

List of Rare, Threatened, and Endangered Plants of Maryland

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Maryland Wildlife and Heritage Service
Natural Heritage Program





Larry Hogan, Governor
Boyd Rutherford, Lt. Governor
Jeannie Haddaway-Riccio, Secretary



Wildlife & Heritage Service

Natural Heritage Program
Tawes State Office Building, E-1
580 Taylor Avenue
Annapolis, MD 21401
410-260-8540
Fax 410-260-8596
dnr.maryland.gov/wildlife

Additional Telephone Contact Information:
Toll free in Maryland: 877-620-8DNR ext. 8540 OR
Individual unit/program toll-free number
Out of state call: 410-260-8540
Text Telephone (TTY) users call via the Maryland Relay

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Cover photo: The extraordinary flower of Kidneyleaf Grass-of-Parnassus (*Parnassia asarifolia*). Photo credit: Jennifer Selfridge.

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INTRODUCTION

The following list comprises 741 native Maryland plants that are among the least understood, the rarest, and the most in need of conservation efforts. It includes species occurring in Maryland that are on the federal list of Endangered and Threatened Wildlife and Plants under the Endangered Species Act (ESA), species currently on the State's Threatened and Endangered Species list, and additional species that are considered rare or under assessment by the Wildlife and Heritage Service. This list is associated with a detailed report *Rare, Threatened, and Endangered Plants of Maryland* that provides a full taxonomic treatment and discussion of the ecology, habitat, and distributions of each species. The purpose of this list is to inform the public of rare species, to provide an indication of their degree of rarity, to solicit additional information on the status and distribution of these species, and to promote an interest in their conservation. For more information about Maryland's botanical heritage see the 2014 report of the Maryland Botanical Heritage Work Group to the Governor and the Maryland General Assembly, available at: msa.maryland.gov/msa/mdmanual/26excom/defunct/html/04botanical.html

Compiled by Wildlife and Heritage Service staff and conservation partners, this list of rare species is a result of more than 40 years of effort to gather, research, and analyze data from numerous sources, such as herbaria, scientific literature, unpublished documents, reports from botanists and amateur naturalists, and extensive field work conducted by scientists from the Department of Natural Resources (DNR). Our knowledge of Maryland's flora has grown steadily. Wildlife and Heritage Service biologists and cooperators have located species which were previously unrecorded for the state and have discovered that some species are scarcer than previous records indicated. Similarly, some species are now known to be either more widespread or less vulnerable than previously believed. Thus, this list and the conservation rank and legal status of each species are periodically revised to keep pace with new information. The list was first published in 1984, and its last revision was in 2019.

The primary Maryland law (enacted in 1975) that allows and governs the legal listing of threatened and endangered species is the Nongame and Endangered Species Conservation Act (Annotated Code of Maryland 10-2A-01). The Act is supported by regulations (Code of Maryland Regulations, COMAR 08.03.08) that define listing criteria for endangered, threatened, and endangered extirpated species; establishes the purpose and intent of collecting permits; and lists prohibited activities. Maryland regulations may be found online at: dsd.state.md.us/COMAR/ComarHome.html

The Wildlife and Heritage Service (the Service) within DNR is the lead state agency responsible for the identification, ranking, protection, and management of rare and endangered species and natural communities in Maryland. The Service seeks to identify and sustain populations of rare plants and animals through the maintenance of healthy natural ecosystems. The Service maintains a database of natural areas and occurrences of rare, threatened, and endangered plant and animal species. This database is aligned with the NatureServe network, an international association of over 80 programs that tracks and monitors species and plant communities using identical methodologies across all 50 states, Canada, and Latin America. Wildlife and Heritage Service biologists are concerned with many more species than those included on Maryland's regulated list of threatened and endangered species. Some of these additional species are potential candidates for listing and usually require further investigation into their conservation status. Others are thought to be secure at present but are worthy of attention because of limited distributions, declining populations, or other ecological vulnerabilities.

