmental Conservation, Albany, NY. November 2017. 103 pp.



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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 **587 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=456 taxa**). It also contains rare historical taxa, those plants that were documented over 30 years ago (**SH=70 taxa**), and the extirpated taxa, those that are considered no longer extant in the state (**SX=61 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 S2S3 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, and oral reports. When occurrences of rare plants are discovered in the field, quantity of individuals, quality, and location of the population are documented, and, if warranted, 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 are backed up with paper files; both are 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 a more detailed survey to gather voucher information.

HOW DO THE LISTS CHANGE?

Each winter, 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 world. Other factors that contribute to the rarity of species are low reproduction rates and 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 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 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 perhaps 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 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 (Weldy, Troy, David Werier, and Andrew Nelson. 2017. New York Flora Atlas. [S.M. Landry, K.N. Campbell, and L.D. Mabe (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 list. **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. **(9 taxa in 2017)**

G2 = Imperiled. At high risk of extinction or elimination due to very restricted range, very few populations, steep declines, or other factors. **(14 taxa in 2017)**

G3 = Vulnerable. At moderate risk of extinction or elimination due to very restricted range, very few populations, steep declines, or other factors. **(50 taxa in 2017)**

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.

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

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

TU & T? = Status of the subspecies or variety unknown.



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.
SR = Reported from the state, but its existence has not been documented.

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.

A "Q" indicates a question exists whether or not the taxon is a good taxonomic entity.

A "?" 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 2 federally endangered plants and 6 federally threatened plants. There are 1 historical (but probably extirpated) 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 Agalinis	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>Rhodiola integrifolia</i> ssp. <i>leedyi</i>	Leedy's Roseroot	Threatened	S1
<i>Solidago houghtonii</i>	Houghton's Goldenrod	Threatened	S1
<i>Platanthera leucophaea</i>	Eastern 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* 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, various web sites, 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. For some species there is very little information about phenology in New York State and assumptions were made from Gray's Manual of Botany and information on the Internet. We would appreciate any information that would update this list and increase its accuracy.



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 32 years. For our historical perspective, we are indebted to the curators and staff of more than 20 regional herbaria, especially Dr. Charles Sheviak, Diana Hurlbut, and Lori Leonardi of the botany department of the New York State Museum; Drs. Gerry Moore, Steve Glenn, and Kerry Barringer formerly of the Brooklyn Botanic Garden; Robert Dirig, Ed Cope, and Anna Stalter of Cornell University; David Papayanopoulos of Planting Fields Arboretum; Jackie Kallunki, Barbara Thiers, Rob Naczi, and staff of the New York Botanical Garden; Ed Fuchs of the Clinton 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 2017 Student Botanical Assistant Theodora Weatherby, the NY Natural Heritage staff of Rich Ring, Julie Lundgren, Greg Edinger, Tim Howard, and Elizabeth Spencer, who have added rare plants to our database and to Nick Conrad, and NatureServe staff Leah Oliver, Shelley Cooke, and Adele Tomaino who spent many hours updating our Biotics database and report-making software used to create this list.

Thanks also to the participants in the annual status review for their valuable and timely comments on rare plant status and natural history. The April 2017 participants were Rich Ring, Daniel Atha, David Werier, Bob Wesley, Elizabeth Spencer, and Steve Young. We would like to extend our many thanks to the various taxonomic experts who have graciously shared their time and expertise. These include Daniel Atha (*Fraxinus*), Harvey Ballard (*Viola*), Arthur Gilman (*Botrychium*), Douglas Goldman (*Rubus*), Arthur Haines (New England Flora), Barre Hellquist (Potamogetonaceae and other aquatics), Walter Judd (Ericaceae), Wesley Knapp (Juncaceae), Eric Lamont (Asteraceae), Gerry Moore (Rosaceae), Rob Naczi (*Carex* and other Northeastern taxa), Tony Reznicek (*Carex*), Chuck Sheviak (Orchidaceae), and David Werier (New York taxa).

We also wish to thank the many regional botanists, naturalists, and many others who have contributed assistance and information about the locations and natural history of rare plants throughout this beautiful and botanically rich state. These people include: Mike Adamovic, Sam Adams, Eric Alexander, Dick Andrus, Marielle Anzelone, Jim Ash, Daniel Atha, Grete Bader, Jim Battaglia, David Berg, Jim Berry, John Bierhorst, Jim Bissell, Karen Blumer, Jessica Bouchard, Chris Bowser, Joe Bridges, Michelle Brown, Steven Broyles, Walter Burak, Mike Burgess, Vicki Bustamante, Whitney Carlton, Bernie Carr, John Clancy, Scott Crocoll, Ray Curran, Lisa D'Andrea, Paul D'Andrea, Steve Daniel, Emily DeBolt, David Decker, Jason Denham, Sandy Doran, Jackie Donnelly, Sandra Doran, Patricia Eckel, Shariee Edersheim, Douglas Egeland, Hannah Emouna, Mike Feder, Aissa Feldmann, Mike Feller, Danny Fernando, Ed Fuchs, Carol Gates, Neil Gifford, Bruce Gilman, Dan Gilrein, Julia Goren, Chris Graham, John Greaves, Tim Green, Evelyn Greene, Andy Greller, Betsy Gulotta, Arthur Haines, Molly Hale, Elizabeth Hamway, Jillian Harris, Lem Hegwood, Eric Hellquist, Aaron Heminway, Jesse Hoffman, Jack Holt, Bruce Horwith, Ken Hull, David Hunt, Evyn Iacovitti, Jane Jackson, Meghan Jackson, Bill Jacobs, Meg Janis, Jesse Jaycox, Jerry Jenkins, Anne Johnson, Wayne Jones, Matt Kaelin, Rich Kelly, Gudrun Keszocze, Erik Kiviat, Claudia Knab-Vispo, Michael Kudish, Eric Lamont, MaryLaura Lamont, Steve Langdon, Marc Lapin, Roger Latham, Elizabeth Lee, Paul Lederer, Don Leopold, Heather Liljengren, Al Lindberg, Lois Lindberg, Andrew Loessel, Uli Lorimer, Stuart Lowrie, Richard Lynch, Blair Madore, Gary Mandelburg, Chris Mangels, Aaron Marcus, Molly Marquand, Ray Matarazzo, Kathleen McCormick, Ed McGowan, Annie McIntyre, Joe McMullen, Rob Messenger, David Moore, Brendan Murphy, Rob Naczi, Andy Nelson, Luke Ormand, Matthew Pace, George Patterson, Matthew Peters, Ethan Pierce, Andrew Poyant, Julianna Quant, Norbert Quenzer, Patrick Raney, Tom Rawinski, Kathy Regan, Derek Rogers, Tierney Rosenstock, Josh Rudder, Leah Rudge, Julie Sakellariadis, Liz Sammons, Sara Scanga, Joanne Schlegel, Karen Schreiner, Rachel Schultz, Laura Schwanoff, Zack Simek, Steve Sinkevich, Dan Spada, Jeff Speich, Richard Stalter, Gretchen Stevens, Jim Stevenson, Michael Suita, Julie Sullivan, Rebecca Swadek, Nava Tabak, Dave Taft, Tim Tatakis, Connie Tedesco, Tony Terrell, John Titus, Jon Titus, Priscilla Titus, Stephen Tomasik, John Turner, Emily Tyner, Charles Ufford, Eric Ungberg, Bonnie Vicki, Donna Vogler, Zihao Wang, Scott Ward, Kyle Webster, Polly Weigand, David Werier, Bob Wesley, Jeff Wiegert, Brigitte Wierzbicki, John Wiley, Mike Wilkinson, the Adirondack Summit Stewards, the Long Island Seabeach Amaranth Survey participants, the Adirondack Orchid Survey participants, the Mashomack Preserve staff and the Northeast Natural Heritage botanists.



Changes Since the June 2010 Rare Plant Status Lists

Taxa moved from the Active List to the Watch List

	<u>Global Rank</u>	<u>State Rank</u>
<i>Alisma gramineum</i>	G5	S3S4
<i>Carex amphibola</i>	G5	S3
<i>Plantago cordata</i>	G4	S3

Taxa removed from the Active List with former rank

<i>Ammophila breviligulata</i> ssp. <i>champlainensis</i>	G5T2T3Q	S1
<i>Bidens hyperborea</i> var. <i>hyperborea</i>	G4T2T4	S1
<i>Cardamine longii</i>	G3?	S2
<i>Crataegus berberifolia</i>	G4	S1
<i>Crataegus mollis</i>	G5	S1
<i>Cyperus plukenetii</i>	G5	SX
<i>Desmodium humifusum</i>	G1G2Q	SH
<i>Dichanthelium oligosanthes</i> var. <i>oligosanthes</i>	G5T5?	S1
<i>Dichanthelium scabriusculum</i>	G4	SH
<i>Elymus glaucus</i> ssp. <i>glaucus</i>	G5T5	S1
<i>Equisetum laevigatum</i>	G5	SX
<i>Eriophorum angustifolium</i> ssp. <i>angustifolium</i>	G5T5	SH
<i>Eupatorium album</i> var. <i>album</i>	G5T3T4	S1
<i>Fimbristylis caroliniana</i>	G4	SX
<i>Galactia volubilis</i>	G5	SX
<i>Hydrophyllum appendiculatum</i>	G5	SH
<i>Hylotelephium telephioides</i>	G4	SH
<i>Hypericum gymnanthum</i>	G4	SX
<i>Lithospermum canescens</i>	G5	SX
<i>Potamogeton ogdenii</i>	G1G2Q	S1
<i>Saccharum giganteum</i>	G5	SX
<i>Spiraea septentrionalis</i>	G2G3Q	S1
<i>Symphyotrichum laeve</i> var. <i>concinnum</i>	G5T4	SH
<i>Thaspium trifoliatum</i> var. <i>flavum</i>	G5T5	SX

Taxa added to the Active List

<i>Allium schoenoprasum</i>	G5	S1
<i>Angelica venenosa</i>	G5	S1
<i>Aralia spinosa</i>	G5	S1
<i>Aristida geniculata</i>	G5	S1
<i>Aristida longespica</i>	G5	SH
<i>Asplenium pinnatifidum</i>	G4	SX
<i>Athyrium asplenioides</i>	G5	S2
<i>Bidens eatonii</i>	G3	S1



Taxa added to the Active List continued

<i>Calamagrostis canadensis</i> var. <i>macouniana</i>	G5T5?	SH
<i>Chenopodium foggii</i>	G2G3	S1
<i>Chenopodium standleyanum</i>	G5	S1S3
<i>Corallorhiza odontorhiza</i> var. <i>pringlei</i>	G5T2T4	SX
<i>Crataegus lumaria</i>	G3G4	SH
<i>Crataegus magniflora</i>	G3G5	SH
<i>Crataegus pennsylvanica</i>	G3	S1
<i>Crataegus straminea</i>	GNR	SH
<i>Fraxinus profunda</i>	G4	S1
<i>Fuirena squarrosa</i>	G4G5	SX
<i>Gamochaeta purpurea</i>	G5	S1
<i>Gratiola virginiana</i>	G5	S1
<i>Humulus lupulus</i> var. <i>lupuloides</i>	G5T5	SH
<i>Lemna turionifera</i>	G5	S1S3
<i>Lithospermum parviflorum</i>	G4	SH
<i>Monarda punctata</i> var. <i>punctata</i>	G5T5	S1
<i>Opuntia cespitosa</i>	GNR	SH
<i>Parnassia palustris</i>	G5	SX
<i>Phoradendron leucarpum</i>	G5	SX
<i>Polygala brevifolia</i>	G4G5	SX
<i>Sagittaria filiformis</i>	G4G5	SX
<i>Sanicula canadensis</i> var. <i>grandis</i>	G5T3T5	SH
<i>Schoenoplectiella smithii</i> var. <i>setosa</i>	G5?TNR	S1
<i>Sisyrinchium albidum</i>	G5?	SH
<i>Smilax lasioneura</i>	G5	SH
<i>Spiranthes magnicamporum</i>	G4	S1
<i>Spiranthes ovalis</i> var. <i>erostellata</i>	G5?T4?	S1
<i>Stachys arenicola</i>	G4?	SH
<i>Veronica serpyllifolia</i> ssp. <i>humifusa</i>	G5T5?	SH
<i>Viola pectinata</i>	G3	SH
<i>Xyris bracteicaulis</i>	G1	SX
<i>Zizania palustris</i> var. <i>interior</i>	G4G5T4	SH

Taxa added to the Watch List

<i>Alisma gramineum</i>	G5	S3S4
<i>Carex amphibola</i>	G5	S3
<i>Cirsium horridulum</i> var. <i>horridulum</i>	G5T5	S3
<i>Cypripedium parviflorum</i> var. <i>makasin</i>	G5T4T5	S4
<i>Cypripedium parviflorum</i> var. <i>pubescens</i>	G5T5	S3
<i>Cypripedium reginae</i>	G4G5	S3
<i>Panax quinquefolius</i>	G3G4	S3
<i>Pityopsis falcata</i>	G3G4	S3
<i>Plantago cordata</i>	G4	S3



Taxa removed from the Watch List

<i>Trillium cernuum</i>	G5	S3
<i>Carex seorsa</i>	G4	S4
<i>Agalinis fasciculata</i>	G5	S3

Taxa removed from the Native Pioneer Watch List

<i>Eclipta prostrata</i>	G5	S4
<i>Eupatorium serotinum</i>	G5	S4
<i>Geum vernum</i>	G5	S4
<i>Utricularia inflata</i>	G5	S4

Taxa added to the Native Pioneer Watch List

<i>Rubus pascuus</i>	G2G4	S1
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Taxa moved from the Native Pioneer Watch to the Active List

<i>Chenopodium standleyanum</i>	G5	S1S3
<i>Gamochaeta purpurea</i>	G5	S1

Taxa on the Active List with scientific name changes (major changes bolded)

Old name	New name
<i>Agalinis acuta</i>	<i>Agalinis decemloba</i>
<i>Ageratina aromatica</i> var. <i>aromatica</i>	<i>Ageratina aromatica</i>
<i>Allium cernuum</i> var. <i>cernuum</i>	<i>Allium cernuum</i>
<i>Amphicarpum purshii</i>	<i>Amphicarpum amphicarpon</i>
<i>Anemone multifida</i> var. <i>hudsoniana</i>	<i>Anemone multifida</i> var. <i>multifida</i>
<i>Anticlea elegans</i> ssp. <i>glaucus</i>	<i>Anticlea elegans</i> var. <i>glauca</i>
<i>Argentina edgedii</i> ssp. <i>groenlandicum</i>	<i>Potentilla anserina</i> ssp. <i>pacifica</i>
<i>Asplenium trichomanes-ramosum</i>	<i>Asplenium viride</i>
<i>Bochera dentata</i>	<i>Borodinia dentata</i>
<i>Bochera missouriensis</i>	<i>Borodinia missouriensis</i>
<i>Botrychium lunaria</i>	<i>Botrychium neolunaria</i>
<i>Calamintha arkansana</i>	<i>Clinopodium arkansanum</i>
<i>Campanulastrum americanum</i>	<i>Campanula americana</i>
<i>Carex bigelowii</i>	<i>Carex bigelowii</i> ssp. <i>bigelowii</i>
<i>Chaerophyllum procumbens</i>	<i>Chaerophyllum procumbens</i> var. <i>procumbens</i>
<i>Cheilanthes lanosa</i>	<i>Myriopteris lanosa</i>
<i>Chenopodium rubrum</i> var. <i>rubrum</i>	<i>Oxybasis rubra</i> var. <i>rubra</i>
<i>Commelina erecta</i> var. <i>erecta</i>	<i>Commelina erecta</i>
<i>Corydalis aurea</i>	<i>Corydalis aurea</i> ssp. <i>aurea</i>
<i>Cynoglossum virginianum</i> var. <i>boreale</i>	<i>Andersonglossum boreale</i>
<i>Cynoglossum virginianum</i> var. <i>virginianum</i>	<i>Andersonglossum virginianum</i>



Taxa on the Active List with scientific name changes continued

<i>Cyperus polystachyos</i> var. <i>texensis</i>	<i>Cyperus polystachyos</i>
<i>Cyperus retrorsus</i> var. <i>retrorsus</i>	<i>Cyperus retrorsus</i>
<i>Desmodium pauciflorum</i>	<i>Hylodesmum pauciflorum</i>
<i>Diapensia lapponica</i> var. <i>lapponica</i>	<i>Diapensia lapponica</i>
<i>Digitaria filiformis</i>	<i>Digitaria filiformis</i> var. <i>filiformis</i>
<i>Dodecatheon meadia</i>	<i>Primula meadia</i>
<i>Draba reptans</i>	<i>Tomostima reptans</i>
<i>Echinodorus tenellus</i>	<i>Helanthium tenellum</i>
<i>Eleocharis fallax</i>	<i>Eleocharis ambigens</i>
<i>Eleocharis uniglumis</i> var. <i>halophila</i>	<i>Eleocharis uniglumis</i>
<i>Eryngium aquaticum</i>	<i>Eryngium aquaticum</i> var. <i>aquaticum</i>
<i>Eupatorium album</i> var. <i>subvenosum</i>	<i>Eupatorium subvenosum</i>
<i>Eupatorium leucolepis</i> var. <i>leucolepis</i>	<i>Eupatorium leucolepis</i>
<i>Gentianopsis virgata</i>	<i>Gentianopsis virgata</i> ssp. <i>virgata</i>
<i>Hackelia deflexa</i> var. <i>americana</i>	<i>Hackelia deflexa</i> ssp. <i>americana</i>
<i>Halenia deflexa</i>	<i>Halenia deflexa</i> ssp. <i>deflexa</i>
<i>Hasteola suaveolens</i>	<i>Senecio suaveolens</i>
<i>Hydrocotyle verticillata</i>	<i>Hydrocotyle verticillata</i> var. <i>verticillata</i>
<i>Hypericum hypericoides</i> ssp. <i>multicaule</i>	<i>Hypericum stragulum</i>
<i>Iris virginica</i> var. <i>shrevei</i>	<i>Iris virginica</i>
<i>Isoetes riparia</i>	<i>Isoetes septentrionalis</i>
<i>Juncus ambiguus</i>	<i>Juncus ranarius</i>
<i>Juncus ensifolius</i>	<i>Juncus ensifolius</i> var. <i>ensifolius</i>
<i>Juncus scirpoides</i>	<i>Juncus scirpoides</i> var. <i>scirpoides</i>
<i>Juncus stygius</i> ssp. <i>americanus</i>	<i>Juncus stygius</i> var. <i>americanus</i>
<i>Juncus trifidus</i>	<i>Oreojuncus trifidus</i>
<i>Kosteletzkya virginica</i>	<i>Kosteletzkya pentacarpos var. pentacarpos</i>
<i>Lechea pulchella</i> var. <i>moniliformis</i>	<i>Lechea pulchella</i>
<i>Leptochloa fusca</i> ssp. <i>fascicularis</i>	<i>Diplachne fusca</i> ssp. <i>fascicularis</i>
<i>Ligusticum scoticum</i> ssp. <i>scoticum</i>	<i>Ligusticum scoticum</i> ssp. <i>scoticum</i>
<i>Lipocarpa micrantha</i>	<i>Cyperus subsquarrosus</i>
<i>Listera auriculata</i>	<i>Neottia auriculata</i>
<i>Listera australis</i>	<i>Neottia bifolia</i>
<i>Listera convallarioides</i>	<i>Neottia convallarioides</i>
<i>Lithospermum caroliniense</i> var. <i>croceum</i>	<i>Lithospermum croceum</i>
<i>Littorella uniflora</i>	<i>Littorella americana</i>
<i>Luzula spicata</i>	<i>Luzula spicata</i> ssp. <i>spicata</i>
<i>Magnolia virginiana</i>	<i>Magnolia virginiana</i> var. <i>virginiana</i>
<i>Melanthium latifolium</i>	<i>Melanthium hybridum</i>
<i>Najas guadalupensis</i> ssp. <i>muenschleri</i>	<i>Najas muenschleri</i>
<i>Najas guadalupensis</i> ssp. <i>olivacea</i>	<i>Najas olivacea</i>
<i>Oligoneuron houghtonii</i>	<i>Solidago houghtonii</i>
<i>Oligoneuron ohioensis</i>	<i>Solidago ohioensis</i>
<i>Oligoneuron rigidum</i> var. <i>rigidum</i>	<i>Solidago rigida</i> var. <i>rigida</i>



Taxa on the Active List with scientific name changes continued

<i>Onosmodium virginianum</i>	<i>Lithospermum virginianum</i>
<i>Panicum anceps</i>	<i>Coleataenia</i> <i>anceps</i> ssp. <i>anceps</i>
<i>Panicum rigidulum</i> var. <i>elongatum</i>	<i>Coleataenia</i> <i>stipitata</i>
<i>Piptatherum canadense</i>	<i>Piptatheropsis</i> <i>canadensis</i>
<i>Polygonum aviculare</i> ssp. <i>buxiforme</i>	<i>Polygonum buxiforme</i>
<i>Porteranthus stipulatus</i>	<i>Gillenia</i> <i>stipulata</i>
<i>Potentilla paradoxa</i>	<i>Potentilla</i> <i>supina</i> ssp. <i>paradoxa</i>
<i>Prenanthes boottii</i>	<i>Nabalus</i> <i>boottii</i>
<i>Prenanthes boottii</i>	<i>Nabalus</i> <i>crepidineus</i>
<i>Prenanthes racemosa</i> var. <i>racemosa</i>	<i>Nabalus</i> <i>racemosus</i>
<i>Pseudognaphalium helleri</i> ssp. <i>micradenium</i>	<i>Pseudognaphalium micradenium</i>
<i>Ptelea trifoliata</i> ssp. <i>trifoliata</i>	<i>Ptelea trifoliata</i> var. <i>trifoliata</i>
<i>Pteridium aquilinum</i> var. <i>pseudocaudatum</i>	<i>Pteridium aquilinum</i> ssp. <i>pseudocaudatum</i>
<i>Pycnanthemum torrei</i>	<i>Pycnanthemum torreyi</i>
<i>Quercus shumardii</i> var. <i>shumardii</i>	<i>Quercus shumardii</i>
<i>Ranunculus hispidus</i> var. <i>nitidus</i>	<i>Ranunculus</i> <i>septentrionalis</i>
<i>Sagittaria montevidensis</i> var. <i>spongiosa</i>	<i>Sagittaria montevidensis</i> ssp. <i>spongiosa</i>
<i>Saxifraga paniculata</i> ssp. <i>neogaea</i>	<i>Saxifraga paniculata</i> ssp. <i>paniculata</i>
<i>Scleria pauciflora</i> var. <i>caroliniana</i>	<i>Scleria pauciflora</i>
<i>Smallanthus uvedalius</i>	<i>Smallanthus uvedalia</i>
<i>Solidago sempervirens</i> var. <i>mexicana</i>	<i>Solidago mexicana</i>
<i>Solidago simplex</i> var. <i>monticola</i>	<i>Solidago</i> <i>randii</i>
<i>Solidago simplex</i> var. <i>racemosa</i>	<i>Solidago racemosa</i>
<i>Stachys hyssopifolia</i>	<i>Stachys hyssopifolia</i> var. <i>hyssopifolia</i>
<i>Stellaria longipes</i>	<i>Stellaria longipes</i> ssp. <i>longipes</i>
<i>Stuckenia filiformis</i> ssp. <i>alpina</i>	<i>Stuckenia filiformis</i>
<i>Stuckenia filiformis</i> ssp. <i>occidentalis</i>	<i>Stuckenia filiformis</i>
<i>Subularia aquatica</i> var. <i>americana</i>	<i>Subularia aquatica</i> ssp. <i>americana</i>
<i>Thalictrum venulosum</i> var. <i>confine</i>	<i>Thalictrum venulosum</i>
<i>Trichomanes intricatum</i>	<i>Crepidomanes</i> <i>intricatum</i>
<i>Triglochin palustre</i>	<i>Triglochin palustris</i>
<i>Triphora trianthophora</i>	<i>Triphora trianthophoros</i> ssp. <i>trianthophoros</i>
<i>Tripsacum dactyloides</i>	<i>Tripsacum dactyloides</i> var. <i>dactyloides</i>
<i>Trisetum melicoides</i>	<i>Grapphephorum</i> <i>melicoides</i>
<i>Vernonia gigantea</i> ssp. <i>gigantea</i>	<i>Vernonia gigantea</i>
<i>Viola primulifolia</i>	<i>Viola primulifolia</i> var. <i>primulifolia</i>

Taxa on the Watch List with scientific name changes

Old name	New name
<i>Agalinis paupercula</i> var. <i>borealis</i>	<i>Agalinis paupercula</i>
<i>Carex albicans</i> var. <i>emmonsii</i>	<i>Carex emmonsii</i>
<i>Carex striata</i> var. <i>brevis</i>	<i>Carex striata</i>
<i>Hypericum ascyron</i>	<i>Hypericum ascyron</i> ssp. <i>pyramidatum</i>



Taxa on the Watch List with scientific name changes continued

<i>Lupinus perennis</i>	<i>Lupinus perennis</i> ssp. <i>perennis</i>
<i>Minuartia caroliniana</i>	<i>Sabulina</i> <i>caroliniana</i>
<i>Minuartia glabra</i>	<i>Mononeuria</i> <i>glabra</i>
<i>Minuartia groenlandica</i>	<i>Mononeuria</i> <i>groenlandica</i>
<i>Oligoneuron album</i>	<i>Solidago ptarmicoides</i>
<i>Panicum amarum</i>	<i>Panicum amarum</i> ssp. <i>amarum</i>
<i>Phragmites australis</i> ssp. <i>americanus</i>	<i>Phragmites americanus</i>
<i>Polygala cruciata</i> var. <i>aquilonia</i>	<i>Polygala cruciata</i>
<i>Viola pedata</i>	<i>Viola pedata</i> var. <i>pedata</i>

Taxa on the Active List with state rank changes

Scientific Name	2017 Rank	2010 Rank
<i>Anthoxanthum monticola</i> ssp. <i>monticola</i>	S2	S1
<i>Asplenium scolopendrium</i> var. <i>americanum</i>	S1	S2
<i>Bouteloua curtipendula</i> var. <i>curtipendula</i>	S2	S1
<i>Carex aggregata</i>	S2	SH
<i>Carex backii</i>	S2S3	S2
<i>Carex emoryi</i>	S2	S1S2
<i>Carex frankii</i>	S2	S1
<i>Carex glaucoidea</i>	S2	S2S3
<i>Carex haydenii</i>	S1S2	S1
<i>Carex jamesii</i>	S2S3	S2
<i>Carex striatula</i>	SH	S1
<i>Carex typhina</i>	S2	S1
<i>Crataegus uniflora</i>	SH	S1
<i>Crocianthemum propinquum</i>	S2	S2S3
<i>Cuscuta obtusiflora</i> var. <i>glandulosa</i>	S1S2	S1
<i>Cyperus lupulinus</i> ssp. <i>lupulinus</i>	S1S2	S2
<i>Diphasiastrum complanatum</i>	S1S2	S1
<i>Diplachne fusca</i> ssp. <i>fascicularis</i>	S1S2	S1
<i>Dryopteris fragrans</i>	S1S2	S1
<i>Empetrum nigrum</i>	S2	S3
<i>Littorella americana</i>	SH	S1
<i>Monarda clinopodia</i>	S1	S1S2
<i>Najas muenscheri</i>	S2	S1
<i>Pedicularis lanceolata</i>	S2S3	S2
<i>Phlox maculata</i> ssp. <i>maculata</i>	S1S2	S1
<i>Pinguicula vulgaris</i>	S1S2	S2
<i>Poa cuspidata</i>	S1	SH
<i>Podostemum ceratophyllum</i>	S2S3	S2
<i>Polygonum buxiforme</i>	S1S2	S1
<i>Polygonum douglasii</i>	S1S2	S2
<i>Potamogeton alpinus</i>	S1S2	S2



Taxa on the Active List with state rank changes continued

<i>Rhododendron lapponicum</i>	S2	S1
<i>Rhynchospora inundata</i>	S1	S2
<i>Rhynchospora scirpoides</i>	S2	S3
<i>Schoenoplectus heterochaetus</i>	S2	S1
<i>Scirpus ancistrochaetus</i>	S1	SH
<i>Scirpus georgianus</i>	S1S2	S1
<i>Spinulum canadense</i>	S2	S1S2
<i>Spiranthes vernalis</i>	S1S2	S1
<i>Stenanthium leimanthoides</i>	S1	SX
<i>Suaeda linearis</i>	S1S2	S1
<i>Symphyotrichum concolor</i> var. <i>concolor</i>	SH	S1
<i>Symphyotrichum subulatum</i> var. <i>subulatum</i>	S2S3	S2



2017 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 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 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 ONEL-? ONON-P ONTA-C QUEE-C RENS-? RICH-C SCHE-? SCHU-C STLA-C SUFF-? TOMP-P ULST-P WASH-C WAYN-P WEST-?	G5	S2S3	T
<i>Ageratina aromatica</i>	Small White Snakeroot	KING-? NASS-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-P ULST-P WEST-P	G5	S2	T
<i>Agrostis mertensii</i>	Northern Bentgrass	ESSE-C	G5	S2	T
<i>Aletris farinosa</i>	Stargrass	KING-X NASS-C ONON-P QUEE-X RICH-P SUFF-C	G5	S2	T
<i>Allium cernuum</i>	Wild Onion	CAYU-C CHEM-C ERIE-P SCHU-C STEU-P TIOG-P WYOM-?	G5	S2	T
<i>Allium schoenoprasum</i>	Wild Chives	CLIN-P HAMI-C JEFF-C SCHE-P WARR-C	G5	S1	U
<i>Allium tricoccum</i> var. <i>burdickii</i>	Burdick's Wild Leek	CHAU-P	G4G5	SH	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	RICH-C SUFF-C	G3Q	S1	E
<i>Amerorchis rotundifolia</i>	Round-leaved Orchis	HERK-X LEWI-X ONEL-?	G5	SX	U



2017 Rare Plant Status List - Active Inventory List

Scientific Name	Common Name	Counties of Occurrence	Global Rank	State Rank	State Status
<i>Amianthium muscitoxicum</i>	Fly-poison	NASS-X QUEE-X	G4G5	SX	U
<i>Amphicarpum amphicarpon</i>	Peanut Grass	SUFF-P	G4	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>	Wild Comfrey	CORT-P NASS-P ONTA-P RICH-P SUFF-P	G5T5	SH	E
<i>Anemone multifida</i> var. <i>multifida</i>	Cut-leaf Anemone	JEFF-X	G5T5	SX	U
<i>Angelica lucida</i>	Seacoast 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	R
<i>Anthoxanthum monticola</i> ssp. <i>monticola</i>	Alpine Sweetgrass	ESSE-C	G5T3T5	S2	E
<i>Anticlea elegans</i> var. <i>glauca</i>	Mountain 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-P ESSE-P GENE-P JEFF-P LEWL-? 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>Aralia spinosa</i>	Devil's Walking-stick	CATT-C CHAU-C	G5	S1	U



2017 Rare Plant Status List - Active Inventory List

Scientific Name	Common Name	Counties of Occurrence	Global Rank	State Rank	State Status
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 geniculata	Kearney's Threawn	SUFF-C	G5T5?	S1	U
Aristida longespica	Slender Threawn	BRON-P NASS-P ONEI-P QUEE-P RICH-P SUFF-P WEST-P	G5	SH	U
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-?	G4G5	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	G5?	S2S3	T
Asclepias rubra	Red Milkweed	NASS-X QUEE-X RICH-X SUFF-X WASH-X	G4G5	SX	U
Asclepias variegata	White Milkweed	BRON-C DUTC-? KING-X NASS-P NEWY-P QUEE-X RICH-P SUFF-C WEST-P	G5	S1	E
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
Asplenium bradleyi	Bradley's Spleenwort	ORAN-P ULST-P	G4	SH	E
Asplenium montanum	Mountain Spleenwort	COLU-P DUTC-P RENS-P SULL-C ULST-C	G5	S2S3	T
Asplenium pinnatifidum	Lobed Spleenwort	UNKN-X	G4	SX	U
Asplenium scolopendrium var. americanum	Hart's-tongue Fern	MADI-C NIAG-? ONON-C	G4T3	S1	T



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<i>Asplenium viride</i>	Green Spleenwort	LEWI-C	G4	S1	E
<i>Astragalus neglectus</i>	Cooper's Milkvetch	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	EV
<i>Atriplex dioica</i>	Thickleaf Orach	BRON-P KING-? NASS-? ONTA-C ORAN-C QUEE-? RICH-? SUFF-P	G5	S1	E
<i>Atriplex glabriuscula</i>	Seaside Orach	SUFF-C	G4	S1	E
<i>Bartonia paniculata</i> ssp. <i>paniculata</i>	Screw-stem	KING-X NASS-X ORAN-C QUEE-X RICH-P SUFF-C WEST-C	G5T5	S1	E
<i>Berula erecta</i>	Wild 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>	Delmarva 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	U
<i>Bidens laevis</i>	Smooth Beggar-ticks	CAYU-P CHEM-? CHEN-? COLU-C 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-?	G5	S2	T
<i>Blephilia ciliata</i>	Downy Wood Mint	ALBA-C BROO-P ESSE-C GREE-C LIVI-P ONTA-P RENS-P WARR-P WASH-P WEST-P	G5	S1	E
<i>Boechera grahamii</i>	Purple Rock Cress	ALBA-C CLIN-C ESSE-C GREE-C JEFF-C OSWE-P RENS-C STLA-C WARR-P	G5	S2	T