GUIDE TO THE LIST

This list of rare, threatened, and endangered plant species is arranged alphabetically by scientific name. Space limitations precludes inclusion of the scientific authors' names for the taxa in this list. See the revised *Rare, Threatened, and Endangered Plants of Maryland* for full taxonomic treatments of each species. Taxonomy follows Weakley's *Flora of the Southern and Mid-Atlantic States* (2015, 2020); Weakley's Flora is freely available for download at herbarium.unc.edu/flora.htm. Each page of the following list includes six columns, titled (from left to right) Scientific Name, Common Name, Global Rank (G rank), State Rank (S rank), State Status (if any), and Federal Status (if any). Because taxonomists periodically update scientific names, the most relevant synonyms are embedded within the list inside brackets. Common names, global ranks, and state ranks may also be found at the NatureServe Explorer website at: explorer.natureserve.org/. At the end of the list are two appendices:

Appendix I details the changes in rank and legal status for all species since the last publication of the list in March 2019.

Appendix II details the list of species reported or falsely reported that have been or are attributed to Maryland and that are not presented in the body of the treatments.

UNDERSTANDING CONSERVATION STATUS RANK AND LEGAL STATUS

Conservation status ranks are intended to indicate risk of elimination or extinction in the foreseeable future and are arranged along a simple numerical scale (1-5) with the lower numbers reflecting increasing rarity and risk. Conservation ranks also present geographic information about rarity. State ranks (S ranks) communicate the rarity of the species in the state; whereas global ranks (G ranks) communicate the rarity of the species throughout its range (although most species are far from being

globally distributed). The rank of a species is determined through analyses of population number, size, viability, threats, and trends, among other factors. The final metric, a combination of the numeric index (1-5) and the geographic identifier (G or S), distills this large amount of information into a single metric. Thus, for a particular plant species that has a global rank of G1 and a state rank of S1, the species is not only rare and at risk of elimination from within Maryland but also rare throughout its entire range and at risk of extinction. Similarly, a plant species with ranks of G5 and S5 relate that the plant is common in Maryland and is demonstrably secure throughout the species' global range.

Most species have single-valued conservation ranks; however, some variations are possible. Range ranks, e.g., G1G2 or S1S2, indicate the (usually narrow) range of uncertainty in the rank. For example, a species may have more populations than is typical of the lower rank but few are protected; this may affect the viability of the population(s). A taxon (T) rank follows the global (G) rank of the full species as a qualifier to indicate the conservation status of the subspecies or variety of that species, e.g., G5T3. The latter indicates that the subspecies or variety is much rarer than the typical species; the typical species may or may not occur in Maryland. A global rank may also be followed by a 'Q'-qualifier to indicate that there are prevailing taxonomic questions for that species (e.g., G4Q). A '?'-qualifier may be used to indicate that there is a level of uncertainty in the global or state rank (e.g., G4? or S2?). Finally, the "!" symbol to the right of a species name indicates that the conservation status of that species is currently under review. Definitions of conservation status ranks and rank qualifiers are presented in Table 1. State ranks for many species are modified annually or as needed to reflect current information. All member programs of the NatureServe Network of Natural Heritage Programs and Conservation Data Centers across the Western Hemisphere use the same ranking system and format. This allows direct conservation status comparisons across the political and geographic landscape, and it is one of the most powerful aspects of the Network.

Table 1. Definitions of Global (G) and State (S) Conservation Status Ranks and Rank Qualifiers.