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Boechera stricta	Drummond's Rock Cress	CLIN-P DUTC-P GREE-C JEFF-C NIAG-P ONON-P ORAN-C SARA-P STLA-C TOMP-P WARR-P WASH-P	G5	S2	T
Bolboschoenus maritimus ssp. paludosus	Seaside Bulrush	BRON-P CAYU-C ERIE-P NASS-C ONON-P QUEE-P RICH-P SENE-P SUFF-C WAYN-C WEST-?	G5	S2	T
Bolboschoenus novae-angliae	Saltmarsh Bulrush	BRON-P NEWY-P ORAN-C QUEE-X ROCK-C SUFF-C WEST-P	G5	S1	E
Borodinia dentata	Toothed Rock Cress	CHEM-P ONEI-P TIOG-P	G5	SH	T
Borodinia missouriensis	Green Rock Cress	ALBA-C ESSE-C ORAN-C RENS-P SARA-C SUFF-P ULST-C WARR-C WASH-C	G5	S2	T
Botrychium campestre	Prairie Dunewort	ONON-P	G3G4	SH	E
Botrychium minganense	Mingan Moonwort	ONEI-? ONON-C	G4G5	S1	E
Botrychium neolunaria	Common Moonwort	ONEI-P ONON-C	GNR	S1	E
Botrychium oneidense	Blunt-lobe Grape Fern	ALBA-C ALLE-C BRON-C BROO-C CATT-C CAYU-P CHAU-P CHEM-P CHEN-P CORT-P DELA-P ERIE-P ESSE-P GENE-P GREE-P HERK-P LEWI-P LIVI-P MADI-P MONR-P NASS-P ONEI-P ONON-P ORAN-P ORLE-P ROCK-P SARA-P SCHO-P STLA-C SUFF-C SULL-P TIOG-C TOMP-C ULST-P WARR-P WASH-C WEST-P WYOM-P	G4	S2S3	T
Botrychium rugulosum	Rugulose Grape Fern	ESSE-P GREE-P HAMI-C HERK-P MADI-P ONON-P STLA-C	G3	S1	E
Bouteloua curtipendula var. curtipendula	Side-oats Grama	ALBA-C COLU-C DUTC-C JEFF-C MONR-? ONTA-P ORAN-P QUEE-P RENS-C ROCK-C SCHE-C SUFF-C ULST-C WEST-?	G5T5	S2	E
Bromus nottowayanus	Nottoway Brome Grass	ERIE-P TOMP-C WASH-P	G3G5	S1S2	E
Buchnera americana	Blue-hearts	CHEN-? ERIE-P MADI-? MONR-P ONTA-P YATE-P	G5?	SH	E
Calamagrostis canadensis var. macouniana	Macoun's Bluejoint Grass	TIOG-P	G5T5?	SH	U



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<i>Calamagrostis perplexa</i>	Wood Reed Grass	TOMP-C	G1	S1	E
<i>Calamagrostis porteri</i> ssp. <i>porteri</i>	Porter's Reed Grass	BROO-P CHEM-C STEU-P 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 WASH-P WAYN-P YATE-P	G5T5	S2	T
<i>Calamagrostis stricta</i> ssp. <i>stricta</i>	Northern Reed Grass	CLIN-C	G5T5	S1	E
<i>Callitriche hermaphroditica</i>	Autumnal Water-starwort	BRON-P CLIN-P JEFF-P LEWI-C STLA-P SUFF-P	G5	S1	E
<i>Callitriche terrestris</i>	Terrestrial 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 douglassii</i>	Purple Cress	ALBA-P BRON-P CAYU-C CHAU-P CHEM-P DELA-P DUTC-P ERIE-C ESSE-P GENE-P LIVI-C MADI-P MONR-P NIAG-C ONON-P ONTA-C ORLE-P PUTN-P TOMP-C ULST-P WYOM-C YATE-P	G5	S2S3	T
<i>Cardamine rotundifolia</i>	Mountain Watercress	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 aggregata</i>	Glomerate Sedge	BRON-C JEFF-P NEWY-C ONEI-P ONON-P ROCK-P	G5	S2	E
<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
<i>Carex atratiformis</i>	Scabrous Black Sedge	ESSE-C	G5	S1	E



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<i>Carex backii</i>	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	S2S3	T
<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-P NASS-? QUEE-X	G5	SH	E
<i>Carex chordorrhiza</i>	Creeping Sedge	CATT-C FRAN-C HERK-P JEFF-P LEWI-P ONEI-P ONON-X OSWE-C SARA-P SENE-P STLA-C WARR-C WAYN-P WYOM-C YATE-P	G5	S2	T
<i>Carex collinsii</i>	Collins' Sedge	NASS-P RICH-P SUFF-C	G4	S1	E
<i>Carex conjuncta</i>	Soft Fox Sedge	CHEM-P HERK-P ONEI-P RENS-P SARA-? WEST-P	G4G5	SH	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	G4?	S2S3	T
<i>Carex davisii</i>	Davis' Sedge	ALBA-C COLU-P DUTC-C ERIE-P GREE-C LIVI-P MONR-P ONEI-P ORAN-C QUEE-P RENS-C SARA-? SCHE-X ULST-C WEST-P	G4	S2	T



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<i>Carex debilis</i> var. <i>debilis</i>	White-edge Sedge	HAMI-C NASS-C ONEI-C SUFF-C	G5T5	S2	T
<i>Carex decomposita</i>	Cypress-knee 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 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	E
<i>Carex formosa</i>	Handsome Sedge	CAYU-C CLIN-C COLU-C DUTC-P ESSE-C GENE-C LIVI-C MONR-P 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 MADI-P ONEI-P ORAN-C ROCK-C SENE-C TOMP-? ULST-C WAYN-C	G5	S2	E
<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-P 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-P 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-P MADI-P ONON-? ORAN-C STEU-P STLA-C	G5	S1S2	E
<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 ONTA-P TOMP-C WAYN-P	G5	S2S3	T
<i>Carex livida</i>	Livid Sedge	ESSE-C HERK-C JEFF-C MADI-P MONR-P ONEI-P OSWE-C STLA-C	G5	S1	E



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Carex lupuliformis	False Hop Sedge	ALBA-P BRON-P CAYU-P 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-P 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	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 molesta	Troublesome Sedge	ALBA-C BRON-P CAYU-P CHEM-? COLU-P DUTC-C ERIE-P GENE-P HAMI-P JEFF-C LIVI-? MONR-P MONT-P NASS-P NIAG-P ONEI-P ONON-C ORAN-C RENS-C ROCK-P SCHE-P SENE-? STLA-C TIOG-? TOMP-P ULST-P WASH-? WEST-? YATE-C	G4	S2S3	T
Carex nigra	Black Sedge	DUTC-P MONR-? ONEI-? RENS-? WARR-C WAYN-?	G5	S1	E
Carex nigromarginata	Black-edge Sedge	MONR-P NASS-P ORAN-C SUFF-P WEST-P	G5	S2	T
Carex polymorpha	Variable Sedge	NASS-X QUEE-X SUFF-X	G3	SX	U
Carex retroflexa	Reflexed Sedge	ALBA-P BRON-P CAYU-P CHEM-P CLIN-P COLU-P DUTC-P ERIE-P GREE-P HAMI-P MONR-P 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 TOMP-P ULST-P WARR-P WASH-P WEST-P YATE-P	G5	S2S3	T
Carex reznicekii	Reznicek's Sedge	NEWY-P ORAN-C ULST-C	G5	S1S2	E



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<i>Carex richardsonii</i>	Richardson's Sedge	MONR-X	G5	SX	U
<i>Carex sartwellii</i>	Sartwell's Sedge	CAYU-P ERIE-P MADI-P MONR-C ONEI-P ONON-P SENE-C STLA-C WAYN-P YATE-P	G4G5	S1S2	E
<i>Carex schweinitzii</i>	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
<i>Carex scirpoidea</i> ssp. <i>scirpoidea</i>	Canadian Single-spike Sedge	ESSE-C WASH-C	G5T5	S1	E
<i>Carex shortiana</i>	Short's Sedge	ONON-C ORAN-C SUFF-P WAYN-C	G5	S1	E
<i>Carex straminea</i>	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
<i>Carex striatula</i>	Lined Sedge	KING-X RICH-P SUFF-P	G4G5	SH	E
<i>Carex styloflexa</i>	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
<i>Carex sychnocephala</i>	Many-headed Sedge	HERK-P JEFF-P ONEI-P STLA-X	G4	SH	E
<i>Carex tenuiflora</i>	Sparse-flowered Sedge	ERIE-P ESSE-P LEWI-C MADI-P ONEI-P OSWE-C SARA-P STLA-C WARR-P	G5	S1	E
<i>Carex tincta</i>	Tinged Sedge	DUTC-P HERK-P RENS-X	G4G5	SH	E
<i>Carex typhina</i>	Cat-tail Sedge	BRON-P CATT-P CLIN-C COLU-P DUTC-C ESSE-P KING-P ONEI-P ORAN-C QUEE-C RENS-C RICH-P STEU-P SUFF-C SULL-P TIOG-P ULST-C WASH-C WEST-C	G5	S2	E
<i>Carex vaginata</i>	Sheathed Sedge	CORT-P ESSE-P GENE-C LEWI-P MONR-P	G5	S1	E
<i>Carex venusta</i>	Dark-green sedge	NASS-P SUFF-C	G4	S1	E
<i>Carex wiegandii</i>	Wiegand's Sedge	FRAN-C LEWI-C	G4	S1	E



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<i>Carya laciniosa</i>	Big Shellbark Hickory	CATT-C CAYU-C CHEM-P ERIE-C LIVI-C MONR-C ONEI-P ONON-P ROCK-P SENE-C STEU-P TIOG-? TOMP-P WAYN-C WEST-?	G5	S2	T
<i>Castilleja coccinea</i>	Scarlet 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
<i>Ceanothus herbaceus</i>	Prairie Redroot	CHEM-P CLIN-C JEFF-C	G5	S1	E
<i>Cenchrus tribuloides</i>	Dune Sandspur	ALBA-P BRON-P KING-C NASS-C QUEE-C RICH-C SUFF-?	G5	S2	T
<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	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	G5	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 Calyx 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	ORAN-C	G2G3	S1	U
<i>Chenopodium standleyanum</i>	Standley's Goosefoot	BRON-C GREE-C RICH-C WEST-C	G5	S1S3	U
<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>	Curly-heads	KING-X NASS-X RICH-X SUFF-?	G4	SX	U
<i>Clinopodium arkansanum</i>	Calamint	DUTC-X ERIE-X NIAG-X	G5	SX	U
<i>Clitoria mariana</i> var. <i>mariana</i>	Butterfly Pea	KING-X	G5TNR	SX	U



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<i>Coleataenia anceps</i> ssp. <i>anceps</i>	Beaked Panic Grass	SUFF-X	G5TNR	SX	U
<i>Coleataenia stipitata</i>	Tall Flat 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>	Autumn Coralroot	MONR-X	G5T2T4	SX	U
<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-leaf 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 lumaria</i>	Thorny Hawthorn	ALBA-P RENS-P	G3G4	SH	U
<i>Crataegus magniflora</i>	Large-flowered Hawthorn	OSWE-P	G3G5	SH	U
<i>Crataegus pennsylvanica</i>	Pennsylvania Hawthorn	CAYU-C	G3	S1	U
<i>Crataegus straminea</i>	Straw-colored Hawthorn	TOMP-P	GNRTNR	SH	U
<i>Crataegus uniflora</i>	Dwarf Hawthorn	CHAU-P RICH-C SUFF-P	G5	SH	E
<i>Crepidomanes intricatum</i>	Appalachian Bristle Fern	CATT-C CHAU-C GREE-P SCHO-P ULST-P WEST-P	G4G5	S1	E
<i>Crocianthemum dumosum</i>	Bushy Rockrose	NASS-C SUFF-C	G3	S2	T
<i>Crocianthemum propinquum</i>	Early Frostweed	NASS-C ORAN-C SUFF-C	G4	S2	T
<i>Crotalaria sagittalis</i>	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



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<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>	Southern 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>	Globose Flatsedge	BRON-C NEWY-X ORAN-C QUEE-X RICH-C WEST-P	G5	S1	E
<i>Cyperus flavescens</i>	Yellow Flatsedge	BRON-C KING-C NASS-C NEWY-X QUEE-C RICH-? ROCK-C SUFF-C WEST-P	G5	S1	E
<i>Cyperus lupulinus</i> ssp. <i>lupulinus</i>	Great Plains Flatsedge	ALBA-P BRON-P KING-X ONEI-P ONON-? ORAN-C OSWE-? PUTN-C QUEE-C RICH-C SARA-? SUFF-C WARR-C	G5T5?	S1S2	T
<i>Cyperus polystachyos</i>	Coast Flatsedge	NASS-P QUEE-C RICH-P SUFF-C	G5	S2	E
<i>Cyperus retrorsus</i>	Retrorse Flatsedge	KING-P NASS-P QUEE-C RICH-C SUFF-C WEST-P	G5	S1	E
<i>Cyperus subsquarrosus</i>	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
<i>Cypripedium parviflorum</i> var. <i>parviflorum</i>	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
<i>Cystopteris protrusa</i>	Lowland Fragile Fern	ERIE-P RICH-C SENE-P SUFF-P TOMP-P	G5	S1	E



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<i>Descurainia pinnata</i> ssp. <i>brachycarpa</i>	Northern Tansy-mustard	CLIN-C SCHU-P	DUTC-P SUFF-P	ERIE-P TOMP-P	ESSE-C	G5T5	S1	E
<i>Desmodium ciliare</i>	Little-leaf Tick Trefoil	ALBA-P ERIE-P NASS-C ORAN-? SCHE-? YATE-?	BRON-P GENE-C NEWY-? OSWE-P SENE-?	COLU-C MADI-P ONEL-? QUEE-P SUFF-C WEST-P	DUTC-P MONR-C ONON-C RICH-?	G5	S2S3	T
<i>Desmodium laevigatum</i>	Smooth Tick Trefoil	ALBA-P QUEE-X	BRON-P RICH-?	NASS-? SUFF-P	NEWY-? WEST-P	G5	SH	E
<i>Desmodium nuttallii</i>	Nuttall's Tick Trefoil	ALBA-P NEWY-P SENE-?	BRON-P ONON-? SUFF-?	HERK-P RICH-P WEST-?	KING-X SCHE-? YATE-P	G5	SH	E
<i>Desmodium obtusum</i>	Stiff Tick Trefoil	ALBA-? MONR-C ORAN-C SUFF-C	BRON-P NASS-P OSWE-P TIOG-P	CHEM-P NEWY-? RICH-? ULST-?	ERIE-? ONON-? SCHE-? WEST-P	G4G5	S1	E
<i>Diapensia lapponica</i>	Diapensia	ESSE-C				G3G5	S2	T
<i>Diarrhena obovata</i>	Beakgrass	ULST-C				G4G5	S2	T
<i>Dichanthelium leibergii</i>	Leiberg's Panic Grass	RENS-C	SCHU-P			G5	S1	E
<i>Dichanthelium scoparium</i>	Velvet Panic Grass	BRON-P RICH-C YATE-P	KING-X SENE-P	NEWY-P SUFF-C	QUEE-P TIOG-P	G5	S1	E
<i>Dichanthelium wrightianum</i>	Wright's Panic Grass	SUFF-C				G4	S1S2	E
<i>Digitaria filiformis</i> var. <i>filiformis</i>	Slender Crab Grass	ALBA-? NEWY-P ULST-P	BRON-P QUEE-P WEST-P	DUTC-? RICH-P YATE-P	NASS-P SUFF-C	G5TNR	S1	E
<i>Diospyros virginiana</i>	Persimmon	BRON-C RICH-C	KING-? SUFF-C	NASS-C WEST-?	NEWY-P	G5	S2	T
<i>Diphasiastrum complanatum</i>	Northern Running-pine	CORT-C ONEI-C	ESSE-C STLA-C	GREE-P ULST-P	LEWI-C	G5	S1S2	E
<i>Diphasiastrum sitchense</i>	Sitka Clubmoss	DELA-P	ESSE-P	FRAN-C	STLA-?	G5	S1	E
<i>Diplachne fusca</i> ssp. <i>fascicularis</i>	Salt-meadow Grass	CAYU-C SUFF-C	NASS-C WAYN-C	ONON-C	ROCK-P	G5T5	S1S2	E



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Draba arabisans	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	G4	S2	T
Draba glabella	Smooth Whitlow Grass	CLIN-C WASH-C	G5	S1	E
Dracocephalum parviflorum	American Dragonhead	ERIE-P JEFF-C LEWI-P ONEI-? STLA-?	G5	S1	E
Dryopteris celsa	Log Fern	GENE-P MONR-P ONTA-C RICH-C SENE-?	G4	S1	E
Dryopteris fragrans	Fragrant Cliff Fern	ESSE-C FRAN-C GREE-C HAMI-P STLA-C	G5	S1S2	E
Elatine americana	American Waterwort	ALBA-P COLU-P DUTC-P GREE-C ONEI-? ORAN-C RENS-P ROCK-P SUFF-C ULST-P	G4	S1	E
Eleocharis aestuum	Tidal Spike Rush	COLU-C GREE-C ULST-P	G3	S1	E
Eleocharis ambigens	Creeping Spike Rush	BRON-P SUFF-C ULST-P	G4G5	S1	E
Eleocharis diandra	Wright's Spike Rush	MADI-P ONEI-C RENS-P	G2	S1	E
Eleocharis engelmannii	Engelmann's Spike Rush	BRON-P COLU-P KING-X NASS-P QUEE-P SUFF-C	G4G5	S1	E
Eleocharis equisetoides	Knotted Spike Rush	DUTC-C MONR-P NASS-X ONEI-? ONON-? SUFF-C WEST-?	G4	S2	T
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-P ROCK-? SARA-P STLA-C SUFF-C SULL-P ULST-C WARR-P WASH-? WEST-?	G5	S1S2	E
Eleocharis quadrangulata	Angled Spike Rush	CAYU-C OSWE-P RICH-C ROCK-P SUFF-C ULST-P WEST-C	G5	S1	E
Eleocharis tenuis var. pseudoptera	Slender 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



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<i>Eleocharis tuberculosa</i>	Long-tubercled Spike Rush	NASS-P QUEE-P RICH-P SUFF-C WEST-P	G5	S2	T
<i>Eleocharis uniglumis</i>	Salt-marsh 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
<i>Ellisia nyctelea</i>	Waterpod	NEWY-X	G5	SX	U
<i>Empetrum atropurpureum</i>	Purple Crowberry	ESSE-C	G5T5	S1	E
<i>Empetrum nigrum</i>	Black Crowberry	ESSE-C SUFF-X	G5	S2	R
<i>Endodeca serpentaria</i>	Virginia Snakeroot	BRON-P KING-? NASS-P NEWY-P ORAN-C PUTN-P QUEE-X RICH-P ROCK-C SCHE-X ULST-P WEST-P	G4	S2	T
<i>Enemion biternatum</i>	False Rue Anemone	ERIE-X	G5	SX	U
<i>Epilobium hornemannii</i> ssp. <i>hornemannii</i>	Alpine Willow-herb	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-P 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>	Daisy Fleabane	ESSE-X HAMI-C	G5	S1	E
<i>Erigeron philadelphicus</i> var. <i>provancheri</i>	Provancher's Fleabane	DUTC-P WASH-C	G5T3Q	S1	E
<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



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<i>Eupatorium leucolepis</i>	White-bracted Boneset	RICH-C SUFF-C	G5	S1	E
<i>Eupatorium pubescens</i>	Serrate Round-leaf Boneset	QUEE-? RICH-P SUFF-C	G5T5	S1	E
<i>Eupatorium resinosum</i>	Pine Barrens Boneset	QUEE-X	G3	SX	U
<i>Eupatorium rotundifolium</i>	Round-leaf Boneset	NASS-P QUEE-P RICH-P SUFF-P	G5	SH	E
<i>Eupatorium subvenosum</i>	Trinerved White Boneset	BRON-P NASS-P QUEE-? SUFF-C	G5T4	S2S3	T
<i>Eupatorium torreyanum</i>	Fringed Boneset	NASS-C QUEE-C RICH-C SUFF-C	G5T4T5	S2	T
<i>Euphorbia ipecacuanhae</i>	American Ipecac	NASS-C NEWY-X QUEE-? RICH-P SUFF-C	G5	S1	E
<i>Eurybia radula</i>	Swamp 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>	Sheep 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 CATT-C NEWY-C TOMP-P	G4	S1	U
<i>Fuirena squarrosa</i>	Hairy Dwarf Umbrella Sedge	NASS-X SENE-X SUFF-X	G4G5	SX	U
<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 Everlasting	ALBA-P CATT-P KING-P QUEE-P RICH-C SUFF-C WEST-C	G5	S1	U
<i>Gaylussacia bigeloviana</i>	Northern Dwarf Huckleberry	NASS-P PUTN-C SUFF-C	G5T4T5	S1S2	E
<i>Gentiana puberulenta</i>	Prairie 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



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<i>Gentianopsis virgata</i> ssp. <i>virgata</i>	Lesser Fringed Gentian	ERIE-P MONR-P NIAG-C STLA-C	G5TNRQ	S1	E
<i>Geocaulon lividum</i>	False Toadflax	ESSE-C	G5	S1	E
<i>Geum macrophyllum</i> var. <i>macrophyllum</i>	Bigleaf Yellow Avens	ESSE-C SARA-C ULST-C	G5T5	S1	E
<i>Geum triflorum</i> var. <i>triflorum</i>	Prairie Smoke	JEFF-C OSWE-?	G5T5	S2	T
<i>Geum virginianum</i>	Rough 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
<i>Gillenia stipulata</i>	Indian Physic	BROO-? TOMP-X	G5	SX	U
<i>Glycyrrhiza lepidota</i>	American Licorice	ERIE-X	G5	SX	U
<i>Graphephorum melicoides</i>	Melic Oats	CLIN-C ESSE-C	G4	S1	E
<i>Gratiola virginiana</i>	Virginia Hedge Hyssop	RICH-C	G5	S1	U
<i>Gymnocladus dioicus</i>	Kentucky Coffee Tree	CAYU-C JEFF-P ONEI-P ONON-P ONTA-C TOMP-C	G5	S1	E
<i>Hackelia deflexa</i> ssp. <i>americana</i>	Northern Stickseed	ALBA-P CLIN-X JEFF-C SCHO-P	G5T5	S1	E
<i>Halenia deflexa</i> ssp. <i>deflexa</i>	Spurred Gentian	CLIN-C ESSE-C HAMI-C HERK-P ONEI-P SULL-P WARR-C	G5T5	S1	E
<i>Harrimanella hypnoides</i>	Moss Heather	ESSE-X HAMI-X	G5	SX	U
<i>Hedeoma hispida</i>	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-P SUFF-P ULST-C WARR-P WASH-P	G5	S2S3	T
<i>Helianthus tenellum</i>	Burhead	CORT-X KING-X ONON-X QUEE-X	G5?	SX	U
<i>Helianthus angustifolius</i>	Swamp Sunflower	KING-X NASS-P QUEE-X RICH-? SUFF-C	G5	S2	T
<i>Helonias bullata</i>	Swamp Pink	RICH-X	G3	SX	U
<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



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<i>Hottonia inflata</i>	Featherfoil	JEFF-? NASS-P ORAN-C QUEE-X RICH-C ROCK-C SUFF-C WEST-C	G4	S2	T
<i>Houstonia purpurea</i> var. <i>calycosa</i>	Southern Bluets	ESSE-P NASS-P SUFF-P TOMP-P ULST-P WASH-P	G5T5	SH	E
<i>Houstonia purpurea</i> var. <i>purpurea</i>	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	U
<i>Huperzia selago</i>	Fir Clubmoss	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 LIVL-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>	Floating Pennywort	CHAU-C	G5	S1	E
<i>Hydrocotyle verticillata</i> var. <i>verticillata</i>	Whorled Marsh Pennywort	RICH-C SUFF-C	G5T5	S1	E
<i>Hylodesmum pauciflorum</i>	Small-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
<i>Hypericum prolificum</i>	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 WEST-C	G5	S2	T
<i>Hypericum stragulum</i>	Low St. John's Wort	NASS-C RICH-C SUFF-C	G5T4	S1	E
<i>Ipomoea pandurata</i>	Wild Potato-vine	BRON-? CATT-P DUTC-? ERIE-? MONR-C RICH-C ROCK-P	G5	S1	E



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<i>Iris prismatica</i>	Slender Blue Flag	BRON-C DUTC-? KING-X NASS-P QUEE-X RICH-C ROCK-P SUFF-C WEST-P	G4G5	S2	T
<i>Iris virginica</i>	Southern Blue Flag	ERIE-C	G5	S1	E
<i>Isoetes septentrionalis</i>	Northern 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
<i>Isotria medeoloides</i>	Small Whorled Pogonia	NASS-P ONON-P ORAN-C ROCK-P SUFF-P ULST-P WASH-P	G2?	S1	E
<i>Jeffersonia diphylla</i>	Twinleaf	ALLE-C CATT-P CAYU-C ERIE-C GENE-C JEFF-P 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
<i>Juncus biflorus</i>	Large Grass-leaved Rush	BRON-C NASS-C RICH-C SUFF-C	G5	S1	E
<i>Juncus brachycarpus</i>	Short-fruited Rush	BRON-C NASS-P SUFF-P	G4G5	S1	E
<i>Juncus debilis</i>	Weak Rush	NASS-C ORAN-C SCHE-? SUFF-C	G5	S1	E
<i>Juncus ensifolius</i> var. <i>ensifolius</i>	Ensiform Rush	DELA-C SULL-C	G5	S1	E
<i>Juncus ranarius</i>	Seaside Toad Rush	SUFF-C	G5	S1	E
<i>Juncus scirpoides</i> var. <i>scirpoides</i>	Sedge Rush	BRON-P NASS-P OTSE-? QUEE-C RICH-C SUFF-C	G5TNR	S1	E
<i>Juncus stygius</i> var. <i>americanus</i>	Moor Rush	ESSE-P HERK-P JEFF-P	G5T5	SH	E
<i>Juncus subcaudatus</i>	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
<i>Juniperus horizontalis</i>	Creeping Juniper	CHEM-P CHEN-P GENE-C LIVI-P MADI-P MONR-P ONEI-P ONON-P	G5	S1	E
<i>Kalmia procumbens</i>	Alpine Azalea	ESSE-C	G5	S1	E
<i>Kosteletzkya pentacarpos</i> var. <i>pentacarpos</i>	Saltmarsh Mallow	NASS-X	G5TNR	SX	U
<i>Lachnanthes caroliniana</i>	Carolina Redroot	SUFF-C	G4	S1	E
<i>Lactuca floridana</i>	False Lettuce	BRON-C CHEM-? DUTC-? NASS-? ULST-P	G5	S1	E



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Lactuca hirsuta	Downy 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	Rough Veiny Vetchling	LIVI-C	G5	S1	E
Lechea pulchella	Leggett's Pinweed	BRON-P CLIN-C DUTC-P NASS-C RICH-? SUFF-C WEST-?	G5	S1	E
Lechea tenuifolia	Slender Pinweed	BRON-P NASS-C ORAN-C SUFF-C WEST-C	G5	S2	T
Lemna perpusilla	Minute Duckweed	BRON-P CLIN-P CORT-P KING-C MONR-? NEWY-? OSWE-C QUEE-P RENS-? RICH-X ROCK-? SUFF-C TOMP-C WEST-P	G5	S1	E
Lemna turionifera	Turion Duckweed	GREE-C MONR-P ULST-C	G5	S1S3	U
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	Velvety Bush Clover	ERIE-? NASS-P RICH-C SCHE-? SUFF-C TIOG-P ULST-P WASH-P WEST-P	G4?	S2	T
Liatris cylindracea	Slender Blazing Star	NIAG-C	G5	S1	E
Liatris scariosa var. nieuwlandii	Nieuwland's Blazing Star	CHEM-C	G5?T3T5	S1	E
Liatris scariosa var. novae-angliae	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
Ligusticum scoticum ssp. scoticum	Scotch Lovage	SUFF-C	G5T4T5	S1	E
Lilaeopsis chinensis	Eastern Grasswort	BRON-? NASS-P NEWY-? ORAN-C RICH-? ROCK-C SUFF-C WEST-P	G5	S2	T
Lilium michiganense	Michigan Lily	JEFF-C MONR-C ONON-C	G5	S1	E
Linum intercursum	Sandplain Wild Flax	NASS-P SUFF-C	G4	S2	T
Linum medium var. texanum	Southern Yellow Flax	BRON-X DUTC-C NASS-P QUEE-X RENS-C RICH-P STLA-C SUFF-C	G5T5	S2	T



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Linum sulcatum	Yellow Wild 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
Liparis liliifolia	Large 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 SUFF-P TOMP-P ULST-P WEST-P	G5	S1	E
Lithospermum croceum	Golden Puccoon	GENE-P MONR-P ONON-?	G4G5T4T5	SH	E
Lithospermum parviflorum	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	U
Lithospermum virginianum	Virginia False Gromwell	ALBA-P 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
Ludwigia sphaerocarpa	Globe-fruited Ludwigia	NASS-C QUEE-P RICH-P SUFF-C ULST-C WEST-P	G5	S2	T
Luzula spicata ssp. spicata	Spiked Woodrush	ESSE-C	G5TNR	S1	E
Lycopus amplexans	Clasping Bugleweed	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 Yellow Loosestrife	ALLE-P CLIN-C DUTC-P ESSE-C KING-X NASS-P ONEI-P ORAN-P QUEE-C RICH-P SCHE-? SUFF-C WASH-C WEST-?	G5	S1	E
Lysimachia quadriflora	Four-flowered Loosestrife	ERIE-C NIAG-C	G5?	S1	E
Lythrum lineare	Saltmarsh Loosestrife	SUFF-C	G5	S1	E



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<i>Magnolia virginiana</i> var. <i>virginiana</i>	Sweetbay Magnolia	BRON-X KING-X NASS-C QUEE-X RICH-C SUFF-C WEST-P	G5TNR	S1	E
<i>Malaxis bayardii</i>	Bayard's Adder's Mouth	ALBA-C NASS-P ORAN-P RICH-P SUFF-P	G1G2	S1	E
<i>Melanthium hybridum</i>	Slender Bunchflower	NASS-X ORAN-X QUEE-X RICH-? ROCK-? WEST-X	G5	SX	U
<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 punctata</i> var. <i>punctata</i>	Dotted Horse Mint	JEFF-P RICH-P SARA-P SUFF-C	G5T5?	S1	U
<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>	Green Parrot's Feather	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-X ULST-P WEST-X	G5	SH	E
<i>Nabalus bootii</i>	Boott's Rattlesnake Root	ESSE-C	G2	S1	E
<i>Nabalus crepidineus</i>	Nodding Rattlesnake Root	CATT-P ERIE-P	G4	SH	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	G5T1	S2	E



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<i>Najas olivacea</i>	Southern Water Nymph	CAYU-P SENE-C	G5T4?	S1	E
<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 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	S1S2	E
<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 oakesiana</i>	Oakes' Evening Primrose	CAYU-? FULT-P NASS-C ONTA-P QUEE-C RICH-C SUFF-C WARR-P	G4G5Q	S2	T
<i>Oldenlandia uniflora</i>	Clustered Bluets	BRON-P KING-? NEWY-? QUEE-P RICH-P SUFF-C WEST-?	G5	S1	E
<i>Omalotheca sylvatica</i>	Woodland Cudweed	HERK-C WYOM-C	G4	S1	E
<i>Opuntia cespitosa</i>	Prickly Pear	COLU-P ORAN-P	GNR	SH	U
<i>Oreojuncus trifidus</i>	Arctic 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
<i>Oxalis violacea</i>	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-X ROCK-C SUFF-C TIOG-P ULST-C WEST-C	G5	S2S3	T
<i>Oxybasis rubra</i> var. <i>rubra</i>	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
<i>Oxypolis rigidior</i>	Stiff Cowbane	KING-P NASS-P QUEE-P RICH-P ROCK-? SUFF-P TIOG-?	G5	SH	E
<i>Parnassia palustris</i>	Marsh Grass-of-Parnassus	UNKN-X	G5	SX	U



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<i>Paspalum laeve</i>	Field Beadgrass	BRON-C RICH-P SUFF-C WEST-P	G4G5	S1	E
<i>Pedicularis lanceolata</i>	Swamp 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
<i>Pellaea glabella</i> ssp. <i>glabella</i>	Smooth Cliff Brake	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
<i>Persicaria careyi</i>	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
<i>Persicaria setacea</i>	Swamp 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
<i>Petasites frigidus</i> var. <i>palmatus</i>	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
<i>Phacelia dubia</i> var. <i>dubia</i>	Scorpion-weed	ONON-X	G5T5	SX	U
<i>Phlox maculata</i> ssp. <i>maculata</i>	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	S1S2	E
<i>Phlox pilosa</i> ssp. <i>pilosa</i>	Downy Phlox	CHAU-? NIAG-X STLA-P	G5T5	SH	E
<i>Phoradendron leucarpum</i>	American Mistletoe	RICH-X	G5	SX	U
<i>Physalis virginiana</i> var. <i>virginiana</i>	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



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<i>Pinguicula vulgaris</i>	Butterwort	CHAU-P DELA-P LIVI-C MONR-P TOMP-C WYOM-C	G5	S1S2	T
<i>Pinus echinata</i>	Shortleaf Pine	ALBA-? RICH-C SUFF-X WEST-?	G5	S1	E
<i>Pinus virginiana</i>	Virginia Pine	NASS-P RICH-C SUFF-? WEST-P	G5	S1	E
<i>Piptatheropsis canadensis</i>	Canada Rice Grass	ESSE-P FRAN-C STLA-C	G5	S2	T
<i>Plantago maritima</i> var. <i>juncooides</i>	Seaside Plantain	NASS-P NEWY-X QUEE-C SUFF-C	G5T5	S2S3	T
<i>Platanthera ciliaris</i>	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
<i>Platanthera cristata</i>	Orange Crested Orchid	QUEE-X SUFF-C	G5	S1	E
<i>Platanthera hookeri</i>	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-P 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
<i>Platanthera leucophaea</i>	Eastern Prairie Fringed Orchid	GENE-P NIAG-P ONON-P ORLE-P OSWE-X WAYN-P	G2G3	SH	E
<i>Poa cuspidata</i>	Early Blue Grass	MONR-C NEWY-P RICH-P YATE-P	G5	S1	E
<i>Poa glauca</i> ssp. <i>glauca</i>	Glaucous Blue Grass	ESSE-C	G5T5	S1	E
<i>Poa interior</i>	Interior Blue Grass	ESSE-P	G5T4T5	SH	E
<i>Poa laxa</i> ssp. <i>fernaldiana</i>	Fernald's Blue Grass	ESSE-C	G5?T3	S1	E
<i>Poa paludigena</i>	Slender Marsh Blue Grass	ALBA-C BRON-P CAYU-P CHEM-C CORT-C LEWI-P MONR-P TIOG-P TOMP-C WAYN-P	G3	S1	E
<i>Poa sylvestris</i>	Forest Blue Grass	ALBA-C CAYU-P ERIE-P JEFF-C KING-C LIVI-P MONR-P NIAG-C ONON-P TOMP-P WYOM-P	G5	S1	E