Rank	Definitions of Global / State Ranks
GX or SX	Presumed Extirpated —Species believed to be extirpated from the jurisdiction (i.e. global, or state/province). Not located despite intensive searches of historical sites and other appropriate habitat, and virtually no likelihood that it will be rediscovered.
GH or SH	Historical (Possibly Extirpated) —Known only from historical records but still some hope of rediscovery. There is evidence that the species may no longer be present in the jurisdiction, (i.e. global, or state/province) but not enough to state this with certainty.
G1 or S1	Critically Imperiled/Highly State Rare —At very high risk of extinction or extirpation due to very restricted range, very few populations or occurrences, very steep declines, very severe threats, or other factors. Typically occurring in five or fewer populations.
G2 or S2	Imperiled/State Rare —At high risk of extinction or extirpation due to restricted range, few populations or occurrences, steep declines, severe threats, or other factors. Typically occurring in 6-20 populations.
G3 or S3	Vulnerable/Watchlist —At moderate risk of extinction or extirpation due to a fairly restricted range, relatively few populations or occurrences, recent and widespread declines, threats, or other factors. Typically occurring in 21-80 populations.
G4 or S4	Apparently Secure —At fairly low risk of extinction or extirpation due to an extensive range and/or many populations or occurrences, but with possible cause for some concern as a result of local recent declines, threats, or other factors.
G5 or S5	Demonstrably Secure —At very low risk of extinction or extirpation due to a very extensive range, abundant populations or occurrences, and little to no concern from declines or threats.
S3.1	Vulnerable and globally rare —A species that is actively tracked by the Service because of the global significance of Maryland occurrences. Although not currently threatened or endangered, Maryland occurrences may be critical to the long-term security of the species.
SE	Exotic —Established but not native to Maryland.
SNA	Not Applicable —A conservation status rank is not applicable because the species is not a suitable target for conservation activities.
SNR	Not ranked.
SR	Reported —Reported from Maryland but without persuasive evidence that would provide a basis for either accepting or rejecting the report. These species are presented in Appendix II.
SRF	Reported falsely —Reported in error from Maryland and the error may persist in the literature. These species are presented in Appendix II.
SU	Status Uncertain —A numerical rank cannot be established with confidence for reasons including lack of historical records, low survey effort, cryptic nature of the species, or concerns that the species may not be native to the state. Uncertainty spans a range of more than three ranks as defined above.

Rank	Definitions of Global / State Ranks
Qualifier	Definitions of Rank Qualifiers
Q	A rank qualifier —Indicates that the taxon has questionable, controversial, or uncertain taxonomic standing, e.g., treated by some authors as a species, whereas others treat it as a subspecies or variety or not at all.
T	A rank qualifier —Indicates that the infraspecific taxon (subspecies or variety) is ranked differently than the typical species.
?	A rank qualifier —Indicating uncertainty that may span 2-3 ranks as defined above.
!	An indicator that the conservation status of that species is currently under review.

Legal status presents a simple hierarchy of endangerment in three categories: Endangered (E), Threatened (T), and Endangered Extirpated (X). Definitions of legal statuses are presented in Table 2. Legal protection statuses of species are typically reviewed and updated, if needed, every two to three years. All species listed as threatened or endangered at the federal level also have a legal status within Maryland.

Table 2. Definitions of State and Federal legal protection status.

State Status	Definition
Endangered (E)	A species whose continued existence as a viable component of Maryland's flora is determined to be in jeopardy.
Threatened (T)	A species that appears likely, within the foreseeable future, to become endangered in Maryland.
Endangered Extirpated (X)	A species that was once a viable component of the flora of Maryland, but for which no naturally occurring populations are known to exist.
Proposed Delist (PD)	A species proposed for delisting by the Service. These proposals are indicated in parentheses to the right of the current State Status.
Proposed Endangered (PE)	A species proposed for listing as endangered in Maryland. These proposals are indicated in parentheses to the right of the current State Status.
Proposed Threatened (PT)	A species proposed for listing as threatened in Maryland. These proposals are indicated in parentheses to the right of the current State Status.
Federal Status	Definition
Endangered (LE)	Taxa listed as Endangered under the federal ESA; in danger of extinction throughout all or a significant portion of its range.
Threatened (LT)	Taxa listed as Threatened under the federal ESA; likely to become endangered within the foreseeable future throughout all or a significant portion of its range.