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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
Polygonum buxiforme	Small's Knotweed	ALBA-P CHAU-C ERIE-P 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	Holly Fern	CATT-P	G5	SH	E
Populus heterophylla	Swamp Cottonwood	DUTC-C NASS-P NEWY-? PUTN-? RICH-C SUFF-C ULST-C	G5	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



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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	S2	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	G5TNR	S2	T
Potentilla supina ssp. paradoxa	Bushy Cinquefoil	CAYU-C CHAU-C ERIE-? MONR-P NIAG-C WAYN-P	G5	S1	E
Primula meadia	Eastern Shooting Star	STEU-X	G5	SX	U
Primula mistassinica	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
Proserpinaca pectinata	Comb-leaved Mermaid Weed	KING-X NASS-X ORAN-P ROCK-P SUFF-C	G5	S2	T
Prunus pumila var. depressa	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
Prunus pumila var. pumila	Great Lakes Sand Cherry	CLIN-C HAMI-C JEFF-C OSWE-C	G5T4	S1	E
Pseudognaphalium micradenium	Catfoot	ONEI-? ROCK-? SUFF-P TOMP-?	G4G5T3?	SH	E
Pseudocyclopediella caroliniana	Carolina Clubmoss	NASS-C SUFF-C WARR-C WASH-C	G5T4	S1	E
Ptelea trifoliata var. trifoliata	Wafer Ash	CATT-C CHAU-C CHEM-? ERIE-C LIVI-P MONR-P NIAG-P TOMP-? WYOM-P	G5T5	S1S2	E
Pteridium aquilinum ssp. pseudocaudatum	Southeastern Bracken	SUFF-P	G5T5	SH	E



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<i>Pterospora andromedea</i>	Pinedrops	ALBA-P CATT-P CHEM-P CLIN-P COLU-? CORT-P ERIE-P ESSE-P 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 WASH-P WEST-P	G5	S2S3	T
<i>Pycnanthemum torreyi</i>	Torrey's Mountain Mint	BRON-? DUTC-C NEWY-P RICH-C 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
<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>	Pink Wintergreen	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	S2	T
<i>Pyrola minor</i>	Snowline Wintergreen	ESSE-C	G5	S1	E
<i>Pyxidantha barbulata</i>	Pyxies	SUFF-C	G4	S1	E
<i>Quercus phellos</i>	Willow Oak	KING-C QUEE-C RICH-C SUFF-X	G5	S1	E
<i>Quercus shumardii</i>	Shumard Oak	NIAG-C	G5	S1	E
<i>Ranunculus cymbalaria</i>	Seaside Crowfoot	CAYU-C ONON-X QUEE-P SENE-P SUFF-P WAYN-P	G5	SH	E
<i>Ranunculus pusillus</i>	Spearwort	BROO-? NASS-X NEWY-? ONON-X RICH-X WEST-?	G5	SX	U
<i>Ranunculus septentrionalis</i>	Swamp Buttercup	BRON-P CATT-P CHAU-P COLU-C DELA-P KING-? ORAN-C ORLE-P RICH-P STLA-P SULL-C TOMP-P ULST-P WARR-P WYOM-P	GNR	S1	E
<i>Rhexia mariana</i> var. <i>mariana</i>	Meadow Beauty	KING-X QUEE-X SUFF-X	G5T5	SX	U
<i>Rhodiola integrifolia</i> ssp. <i>leedyi</i>	Leedy's Roseroot	SCHU-C YATE-C	G5T1	S1	E



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<i>Rhodiola rosea</i>	Common Roseroot	GREE-C MADI-C ORAN-C ULST-C	G5	S1	E
<i>Rhododendron canadense</i>	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
<i>Rhododendron lapponicum</i>	Lapland Rosebay	ESSE-C	G5	S2	E
<i>Rhynchospora cephalantha</i>	Bunched Beak Sedge	SUFF-X WEST-X	G5	SX	U
<i>Rhynchospora chalarocephala</i>	Loose-headed Beak Sedge	SUFF-X	G5	SX	U
<i>Rhynchospora inundata</i>	Horned Beak Sedge	SUFF-C	G4?	S1	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 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>	Tooth Cup	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-P SUFF-P	G5	SH	E
<i>Rumex fueginus</i>	Golden Dock	CAYU-P CHEM-P DELA-P ERIE-P GENE-P MONR-P 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 persicarioides</i>	Seaside Dock	SUFF-P	G3?Q	SH	E



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<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
<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 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-leaf Arrowhead	SUFF-C	G3	S1	E
<i>Salicornia bigelovii</i>	Dwarf 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>	Dwarf 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	U
<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	U
<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



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<i>Schwalbea americana</i>	Chaffseed	ALBA-X	G2G3	SX	U
<i>Scirpus ancistrochaetus</i>	Northeastern Bulrush	STEU-C WASH-X	G3	S1	E
<i>Scirpus georgianus</i>	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
<i>Scirpus longii</i>	Long's Bulrush	QUEE-X	G2G3	SX	U
<i>Scleria minor</i>	Slender Nut Sedge	NASS-P RICH-? SUFF-C	G4	S1	E
<i>Scleria muehlenbergii</i>	Muhlenberg's Nut Sedge	NASS-P QUEE-P SUFF-C	G5	S1	E
<i>Scleria pauciflora</i>	Few-flowered Nut Sedge	DUTC-P NASS-C QUEE-X SUFF-C WEST-P	G5	S1	E
<i>Scleria triglomerata</i>	Whip Nut Sedge	ALBA-P BRON-P NASS-C NEWY-? ONEI-P QUEE-P RICH-P SUFF-C WARR-C	G5	S1	E
<i>Scleria verticillata</i>	Low Nut Sedge	GENE-C MONR-C NASS-P ONTA-P QUEE-P SCHU-P SENE-C SUFF-?	G5	S1	E
<i>Scutellaria elliptica</i> var. <i>elliptica</i>	Hairy Skullcap	BRON-? DUTC-? KING-X NASS-X NEWY-X QUEE-X RICH-X WEST-X	G5T5	SX	U
<i>Scutellaria incana</i> var. <i>incana</i>	Hoary Skullcap	CATT-P	G5T5	SH	E
<i>Scutellaria integrifolia</i>	Hyssop Skullcap	BRON-P NASS-P ORAN-C RICH-P ROCK-P SUFF-? ULST-C WEST-P	G5	S1	E
<i>Scutellaria nervosa</i>	Veined Skullcap	ALBA-? DUTC-X YATE-?	G5	SX	U
<i>Scutellaria serrata</i>	Showy Skullcap	BRON-X NEWY-X WEST-X	G4G5	SX	U
<i>Selaginella eclipes</i>	Hidden Spike Moss	DUTC-C ERIE-P STLA-C	G4	S1	E
<i>Senecio suaveolens</i>	Sweet-scented Indian Plantain	BROO-C CATT-C CHEM-C CHEN-C GENE-P LIVL-C MONR-P ONON-P TIOG-P	G4	S1	E
<i>Sericocarpus linifolius</i>	Flax-leaf Whitetop	BRON-X NASS-C NEWY-X QUEE-X RICH-X SUFF-C WEST-X	G5	S2	T
<i>Sesuvium maritimum</i>	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-? SCHE-? SUFF-C WEST-C	G5T4T5	S2	T
<i>Sisyrinchium albidum</i>	Pale-flowered Blue-eyed Grass	CHEM-P OSWE-P	G5?	SH	U
<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	U
<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	G4	S2	T
<i>Solidago mexicana</i>	Mexican 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	S2	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 LEWL-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 SUFF-P ULST-P	G5	S1	E
Sphenopholis pensylvanica	Swamp Oats	BRON-P DELA-P DUTC-? HERK-P MONR-P NEWY-P NIAG-P QUEE-P RICH-P SUFF-C TOMP-P ULST-C YATE-?	G4	S1	E
Spinulum canadense	Northern Bristly Club Moss	ESSE-C STLA-P	G5T4T5	S2	E
Spiranthes magnicamporum	Great Plains Ladies' Tresses	JEFF-C STLA-C	G4	S1	U
Spiranthes ovalis var. erostellata	Lesser Ladies' Tresses	STLA-C	G5?T4?	S1	U
Spiranthes vernalis	Spring 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-?	G5	S1	E
Sporobolus heterolepis	Prairie Dropseed	ALBA-P GREE-P JEFF-C WARR-C	G5	S2	T
Stachys arenicola	Sand Hedge Nettle	CATT-P	G5T4?	SH	U
Stachys hyssopifolia var. hyssopifolia	Rough 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	Pinebarren Death Camas	NASS-X SUFF-C	G4Q	S1	U
Strophostyles umbellata	Pink Wild Bean	KING-X NASS-P QUEE-X RICH-C SUFF-P WAYN-P	G5	S1	E
Stuckenia filiformis	Slender 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
Stylosanthes biflora	Pencil Flower	NASS-X NEWY-X RICH-X SUFF-X WEST-?	G5	SX	U



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<i>Suaeda linearis</i>	Narrow-leaf Sea Blite	BRON-P NASS-P QUEE-C RICH-P SUFF-C WEST-P	G5	S1S2	E
<i>Suaeda rolandii</i>	Roland's Sea Blite	KING-C NASS-P QUEE-C SUFF-C	G1G2	S1	E
<i>Subularia aquatica</i> ssp. <i>americana</i>	Water Aowlwort	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 ONON-P 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-C	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	G5	S2S3	T
<i>Thalictrum venulosum</i>	Veiny Meadow Rue	CLIN-C ESSE-C	G5	S1	E
<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-? LIVI-P MONR-P ONON-P ONTA-P TOMP-P	G5T5	SH	E
<i>Tipularia discolor</i>	Cranefly 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



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<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 Sedge	ESSE-C GENE-C MONR-P	G5	S2	T
<i>Trichophorum clintonii</i>	Clinton's Club Sedge	ERIE-P HAMI-P LEWI-P SARA-P STLA-P WARR-C	G4	S1	E
<i>Trichostema setaceum</i>	Narrow-leaved Blue Curls	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>	Toad Shade Trillium	CHAU-C MONR-C	G4G5	S1	E
<i>Triosteum angustifolium</i>	Lesser Horse Gentian	CORT-X NASS-X	G5	SX	U
<i>Triphora trianthophoros</i> ssp. <i>trianthophoros</i>	Nodding Pogonia	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	G3G4T3T4	S2	T
<i>Tripsacum dactyloides</i> var. <i>dactyloides</i>	Northern Gama Grass	BRON-C KING-X NASS-C NEWY-P ORAN-P QUEE-C RICH-C ROCK-P SUFF-C WEST-P	G5TNR	S2	T
<i>Trollius laxus</i>	Spreading Globeflower	BRON-P CAYU-C CHAU-P CORT-C ERIE-P GENE-C HERK-C LIVI-P MADI-C MONR-P ONEI-P ONON-P ONTA-C ORAN-P OTSE-P PUTN-C QUEE-? ROCK-X SCHE-X SCHU-P SENE-P SULL-P TOMP-C ULST-P WEST-? WYOM-C	G5T3	S3	R
<i>Ulmus thomasii</i>	Cork 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	S2S3	T
<i>Utricularia juncea</i>	Rush Bladderwort	NASS-P SUFF-C ULST-?	G5	S1	E



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<i>Utricularia radiata</i>	Small Floating 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
<i>Utricularia striata</i>	Fibrous Bladderwort	NASS-? SUFF-C	G4G5	S2	T
<i>Uvularia puberula</i>	Pine Barren Bellwort	SUFF-C	G5	S1	E
<i>Vaccinium boreale</i>	Northern Lowbush Blueberry	CLIN-P ESSE-C FRAN-P GENE-P HAMI-P	G4	S2	T
<i>Vaccinium cespitosum</i>	Dwarf Bilberry	ESSE-C ONEI-? WARR-P	G5	S1	E
<i>Vahlodea atropurpurea</i>	Mountain Hair Grass	ESSE-X	G5	SX	U
<i>Valeriana uliginosa</i>	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	G4Q	S1S2	E
<i>Valerianella chenopodiifolia</i>	Goosefoot Corn Salad	BROO-? CHEN-P ERIE-P GENE-P MONR-C NIAG-? ONEI-P ONON-P TIOG-? WAYN-?	G4	S1	E
<i>Valerianella umblicata</i>	Navel Corn Salad	CHEN-P GREE-P ONEI-P RENS-P	G4G5	SH	E
<i>Vernonia gigantea</i>	Tall Ironweed	CATT-P CHAU-C HERK-P LEWI-? MONR-? ONEI-P ULST-P WAYN-?	G5	S1	E
<i>Veronica serpyllifolia</i> ssp. <i>humifusa</i>	Northern Thyme-leaved Speedwell	SCHU-P SENE-P	G5T5?	SH	U
<i>Veronicastrum virginicum</i>	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
<i>Viburnum dentatum</i> var. <i>venosum</i>	Southern Arrowwood	BRON-P COLU-X ORAN-P SUFF-C WEST-P	G5T4T5	S2	T
<i>Viburnum edule</i>	Squashberry	ESSE-C HERK-? ULST-P	G5	S2	T
<i>Viburnum nudum</i> var. <i>nudum</i>	Southern Wild Raisin	DUTC-P KING-X NASS-P ONON-P QUEE-X RICH-C SUFF-C WEST-X	G5T5	S1	E



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<i>Viola bicolor</i>	Field Pansy	DUTC-P ERIE-P MONR-? NIAG-C ORAN-C	G5	S1	E
<i>Viola brittoniana</i>	Coast Violet	BRON-X NASS-X QUEE-X RICH-P ROCK-? SUFF-C WEST-P	G4G5	S1	E
<i>Viola hirsutula</i>	Southern Wood Violet	ALBA-P CHEM-P RENS-P RICH-P SUFF-P TIOG-P ULST-P WEST-P	G4	SH	E
<i>Viola nephrophylla</i>	Northern Bog Violet	ALBA-P DELA-? ERIE-P ESSE-P GENE-C HAMI-P HERK-P JEFF-? MADI-P MONR-C ONEI-? ONON-P OTSE-C RENS-P ROCK-P SENE-C STLA-C TOMP-? WASH-P WAYN-? WYOM-P	G5	S1	E
<i>Viola novae-angliae</i>	New England Violet	WARR-C	G4	S1	E
<i>Viola pectinata</i>	Pectinate Violet	NASS-P RICH-P	G4G5T3?Q	SH	U
<i>Viola primulifolia</i> var. <i>primulifolia</i>	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
<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>	Oregon Cliff Fern	ONTA-X	G5T5	SX	U
<i>Xyris bracteicaulis</i>	Bracted Yellow-eyed Grass	SUFF-X	GX	SX	U
<i>Xyris smalliana</i>	Large Yellow-eyed Grass	NASS-X ORAN-P SUFF-C WEST-C	G5	S2	T
<i>Zizania palustris</i> var. <i>interior</i>	Interior Wild Rice	JEFF-P	G4G5T4T5	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	U
Agrimonia parviflora	Swamp Agrimony	ALBA-P BRON-P CHAU-C COLU-C DUTC-C ERIE-C GENE-C MONR-C NEWY-? ORAN-C PUTN-C RENS-P RICH-P ROCK-P SCHE-P STEU-C SUFF-? SULL-C TOMP-P ULST-C WEST-C	G5	S3	R
Alisma gramineum	Grass-leaved Water Plantain	CLIN-C ESSE-C JEFF-P ORLE-P STLA-C WAYN-P	G5	S3S4	T
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	S3	R
Betula nigra	River Birch	BRON-P CHEM-P DUTC-P GREE-P NIAG-P ONON-P ORAN-C QUEE-C RICH-C SUFF-C SULL-C ULST-C WEST-C	G5	S3	R
Bidens beckii	Beck's Water Marigold	ALBA-P CAYU-P CHAU-P 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 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	U
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-P CATT-P CAYU-P COLU-P DUTC-C NASS-P ONEI-P ORAN-C PUTN-C QUEE-P TIOG-? TOMP-P ULST-P	G5	S3	E
Carex atherodes	Wheat Sedge	CHAU-P COLU-P JEFF-C LEWL-C MONR-? ONEI-P STLA-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



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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
Carex cryptolepis	Small Yellow Sedge	ALBA-C CAYU-C CHAU-C CHEM-C 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	G4	S3	R
Carex emmonsii	Emmons' Sedge	BRON-P CAYU-P DUTC-P 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	G5T5	S3	R
Carex muehlenbergii var. enervis	Muhlenberg's Veinless Sedge	ALBA-P BRON-P CAYU-? CHEM-? DUTC-? MONR-? NASS-P NEWY-P ONEI-P ORAN-P PUTN-P QUEE-P RICH-? SUFF-P TIOG-P TOMP-P WASH-? WEST-P	G5T5	S3	R
Carex oligosperma	Few-fruited Sedge	ALLE-C CATT-C CHAU-P ERIE-P ESSE-P FRAN-C HAMI-P HERK-P LEWI-P ONEI-C RENS-P STLA-C	G5	S3	R
Carex striata	Walter's Sedge	NASS-P SUFF-C	G4G5	S3	R
Carex willdenowii	Willdenow's Sedge	BRON-P CAYU-P COLU-P DUTC-C GENE-C JEFF-P LIVI-C ONON-C ORAN-C ROCK-? STEU-P SUFF-P TOMP-C WYOM-C YATE-P	G5	S2S3	R
Celastrus scandens	American Bittersweet	ALBA-P BRON-P CAYU-P CORT-P ERIE-C ESSE-P GENE-C GREE-P LIVI-P MONR-P NASS-P NEWY-P NIAG-C ONON-P ONTA-P ORAN-C OSWE-P PUTN-P QUEE-C RENS-P RICH-C ROCK-P SARA-P SCHE-P SCHU-C SENE-P STLA-C SUFF-C TIOG-P TOMP-P ULST-P WASH-P WEST-P	G5	S3	R



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Ceratophyllum echinatum	Prickly Hornwort	COLU-P DELA-C DUTC-C ESSE-P FRAN-P JEFF-C ONEI-P ORAN-C OSWE-P RICH-P STLA-C SUFF-P SULL-P TOMP-P ULST-C WARR-P WEST-C YATE-P	G4?	S3	R
Cirsium horridulum var. horridulum	Yellow Thistle	BRON-X DELA-? KING-X NASS-X QUEE-X RICH-X SUFF-C	G5T5	S3	U
Clintonia umbellulata	Speckled Wood Lily	ALLE-P CATT-C CHAU-P ERIE-P LIVI-P WYOM-C	G5	S3	R
Corydalis flavula	Yellow Harlequin	DUTC-C GENE-P NASS-P ONEI-? ONON-P ONTA-P ORAN-C PUTN-C ROCK-C ULST-C WEST-C YATE-?	G5	S3	R
Cuscuta compacta	Sessile Dodder	KING-C NASS-C ORAN-C RICH-? ROCK-C SUFF-C WEST-P	G5	S3	R
Cuscuta pentagona	Five-angled Dodder	BRON-P ERIE-P HERK-P KING-C MONR-? NASS-C NEWY-C NIAG-C ONON-? ONTA-P ORAN-C PUTN-C QUEE-C ROCK-C STLA-? SUFF-C	G4G5	S3	R
Cyperus erythrorhizos	Red-rooted Flat Sedge	ALBA-C BRON-P CAYU-P CHAU-C CHEM-C COLU-P ERIE-P MONR-C NASS-C NEWY-C ONEI-P ORAN-C PUTN-C QUEE-C ROCK-P SARA-C SCHE-C SENE-? SUFF-C TOMP-P ULST-C WAYN-P WEST-P	G5	S3	R
Cyperus houghtonii	Houghton's Flat Sedge	ALBA-C CHEM-P CLIN-C ESSE-C JEFF-C LEWI-C LIVI-P PUTN-P SARA-C SCHE-P STEU-P SUFF-C WARR-P WASH-C WEST-?	G4?	S3	R
Cyperus odoratus	Fragrant Flat Sedge	ALBA-C BRON-P CAYU-P CHAU-C COLU-P ERIE-P GREE-C JEFF-C MONR-C NASS-C NIAG-P ONEI-P ONON-C ORAN-C QUEE-P RENS-P RICH-C ROCK-C SARA-P SCHU-P STLA-C SUFF-C ULST-P WAYN-P WEST-P	G5	S3	R
Cyperus schweinitzii	Schweinitz's Flat Sedge	ALBA-C CAYU-P CHAU-P CHEM-P 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-?	G5	S3	R



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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	S3	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	EV
							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										
Drosera filiformis	Thread-leaved Sundew		SUFF-C	G4	S3		R			
Eleocharis melanocarpa	Black-fruited Spike Rush		RICH-? SUFF-C	G4	S3		R			
Eleocharis robbinsii	Robbins Spike Rush		ESSE-P FULT-C JEFF-C LEWI-C	G4G5	S3		R			
		ORAN-? OSWE-P STLA-C SUFF-C								
Fuirena pumila	Dwarf Umbrella Sedge	NASS-C ORAN-C SUFF-C WEST-P	G4	S3	R					
Heteranthera reniformis	Kidney-leaved Mud Plantain	ALBA-C COLU-C DUTC-C GREE-C	G5	S3	R					
		ORAN-P RENS-C SUFF-C ULST-C								



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Heuchera americana var. americana	American Alumroot	BRON-P DUTC-P ORAN-C PUTN-P QUEE-? RENS-C RICH-? ROCK-P ULST-P WASH-P WEST-P	G5T5	S3	R
Huperzia appressa	Appalachian Firmoss	ESSE-C GREE-P ULST-P	G5	S3	R
Hydrocotyle umbellata	Many-flowered Marsh Pennywort	ONON-P OSWE-P ROCK-P SUFF-C TOMP-? WEST-?	G5	S3	R
Hypericum ascyron ssp. pyramidatum	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
Isoetes lacustris	Large-spored Quillwort	COLU-P ESSE-C GREE-P HERK-P ONEI-? STLA-C WARR-C WASH-?	G5	S3	R
Juglans cinerea	Butternut	ALBA-P ALLE-P BRON-P CATT-P CAYU-P CHAU-C CHEM-P CLIN-P COLU-P DELA-P DUTC-P ERIE-P ESSE-P GENE-P GREE-P HAMI-P JEFF-P LEWI-P LIVI-P MADI-P NASS-P NIAG-P ONEI-P ONON-P ONTA-P ORAN-C OSWE-P OTSE-P PUTN-C QUEE-P RENS-C RICH-P ROCK-C SARA-P SCHE-C SCHO-P SCHU-P STEU-P STLA-P SUFF-C SULL-P TIOG-P TOMP-P ULST-P WARR-P WASH-P WEST-C WYOM-P	G4	S4	EV
Lathyrus ochroleucus	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
Lechea racemulosa	Illinois Pinweed	NASS-C NEWY-P ORAN-C PUTN-C QUEE-? RICH-? ROCK-C SUFF-C WEST-?	G5	S3	R



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Lespedeza frutescens	Violet 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-P WYOM-C YATE-?	G5	S3	R
Lespedeza repens	Trailing Bush Clover	BRON-P CHEM-P NASS-C RICH-C SARA-P SUFF-C TOMP-? ULST-P WEST-P	G5	S3	R
Limosella australis	Mudwort	ALBA-P COLU-P DUTC-P GREE-P ORAN-C PUTN-P QUEE-? ROCK-C SUFF-C ULST-P WEST-C	G4G5	S3	R
Linum striatum	Stiff Yellow Flax	BRON-? CHAU-C NASS-C ORAN-P RICH-P STLA-C SUFF-C WARR-C WEST-C	G5	S3	R
Lobelia nuttallii	Nuttall's Lobelia	ALBA-P NASS-X QUEE-X SUFF-C ULST-C	G4G5	S3	R
Lupinus perennis ssp. perennis	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
Luzula bulbosa	Hairy Wood Rush	GREE-C ORAN-? SUFF-C WARR-C	G5	S3	R
Luzula echinata	Spiny Wood Rush	BRON-P DUTC-P MONR-P NIAG-P ONEI-? ONON-? ORAN-? ROCK-P SUFF-C TOMP-P ULST-?	G5	S3	R
Mimulus alatus	Winged Monkey Flower	BRON-C DUTC-C GENE-C NIAG-C ORAN-C ORLE-C RICH-C SULL-C ULST-C WEST-C	G5	S3	R
Mononeuria glabra	Appalachian Sandwort	GREE-C ORAN-P SULL-P ULST-C	G4	S3	R
Mononeuria groenlandica	Mountain Sandwort	ESSE-C HAMI-C ULST-C	G5	S3	R



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<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
<i>Panax quinquefolius</i>	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	S3S4	EV
<i>Panicum amarum</i> var. <i>amarum</i>	Dune Panic Grass	QUEE-C RICH-C SUFF-C	G5T5?	S3	R
<i>Panicum flexile</i>	Wiry Panic Grass	ERIE-C GENE-C JEFF-C MADI-P ORAN-P SENE-P STLA-C SUFF-? WASH-C YATE-P	G5	S3	R
<i>Phragmites americanus</i>	American Phragmites	CAYU-C FRAN-C GENE-C JEFF-C SENE-C STLA-C SUFF-C TIOG-P WASH-?	G5T4	S3	R
<i>Pinus banksiana</i>	Jack Pine	CLIN-C DUTC-C ESSE-P HAMI-P ONEI-? ORAN-C STLA-P WARR-P	G5	S3	R
<i>Pityopsis falcata</i>	Sickle-leaved Golden Aster	KING-C NASS-C QUEE-C RICH-C SUFF-C	G3G4	S3	U
<i>Plantago cordata</i>	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
<i>Polygala cruciata</i>	Cross-leaved Milkwort	KING-P NASS-P QUEE-P RICH-P SUFF-C	G5	S3?	U



2017 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-P LIVI-P MADI-P MONT-? NASS-P 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	U
Polygonum tenue	Slender 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 SUFF-C ULST-C WASH-? WEST-P	G5	S3	R
Potamogeton confervoides	Algae-like Pondweed	ESSE-C HAMI-C HERK-C NASS-P RENS-C SARA-P STLA-P SUFF-P SULL-P WARR-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 Crowfoot	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
Rhynchospora macrostachya	Tall Beak Sedge	SUFF-C	G4	S3	R
Sabulina caroliniana	Pine-barren Sandwort	RICH-? SUFF-C	G5	S3	R
Sagittaria subulata	Strap-leaf Arrowhead	ALBA-P COLU-C DUTC-C GREE-C ORAN-C RENS-? ROCK-C ULST-C WEST-C	G4	S3	R
Salix pyrifolia	Balsam Willow	CLIN-C ESSE-C FRAN-C HAMI-P JEFF-C LEWI-C STLA-C	G5	S3	R



2017 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
Scleria reticularis	Reticulated Nut Sedge	GENE-P NASS-X QUEE-X SUFF-C WEST-?	G4	S3	R
Scutellaria parvula var. parvula	Small Skullcap	ESSE-C JEFF-C NIAG-C STLA-C ULST-C	G4T4	S3	R
Solidago ptarmicoides	Upland Goldenrod	ALBA-P JEFF-C MONR-P NIAG-C RENS-C SARA-C STLA-C WASH-C	G5	S3	R
Symphotrichum ontarionis	Ontario Aster	CHEM-? CLIN-C FRAN-C JEFF-C LEWI-C NIAG-? OSWE-? STLA-C	G5	S3	R
Symphotrichum tenuifolium var. tenuifolium	Perennial Saltmarsh Aster	BRON-P KING-P NASS-P ONON-? QUEE-P RICH-P SUFF-C WEST-P	G5	S3	R
Trichostema brachiatum	False Pennyroyal	ALBA-C COLU-P DUTC-P 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 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	EV
Utricularia geminiscapa	Hiddenfruit Bladderwort	CATT-P CLIN-C DELA-P DUTC-C ESSE-C FRAN-? HAMI-C HERK-C JEFF-C LEWI-C NASS-? ONEI-? ONTA-? OSWE-P PUTN-C RICH-C SARA-P SENE-P STLA-C SUFF-C	G4G5	S3	R
Utricularia minor	Lesser Bladderwort	CATT-C CAYU-C CHAU-P CLIN-? COLU-P DUTC-C ESSE-P GENE-? HAMI-C HERK-P LEWI-C MADI-P MONR-P ONEI-P ORAN-P OSWE-C RENS-P ROCK-P SARA-? SCHE-P SENE-C STLA-C SUFF-P TIOG-P WAYN-? WEST-C	G5	S3	R
Utricularia subulata	Zigzag Bladderwort	ORAN-? RICH-C SUFF-C	G5	S3	R



2017 Rare Plant Status List - Watch List

Scientific Name	Common Name	Counties of Occurrence	Global Rank	State Rank	State Status
<i>Vaccinium uliginosum</i>	Bog Bilberry	ESSE-C	G5	S3	R
<i>Veronica peregrina</i> ssp. <i>xalapensis</i>	Neckweed	ALBA-C CATT-C CAYU-C CLIN-C JEFF-C NIAG-C SCHE-C STLA-C	G5T5	S3	R
<i>Viola pedata</i> var. <i>pedata</i>	Bird's-foot Violet	ALBA-C BROO-? DUTC-? ERIE-P LEWI-? NASS-P NEWY-X ONEL-? QUEE-? RICH-P SARA-? SCHE-P SUFF-C WEST-?	G5TNR	S3	R



2017 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



2017 Rare Plant Status Lists – Review List

This review list contains species that may be rare within New York, but more herbarium and/or field work is needed to determine their distribution within the state, resolve taxonomic/identification problems, etc. before their state rarity can be documented. Within the list you will find the species, their global and estimated state rarity rank. We welcome and encourage anyone to submit comments about these species.

Scientific Name	Common Name	G Rank	S Rank
<i>Alnus alnobetula</i> ssp. <i>crispa</i>	Green Alder	G5T5	S3
<i>Andropogon glomeratus</i> var. <i>glomeratus</i>	Bushy Blue Stem	G5T5	S3?
<i>Arabis pycnocarpa</i> var. <i>adpressipilis</i>	Hairy Rock Cress	G5T4	S1
<i>Arisaema triphyllum</i> ssp. <i>pusillum</i>	Small Jack-in-the-pulpit	G5T5	S3?
<i>Aristida basiramea</i>	Fork-tipped Threeawn	G5	SU
<i>Aristida purpurascens</i> var. <i>purpurascens</i>	Arrow-feather Threeawn	G5T5	S3?
<i>Aristida tuberculosa</i>	Seaside Threeawn	G5	S3?
<i>Asclepias incarnata</i> ssp. <i>pulchra</i>	Eastern Swamp Milkweed	G5T5	S3?
<i>Astragalus canadensis</i> var. <i>canadensis</i>	Canada Milk Vetch	G5T5	S2?
<i>Atriplex mucronata</i>	Seabeach Orach	G5	S3?
<i>Botrychium tenebrosum</i>	Shade-loving Moonwort	G5T4	S3?
<i>Cakile edentula</i> var. <i>lacustris</i>	Lake Sea Rocket	G5T3T5	S3?
<i>Calamagrostis canadensis</i> var. <i>langsдорffii</i>	Langsdorff's Bluejoint Grass	G5T5	S1?
<i>Carex lenticularis</i>	Lake Shore Sedge	G5	S3S4
<i>Celtis pumila</i>	Dwarf Hackberry	G5	S4?
<i>Cerastium velutinum</i> var. <i>velutinum</i>	Large Field Chickweed	G5TNR	SH
<i>Corallorhiza maculata</i> var. <i>occidentalis</i>	Early Spotted Coralroot	G5T3T5	S3?
<i>Crataegus biltmoreana</i>	Biltmore Hawthorn	G5	S1
<i>Crataegus blanchardii</i>	Blanchard's Hawthorn	G4?	S1?
<i>Crataegus brainerdii</i>	Brainerd's Hawthorn	G5	S3?
<i>Crataegus coccinioides</i>	Kansas Hawthorn	G4?	S1
<i>Crataegus flabellata</i> var. <i>grayana</i>	Gray's Hawthorn	G4G5	S1?
<i>Crataegus fulleriana</i>	Fuller's Hawthorn	G3G5	SH?
<i>Crataegus intricata</i>	Entangled Hawthorn	G5	S3
<i>Crataegus irrasa</i>	New York Hawthorn	G4?Q	SH
<i>Crataegus jesupii</i>	Jesup's Hawthorn	G4G5	SH
<i>Crataegus persimilis</i>	Plum-leaved Hawthorn	G5?	SH
<i>Crataegus praecox</i>	Early-fruiting Hawthorn	GNR	SH
<i>Crataegus scabrida</i>	Rough Hawthorn	G5?	S3?
<i>Crataegus suborbiculata</i>	Semi-orbicular-leaved Hawthorn	G3?	S1
<i>Cryptogramma stelleri</i>	Slender Cliffbrake	G5	S3S4
<i>Cuscuta gronovii</i> var. <i>latiflora</i>	Broad-flowered Common Dodder	G5T5	S3?
<i>Cyperus engelmannii</i>	Engelmann's Flat Sedge	G4Q	S1
<i>Cyperus esculentus</i> var. <i>macrostachyus</i>	Large Yellow Nut Sedge	G5T5	S1
<i>Dichanthelium annulum</i>	Ringed Rosette Grass	GNR	SH
<i>Dichanthelium commonsianum</i>	Commons' Rosette Grass	G5	S1?



2017 Rare Plant Status Lists – Review List

Dichanthelium commutatum ssp. commutatum	Variable Rosette Grass	G5T5	SH
Dichanthelium lucidum	Shining Rosette Grass	GNR	SH
Dichanthelium meridionale	Southern Rosette Grass	G5	S3?
Dichanthelium villosissimum	White-haired Rosette Grass	G5	S3?
Eleocharis compressa var. compressa	Flat-stemmed Spike Rush	G4	S3?
Eleocharis quinqueflora	Few-flowered Spike Rush	G5	S3?
Elymus glabriflorus var. australis	Hairy Southeastern Wild Rye	GNRTNR	SH
Elymus macgregorii	Early Wild Rye	GNR	S3?
Elymus virginicus var. halophilus	Coastal Virginia Wild Rye	G5T5	S3?
Erigeron canadensis var. pusillus	Southern Horseweed	G5T5	S3?
Euonymus obovatus	Running Strawberry Bush	G5	S3
Eupatorium sessilifolium	Upland Thoroughwort	G5T5	S4?
Eutrochium dubium	Coastal Plain Joe Pye Weed	G5	S3?
Fragaria virginiana ssp. glauca	Northern Wild Strawberry	G5T5	SH
Fragaria virginiana ssp. grayana	Gray's Wild Strawberry	G5T5	SH
Glyceria obtusa	Coastal Manna Grass	G5	S3?
Houstonia canadensis	Canada Bluets	G4G5	S2S3
Humulus lupulus var. lupuloides	Northeastern Hops	G5T4	S3?
Hybanthus concolor	Green Violet	G5	S3S4
Hypopitys lanuginosa	Red Pine Sap	GNR	S3?
Isotria verticillata	Large Whorled Pogonia	G5	S3S4
Juncus dichotomus	Forked Rush	G5	S3?
Lechea minor	Thyme-leaved Pinweed	G5	S3?
Lithospermum latifolium	American Gromwell	G4	S3?
Lobelia spicata var. hirtella	Bristly Spiked Lobelia	G5T4	SH
Lonicera villosa	Mountain Fly Honeysuckle	G5	S3?
Lorinseria areolata	Netted Chain Fern	G5	S3
Lycopodiella alopecuroides	Fox-tail Bog Clubmoss	G5	S3
Monarda media	Purple Bergamot	G4?	SH?
Nabalus serpentarius	Lion's Foot Rattlesnake Root	G5	S3S4
Neottia cordata var. cordata	Heart-leaved Twayblade	G5T5?	S3S4
Oenothera fruticosa ssp. fruticosa	Southern Sundrops	G5T5	S3?
Oenothera grandis	Showy Evening Primrose	G5?	SH
Oenothera nutans	Mountain Evening Primrose	G4	SH
Ophioglossum pusillum	Northern Adder's Tongue	G5	S3
Packera paupercula	Balsam Groundsel	G5	S2
Panicum tuckermanii	Tuckerman's Witch Grass	G3G5	S1S2
Paronychia fastigiata var. nuttallii	Nuttall's Forked Chickweed	G5T3	SH
Phaseolus polystachios	Wild Bean	G4	S1?
Piptochaetium avenaceum	Black-seeded Spear Grass	G5	S3?



2017 Rare Plant Status Lists – Review List

<i>Populus deltoides</i> ssp. <i>monilifera</i>	Plains Cottonwood	G5T5	S1?
<i>Proserpinaca palustris</i>	Coastal Marsh Mermaid Weed	G5T5	S3?
<i>Ranunculus ambigens</i>	American Spearwort	G4	S2?
<i>Ranunculus flammula</i> var. <i>ovalis</i>	Wider-leaved Creeping Spearwort	G5T4T5	S3S5
<i>Rhinanthus minor</i> ssp. <i>groenlandicus</i>	Arctic Yellow Rattle	G5T5	S1?
<i>Rumex pallidus</i>	Seabeach Dock	G4	S1?
<i>Ruppia maritima</i>	Widgeon Grass	G5	S3S4
<i>Salix humilis</i> var. <i>tristis</i>	Dwarf Prairie Willow	G5T4T5	S3S4
<i>Schizachyrium littorale</i>	Dune Bluestem	G5T5	S3?
<i>Schoenoplectiella purshiana</i> var. <i>purshiana</i>	Weak-stalked Bulrush	G4G5	S3?
<i>Schoenoplectiella smithii</i> var. <i>smithii</i>	Smith's Bulrush	G5?T5	S3?
<i>Schoenoplectus torreyi</i>	Torrey's Bulrush	G5?	SH
<i>Scutellaria parvula</i> var. <i>missouriensis</i>	Leonard's Skullcap	G4T4	S1?
<i>Selaginella apoda</i>	Meadow Spikemoss	G5	S2
<i>Selaginella eclipses</i>	Hidden Spikemoss	G4	S3?
<i>Setaria parviflora</i>	Knotroot Foxtail	G5	S3?
<i>Sisyrinchium fuscatum</i>	Coastal Plain Blue-eyed Grass	G5?	S3?
<i>Solidago rugosa</i> ssp. <i>aspera</i>	Southern Wrinkle-leaved Goldenrod	G5T5	S1
<i>Solidago rugosa</i> ssp. <i>sphagnophila</i>	Swamp Wrinkle-leaved Goldenrod	G5T3T5	SH
<i>Solidago uliginosa</i>	Bog Goldenrod	G4G5	S3S4
<i>Sparganium androcladum</i>	Large-fruited Bur-reed	G4G5	S3S4
<i>Sparganium angustifolium</i>	Narrow-leaved Bur-reed	G5	S3S4
<i>Sparganium fluctuans</i>	Floating Bur-reed	G5	S3S4
<i>Spiranthes casei</i> var. <i>casei</i>	Case's Ladies' Tresses	G4T4	S3S4
<i>Spiranthes lacera</i> var. <i>gracilis</i>	Southern Slender Ladies' Tresses	G5T4T5	S3S4
<i>Spiranthes tuberosa</i>	Little Ladies' Tresses	G5	S3
<i>Sporobolus cryptandrus</i>	Sand Dropseed	G5	S3S4
<i>Stellaria alsine</i>	Bog Starwort	G5	S4?
<i>Thelypteris simulata</i>	Massachusetts Fern	G4G5	S3S4
<i>Toxicodendron rydbergii</i>	Rydberg's Poison Ivy	G5	S3?
<i>Veronica catenata</i>	Chained Speedwell	G5	S3S5
<i>Vicia americana</i> var. <i>americana</i>	American Vetch	G5	S3S4
<i>Xyris torta</i>	Slender Yellow-eyed Grass	G5	S3S4
<i>Zostera marina</i>	Eel Grass	G5	S3



2017 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 parviflora</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>Alisma gramineum</i>												
Vegetative												
Flowering												
Fruiting												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Allium cernuum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Allium schoenoprasum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Allium tricoccum var. burdickii</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>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												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Anticlea elegans var. glauca</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Aplectrum hyemale</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Aralia spinosa</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Arethusa bulbosa</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											
<i>Asimina triloba</i>	Vegetative											
	Flowering											
	Fruiting											



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<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 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											
<i>Betula minor</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Betula nigra</i>	Vegetative											
	Flowering											
	Fruiting											



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<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>Borodinia dentata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Borodinia missouriensis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Botrychium campestre</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Botrychium minganense</i>	Vegetative											
	Flowering											
	Fruiting											



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Botrychium neolunaria</i>												
Vegetative												
Flowering												
Fruiting												
<i>Botrychium oneidense</i>												
Vegetative												
Flowering												
Fruiting												
<i>Botrychium rugulosum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Bouteloua curtipendula</i> var. <i>curtipendula</i>												
Vegetative												
Flowering												
Fruiting												
<i>Bromus nottowanus</i>												
Vegetative												
Flowering												
Fruiting												
<i>Buchnera americana</i>												
Vegetative												
Flowering												
Fruiting												
<i>Calamagrostis canadensis</i> var. <i>macouniana</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												
<i>Calamagrostis stricta</i> ssp. <i>stricta</i>												
Vegetative												
Flowering												
Fruiting												
<i>Callitriche hermaphroditica</i>												
Vegetative												
Flowering												
Fruiting												
<i>Callitriche terrestris</i>												
Vegetative												
Flowering												
Fruiting												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Calypso bulbosa var. americana</i>												
Vegetative												
Flowering												
Fruiting												
<i>Campanula americana</i>												
Vegetative												
Flowering												
Fruiting												
<i>Cardamine douglassii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Cardamine rotundifolia</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex abscondita</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 atratiformis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex backii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex barrattii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex bicknellii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex bigelowii ssp. bigelowii</i>												
Vegetative												
Flowering												
Fruiting												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<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											
<i>Carex cumulata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Carex davisii</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Carex debilis</i> var. <i>debilis</i>	Vegetative											
	Flowering											
	Fruiting											



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<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												
<i>Carex houghtoniana</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex jamesii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex livida</i>												
Vegetative												
Flowering												
Fruiting												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<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 molesta</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 oligosperma</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												
<i>Carex richardsonii</i>												
Vegetative												
Flowering												
Fruiting												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<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												
<i>Carex venusta</i>												
Vegetative												
Flowering												
Fruiting												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Carex wiegandii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Carex willdenowii</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>Celastrus scandens</i>												
Vegetative												
Flowering												
Fruiting												
<i>Cenchrus tribuloides</i>												
Vegetative												
Flowering												
Fruiting												
<i>Ceratophyllum echinatum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Chaerophyllum procumbens</i> var. <i>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</i> var. <i>macrocalyrium</i>												
Vegetative												
Flowering												
Fruiting												
<i>Chenopodium foggii</i>												
Vegetative												
Flowering												
Fruiting												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Chenopodium standleyanum</i>												
Vegetative												
Flowering												
Fruiting												
<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>Coleataenia anceps ssp. anceps</i>												
Vegetative												
Flowering												
Fruiting												
<i>Coleataenia stipitata</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												
<i>Corema conradii</i>												
Vegetative												
Flowering												
Fruiting												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<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>Crassula aquatica</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 straminea</i>												
Vegetative												
Flowering												
Fruiting												
<i>Crataegus uniflora</i>												
Vegetative												
Flowering												
Fruiting												
<i>Crepidomanes intricatum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Crocانthemum dumosum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Crocانthemum propinquum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Crotalaria sagittalis</i>												
Vegetative												
Flowering												
Fruiting												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Cuscuta campestris</i>	Vegetative											
	Flowering							■	■	■		
	Fruiting								■	■	■	
<i>Cuscuta cephalanthi</i>	Vegetative											
	Flowering							■	■	■		
	Fruiting								■	■	■	
<i>Cuscuta compacta</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								■	■	■	
<i>Cyperus echinatus</i>	Vegetative											
	Flowering											
	Fruiting							■	■	■		
<i>Cyperus erythrorhizos</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 odoratus</i>	Vegetative											
	Flowering											
	Fruiting								■	■	■	
<i>Cyperus polystachyos</i>	Vegetative											
	Flowering											
	Fruiting								■	■	■	
<i>Cyperus retrorsus</i>	Vegetative											
	Flowering											
	Fruiting								■	■	■	



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<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												
<i>Cypripedium parviflorum var. pubescens</i>												
Vegetative												
Flowering												
Fruiting												
<i>Cypripedium reginae</i>												
Vegetative												
Flowering												
Fruiting												
<i>Cystopteris protrusa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Descurainia pinnata ssp. 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												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Diapensia lapponica</i>	Vegetative					■	■	■	■	■		
	Flowering					■	■	■	■			
	Fruiting						■	■	■	■		
<i>Diarrhena obovata</i>	Vegetative											
	Flowering							■	■			
	Fruiting								■	■	■	
<i>Dichantheium leibergii</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■	■		
<i>Dichantheium scoparium</i>	Vegetative											
	Flowering											
	Fruiting						■	■	■	■		
<i>Dichantheium wrightianum</i>	Vegetative											
	Flowering											
	Fruiting							■	■	■	■	
<i>Digitaria filiformis var. filiformis</i>	Vegetative											
	Flowering											
	Fruiting								■	■	■	
<i>Diospyros virginiana</i>	Vegetative	■	■	■	■	■	■	■	■	■	■	■
	Flowering						■	■				
	Fruiting						■	■	■	■	■	■
<i>Diphasiastrum complanatum</i>	Vegetative				■	■	■	■	■	■	■	
	Flowering											
	Fruiting					■	■	■	■	■		
<i>Diphasiastrum sitchense</i>	Vegetative				■	■	■	■	■	■		
	Flowering											
	Fruiting					■	■	■	■			
<i>Diplachne fusca ssp. fascicularis</i>	Vegetative											
	Flowering						■	■				
	Fruiting							■	■	■		
<i>Draba arabisans</i>	Vegetative											
	Flowering					■	■	■	■	■		
	Fruiting						■	■	■	■		
<i>Draba glabella</i>	Vegetative											
	Flowering					■	■	■	■	■		
	Fruiting						■	■	■	■		
<i>Dracocephalum parviflorum</i>	Vegetative											
	Flowering						■	■	■	■		
	Fruiting							■	■	■		
<i>Drosera filiformis</i>	Vegetative					■	■	■	■	■		
	Flowering						■	■	■	■		
	Fruiting								■	■	■	



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Dryopteris celsa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Dryopteris fragrans</i>												
Vegetative												
Flowering												
Fruiting												
<i>Elatine americana</i>												
Vegetative												
Flowering												
Fruiting												
<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 robbinsii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis tenuis var. pseudoptera</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis tortilis</i>												
Vegetative												
Flowering												
Fruiting												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Eleocharis tricostata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis tuberculosa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Eleocharis uniglumis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Ellisia nyctelea</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</i> ssp. <i>hornemannii</i>												
Vegetative												
Flowering												
Fruiting												
<i>Equisetum palustre</i>												
Vegetative												
Flowering												
Fruiting												
<i>Equisetum pratense</i>												
Vegetative												
Flowering												
Fruiting												
<i>Erechtites hieraciifolius</i> var. <i>megalocarpus</i>												
Vegetative												
Flowering												
Fruiting												
<i>Erigenia bulbosa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Erigeron hyssopifolius</i>												
Vegetative												
Flowering												
Fruiting												



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Erigeron philadelphicus</i> var. <i>provancheri</i>												
Vegetative												
Flowering							■	■				
Fruiting							■	■				
<i>Eriocaulon parkeri</i>												
Vegetative												
Flowering												
Fruiting							■	■	■			
<i>Eryngium aquaticum</i> var. <i>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									■	■	■	■
<i>Eurybia spectabilis</i>												
Vegetative												
Flowering							■	■	■	■	■	■
Fruiting									■	■	■	■
<i>Festuca saximontana</i> var. <i>saximontana</i>												
Vegetative												
Flowering						■	■	■	■	■	■	■
Fruiting							■	■	■	■	■	■



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<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>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							■	■	■	■		
<i>Gentiana puberulenta</i>												
Vegetative												
Flowering									■	■		
Fruiting									■	■	■	
<i>Gentiana saponaria</i>												
Vegetative												
Flowering									■	■		
Fruiting									■	■	■	
<i>Gentianopsis virgata</i> ssp. <i>virgata</i>												
Vegetative												
Flowering								■	■	■		
Fruiting								■	■	■	■	
<i>Geocaulon lividum</i>												
Vegetative												
Flowering							■	■				
Fruiting							■	■	■	■		



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Geum macrophyllum</i> var. <i>macrophyllum</i>												
Vegetative												
Flowering						■	■	■				
Fruiting								■	■			
<i>Geum triflorum</i> var. <i>triflorum</i>												
Vegetative												
Flowering						■	■					
Fruiting							■	■				
<i>Geum virginianum</i>												
Vegetative												
Flowering						■	■	■				
Fruiting							■	■	■			
<i>Gillenia stipulata</i>												
Vegetative												
Flowering					■	■	■					
Fruiting						■	■	■	■			
<i>Glycyrrhiza lepidota</i>												
Vegetative												
Flowering							■	■	■			
Fruiting								■	■	■		
<i>Graphephorum melicoides</i>												
Vegetative												
Flowering												
Fruiting								■	■	■		
<i>Gratiola virginiana</i>												
Vegetative												
Flowering						■	■	■				
Fruiting							■	■	■			
<i>Gymnocladus dioica</i>												
Vegetative	■	■	■	■	■	■	■	■	■	■	■	■
Flowering					■	■	■					
Fruiting						■	■	■	■	■	■	■
<i>Hackelia deflexa</i> ssp. <i>americana</i>												
Vegetative												
Flowering						■						
Fruiting							■	■	■			
<i>Halenia deflexa</i> ssp. <i>deflexa</i>												
Vegetative												
Flowering							■	■				
Fruiting								■	■			
<i>Harrimanella hypnoides</i>												
Vegetative												
Flowering						■	■	■				
Fruiting							■	■	■			
<i>Hedeoma hispida</i>												
Vegetative												
Flowering						■	■	■				
Fruiting							■	■	■			
<i>Helianthium tenellum</i>												
Vegetative												
Flowering							■	■	■			
Fruiting								■	■	■		
<i>Helianthus angustifolius</i>												
Vegetative												
Flowering							■	■	■			
Fruiting								■	■	■		



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Helonias bullata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Heteranthera reniformis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Heuchera americana var. americana</i>												
Vegetative												
Flowering												
Fruiting												
<i>Hippuris vulgaris</i>												
Vegetative												
Flowering												
Fruiting												
<i>Hottonia inflata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Houstonia purpurea var. calycosa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Houstonia purpurea var. purpurea</i>												
Vegetative												
Flowering												
Fruiting												
<i>Humulus lupulus var. pubescens</i>												
Vegetative												
Flowering												
Fruiting												
<i>Huperzia appressa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Huperzia 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												



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Hydrocotyle verticillata</i> var. <i>verticillata</i>												
Vegetative												
Flowering							■	■	■			
Fruiting								■	■	■	■	
<i>Hyloidesmum 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								■	■	■	■	
<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								■	■	■		



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<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											
<i>Juncus debilis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Juncus diffusissimus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Juncus ensifolius var. ensifolius</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Juncus ranarius</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>Juniperus horizontalis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Kalmia procumbens</i>	Vegetative											
	Flowering											
	Fruiting											



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Kosteletzkya pentacarpus</i> var. <i>pentacarpus</i>												
Vegetative												
Flowering								█	█	█		
Fruiting									█	█		
<i>Lachnanthes caroliniana</i>												
Vegetative												
Flowering						█	█	█	█	█	█	
Fruiting										█	█	█
<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 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									█	█		



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Lespedeza repens</i>												
Vegetative												
Flowering								█	█			
Fruiting								█	█	█		
<i>Lespedeza stuevei</i>												
Vegetative												
Flowering								█	█	█		
Fruiting								█	█	█		
<i>Liatris cylindracea</i>												
Vegetative												
Flowering							█	█	█			
Fruiting								█	█			
<i>Liatris scariosa var. nieuwlандii</i>												
Vegetative												
Flowering								█	█	█		
Fruiting								█	█	█		
<i>Liatris 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							█	█	█	█	█	█



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Lithospermum croceum</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>Ludwigia sphaerocarpa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Lupinus perennis ssp. perennis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Luzula bulbosa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Luzula echinata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Luzula spicata ssp. spicata</i>												
Vegetative												
Flowering												
Fruiting												
<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												



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<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>Mimulus alatus</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Monarda clinopodia</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Monarda punctata var. punctata</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Mononeuria glabra</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Mononeuria groenlandica</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Muhlenbergia capillaris</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Myriophyllum alterniflorum</i>	Vegetative											
	Flowering											
	Fruiting											



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Myriophyllum farwellii</i>	Vegetative											
	Flowering						■	■				
	Fruiting						■	■	■	■		
<i>Myriophyllum pinnatum</i>	Vegetative											
	Flowering						■	■				
	Fruiting						■	■	■	■		
<i>Myriopteris lanosa</i>	Vegetative					■	■	■	■	■		
	Flowering											
	Fruiting						■	■	■	■		
<i>Nabalus boottii</i>	Vegetative						■	■	■	■		
	Flowering							■	■			
	Fruiting							■	■			
<i>Nabalus crepidineus</i>	Vegetative					■						
	Flowering							■	■			
	Fruiting							■	■	■		
<i>Nabalus racemosus</i>	Vegetative											
	Flowering							■	■	■		
	Fruiting							■	■	■		
<i>Najas marina</i>	Vegetative											
	Flowering											
	Fruiting							■	■			
<i>Najas muenscheri</i>	Vegetative											
	Flowering											
	Fruiting							■	■			
<i>Najas olivacea</i>	Vegetative											
	Flowering											
	Fruiting							■	■			
<i>Neottia auriculata</i>	Vegetative											
	Flowering					■	■					
	Fruiting						■	■	■			
<i>Neottia bifolia</i>	Vegetative											
	Flowering					■	■					
	Fruiting					■	■	■	■			
<i>Neottia convallarioides</i>	Vegetative											
	Flowering					■	■					
	Fruiting					■	■	■	■			
<i>Oclemena nemoralis</i>	Vegetative											
	Flowering							■	■	■		
	Fruiting							■	■	■		
<i>Oenothera laciniata</i>	Vegetative											
	Flowering					■	■	■	■			
	Fruiting						■	■	■	■		



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Oenothera oakesiana</i>												
Vegetative												
Flowering								█	█			
Fruiting									█	█		
<i>Oldenlandia uniflora</i>												
Vegetative												
Flowering								█	█			
Fruiting									█	█		
<i>Omalotheca sylvatica</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						█						
<i>Oxybasis rubra var. rubra</i>												
Vegetative												
Flowering							█	█	█			
Fruiting								█	█			
<i>Oxypolis rigidior</i>												
Vegetative												
Flowering								█	█			
Fruiting									█	█		
<i>Panax quinquefolius</i>												
Vegetative					█	█	█	█				
Flowering					█	█	█					
Fruiting						█	█	█				
<i>Panicum amarum var. amarum</i>												
Vegetative	█	█	█	█	█	█	█	█	█	█	█	█
Flowering								█	█			
Fruiting									█	█		
<i>Panicum flexile</i>												
Vegetative												
Flowering												
Fruiting							█	█	█	█		
<i>Parnassia palustris</i>												
Vegetative												
Flowering							█	█				
Fruiting												
<i>Paspalum laeve</i>												
Vegetative												
Flowering												
Fruiting							█	█	█			



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Pedicularis lanceolata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Pellaea glabella ssp. glabella</i>												
Vegetative												
Flowering												
Fruiting												
<i>Persicaria careyi</i>												
Vegetative												
Flowering												
Fruiting												
<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												



2017 Rare Plant Status List - Phenology

		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Pinus virginiana</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Piptatheropsis canadensis</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Pityopsis falcata</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Plantago cordata</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Plantago maritima var. juncooides</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Platanthera ciliaris</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Platanthera cristata</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Platanthera hookeri</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Platanthera leucophaea</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Poa cuspidata</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Poa glauca ssp. glauca</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Poa interior</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Poa laxa ssp. fernaldiana</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Poa paludigena</i>	Vegetative												
	Flowering												
	Fruiting												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Poa sylvestris</i>												
Vegetative												
Flowering												
Fruiting												
<i>Podostemum ceratophyllum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Polemonium vanbruntiae</i>												
Vegetative												
Flowering												
Fruiting												
<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												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Polystichum lonchitis</i>												
Vegetative												
Flowering												
Fruiting												
<i>Populus heterophylla</i>												
Vegetative												
Flowering												
Fruiting												
<i>Potamogeton alpinus</i>												
Vegetative												
Flowering												
Fruiting												
<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>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												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Prunus pumila</i> var. <i>pumila</i>												
Vegetative												
Flowering												
Fruiting												
<i>Pseudognaphalium micradenium</i>												
Vegetative												
Flowering												
Fruiting												
<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 barbulate</i>												
Vegetative												
Flowering												
Fruiting												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec		
<i>Quercus marilandica</i> var. <i>marilandica</i>														
Vegetative														
Flowering														
Fruiting														
<i>Quercus phellos</i>														
Vegetative														
Flowering														
Fruiting														
<i>Quercus shumardii</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</i> var. <i>mariana</i>														
Vegetative														
Flowering														
Fruiting														
<i>Rhodiola integrifolia</i> ssp. <i>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														



2017 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												



2017 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 persicarioides</i>												
Vegetative												
Flowering							■	■				
Fruiting							■	■	■	■		
<i>Sabatia angularis</i>												
Vegetative												
Flowering							■	■	■			
Fruiting									■	■		
<i>Sabatia campanulata</i>												
Vegetative												
Flowering								■	■			
Fruiting									■	■		
<i>Sabatia dodecandra</i> var. <i>dodecandra</i>												
Vegetative												
Flowering							■	■	■			
Fruiting									■	■		
<i>Sabatia stellaris</i>												
Vegetative												
Flowering								■	■	■		
Fruiting									■	■	■	
<i>Sabulina caroliniana</i>												
Vegetative	■	■	■	■	■	■	■	■	■	■	■	■
Flowering					■	■	■	■	■			
Fruiting						■	■	■	■	■		
<i>Sagina decumbens</i> ssp. <i>decumbens</i>												
Vegetative												
Flowering					■	■	■					
Fruiting						■	■	■				
<i>Sagittaria filiformis</i>												
Vegetative												
Flowering								■	■			
Fruiting									■	■	■	
<i>Sagittaria montevidensis</i> ssp. <i>spongiosa</i>												
Vegetative						■	■	■	■			
Flowering								■	■			
Fruiting									■	■		
<i>Sagittaria subulata</i>												
Vegetative						■	■	■	■	■		
Flowering								■	■			
Fruiting									■	■		
<i>Sagittaria teres</i>												
Vegetative												
Flowering							■	■	■			
Fruiting								■	■	■		
<i>Salicornia bigelovii</i>												
Vegetative							■	■	■	■		
Flowering								■	■			
Fruiting									■	■	■	



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Salix cordata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Salix herbacea</i>												
Vegetative												
Flowering												
Fruiting												
<i>Salix pyrifolia</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>Schizaea pusilla</i>												
Vegetative												
Flowering												
Fruiting												
<i>Schoenoplectiella smithii var. setosa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Schoenoplectus heterochaetus</i>												
Vegetative												
Flowering												
Fruiting												
<i>Schwalbea americana</i>												
Vegetative												
Flowering												
Fruiting												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<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												
<i>Scutellaria integrifolia</i>												
Vegetative												
Flowering												
Fruiting												
<i>Scutellaria nervosa</i>												
Vegetative												
Flowering												
Fruiting												
<i>Scutellaria parvula var. parvula</i>												
Vegetative												
Flowering												
Fruiting												



2017 Rare Plant Status List - Phenology

		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Scutellaria serrata</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Selaginella eclipes</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 ssp. pennsylvanica</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Sisyrinchium albidum</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Sisyrinchium mucronatum</i>	Vegetative												
	Flowering												
	Fruiting												
<i>Smallanthus uvedalia</i>	Vegetative												
	Flowering												
	Fruiting												
<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												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<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												
<i>Sphenopholis obtusata</i>												
Vegetative												
Flowering												
Fruiting												
<i>Sphenopholis pensylvanica</i>												
Vegetative												
Flowering												
Fruiting												
<i>Spinulum canadense</i>												
Vegetative												
Flowering												
Fruiting												
<i>Spiranthes magnicamporum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Spiranthes ovalis var. erostellata</i>												
Vegetative												
Flowering												
Fruiting												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<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</i> var. <i>hyssopifolia</i>												
Vegetative												
Flowering												
Fruiting												
<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												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Symphyotrichum ciliolatum</i>												
Vegetative												
Flowering									■	■		
Fruiting												
<i>Symphyotrichum concolor</i> var. <i>concolor</i>												
Vegetative												
Flowering									■	■		
Fruiting										■	■	
<i>Symphyotrichum lanceolatum</i> var. <i>interior</i>												
Vegetative												
Flowering								■	■			
Fruiting									■	■		
<i>Symphyotrichum ontarionis</i>												
Vegetative												
Flowering								■	■	■		
Fruiting									■	■		
<i>Symphyotrichum oolentangiense</i>												
Vegetative												
Flowering								■	■			
Fruiting										■	■	
<i>Symphyotrichum subulatum</i> var. <i>subulatum</i>												
Vegetative												
Flowering								■	■	■		
Fruiting												
<i>Symphyotrichum 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>Triantha glutinosa</i>												
Vegetative												
Flowering								■	■			
Fruiting									■	■		
<i>Trichophorum cespitosum</i> ssp. <i>cespitosum</i>												
Vegetative												
Flowering								■	■			
Fruiting									■	■		



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<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					■	■	■					
<i>Trillium flexipes</i>												
Vegetative												
Flowering					■	■						
Fruiting						■						
<i>Trillium sessile</i>												
Vegetative												
Flowering					■	■						
Fruiting						■						
<i>Triosteum angustifolium</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 geminiscapa</i>												
Vegetative												
Flowering							■	■	■			
Fruiting												
<i>Utricularia juncea</i>												
Vegetative												
Flowering							■	■	■			
Fruiting												



2017 Rare Plant Status List - Phenology

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Utricularia minor</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												
<i>Vaccinium cespitosum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Vaccinium uliginosum</i>												
Vegetative												
Flowering												
Fruiting												
<i>Vahlodea 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												



2017 Rare Plant Status List - Phenology

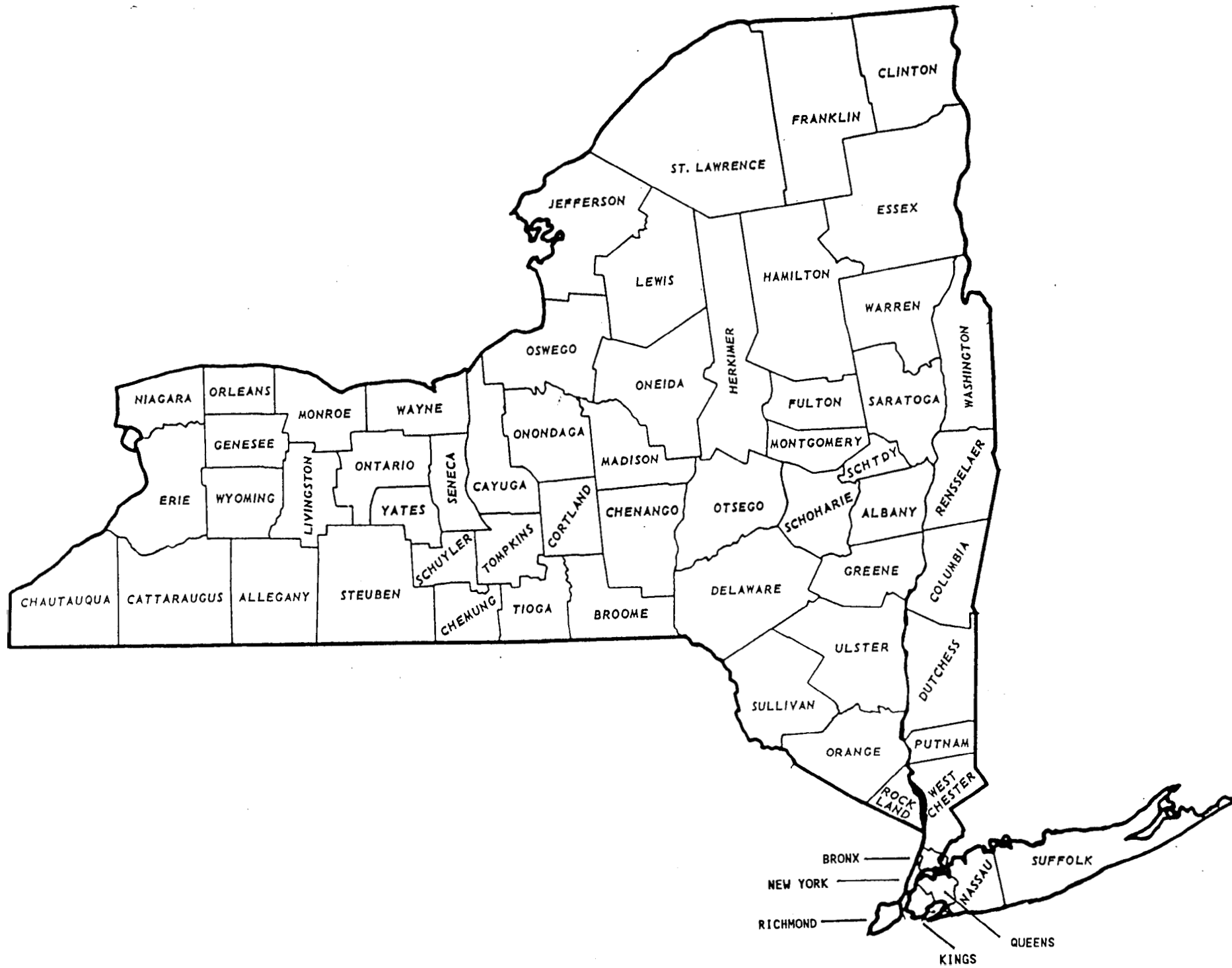
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Veronica serpyllifolia</i> ssp. <i>humifusa</i>	Vegetative											
	Flowering					■	■					
	Fruiting											
<i>Veronicastrum virginicum</i>	Vegetative											
	Flowering						■	■				
	Fruiting								■	■		
<i>Viburnum dentatum</i> var. <i>venosum</i>	Vegetative											
	Flowering					■	■					
	Fruiting						■	■	■			
<i>Viburnum edule</i>	Vegetative											
	Flowering					■	■					
	Fruiting						■	■	■			
<i>Viburnum nudum</i> var. <i>nudum</i>	Vegetative				■	■	■	■	■			
	Flowering					■	■					
	Fruiting							■	■	■		
<i>Viola bicolor</i>	Vegetative											
	Flowering					■	■					
	Fruiting						■	■				
<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						■	■	■			



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	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<i>Vittaria appalachiana</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Woodsia alpina</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Woodsia glabella</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Woodsia oregana ssp. cathcartiana</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Xyris bracteicaulis</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Xyris smalliana</i>	Vegetative											
	Flowering											
	Fruiting											
<i>Zizania palustris var. interior</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 181 natural community types, 678 rare plant species, and 481 rare animal species across New York, keeping track of more than 13,800 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 *iMapInvasives*, 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 collect and analyze 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 of 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.