ADDITIONAL RESOURCES AND IMPORTANT LINKS

National

The U.S. Department of Interior, Fish and Wildlife Service's (USFWS) Office of Endangered Species publishes a list of federally designated Threatened and Endangered species. Copies of the USFWS publications: Endangered and Threatened Wildlife and Plants, and Plant Taxa for Listing as Endangered or Threatened Species; Notice of Review (reprinted from the Federal Register), may be obtained from the Publication Unit, U.S. Fish and Wildlife Service, Washington DC 20240 or viewed at: [fws.gov/endangered/](https://www.fws.gov/endangered/)

The Biota of North America Program (Synthesis of North American Flora) includes links to county-level distributions and taxonomic information of plant taxa occurring in North America at the following link: bonap.org.

NatureServe compiles data from all member programs in the Network of Natural Heritage Programs and Conservation Data Centers and provides a synthesis in the form of species summaries on their Explorer website: explorer.natureserve.org

Regional

The Virginia Botanical Associates provide an online atlas of the Virginia flora at: vaplantatlas.org.

The Mid-Atlantic Herbaria Consortium provides a searchable database of vascular plant specimens and images at: midatlanticherbaria.org/portal/index.php

Maryland

The Maryland Plant Atlas provides information on the distribution of plant species in Maryland at: marylandplantatlas.org/index.php

The Maryland Biodiversity Project provides information on plant species at: marylandbiodiversity.com/

The Smithsonian Institution provides online searches of plant species in the Flora of the Washington-Baltimore Area at: botany.si.edu.

For more information about Maryland's botanical heritage see the 2014 report of the Maryland Botanical Heritage Work Group to the Governor and the Maryland General Assembly, available at: msa.maryland.gov/msa/mdmanual/26excom/defunct/html/04botanical.html

To obtain additional copies of this report; to receive a copy of Rare, Threatened, and Endangered Plants of Maryland; or to receive other information on Maryland's rare species and natural areas; please contact the Maryland Wildlife and Heritage Service at Tawes State Office Building, E-1, 580 Taylor Avenue, Annapolis, MD 21401 or visit the website at: dnr.maryland.gov/wildlife/Pages/plants_wildlife/rte/rteplants.aspx

The conservation of Maryland's natural communities is vital in sustaining our natural diversity and rare species. These recurring assemblages of plants and animals are uniquely tied to a particular suite of environmental conditions and species adapted to those conditions. More information on Maryland's natural communities can be found at: dnr.maryland.gov/wildlife/Pages/plants_wildlife/nhpnatcomm.aspx

The Maryland Geological Survey (mgs.md.gov/) provides detailed physiographic maps with accompanying explanatory text, available at: mgs.md.gov/geology/physiographic_map.html.

HOW YOU CAN HELP

You can take an active part in conserving Maryland's rare species by contacting the Wildlife and Heritage Service with the following types of information:

I. Submitting information on rare, threatened or endangered species

1. Location details should be included (exact mapped location using GPS is preferred, but not required). Online applications such as Google Earth are invaluable but precise, written directions including driving and walking are acceptable.
2. Documentation that includes a photograph, description of the species, identification source, and habitat description should accompany the report.
3. Information on the ecology or biology of the species including observed and/or identified pollinators should accompany the report.

**Additional information, including a downloadable PDF of our rare plant reporting form can be found at: dnr.maryland.gov/wildlife/Pages/plants_wildlife/rte_reportinginst.aspx

II. Assisting the Service with conservation status rank assessments

1. Submit data indicating that a species should be assigned a different rank and status, with supporting documentation.
2. Submit nominations of additional species to be included on the list or of species that should be deleted from the list, with supporting documentation.
3. Submit information on historical collections or documentation in the scientific literature.

List of Rare, Threatened, and Endangered Plants of Maryland

SCIENTIFIC NAME	COMMON NAME	GLOBAL RANK	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Abies balsamea</i>	Balsam Fir	G5	S1		
<i>Aconitum uncinatum</i>	Blue Monkshood	G4	S1	E	
<i>Actaea podocarpa</i>	American Bugbane	G4	S2		
<i>Adlumia fungosa</i>	Climbing Fumitory	G4	S2	T	
<i>Aeschynomene virginica</i>	Sensitive Joint-vetch	G2	S1	E	LT
[<i>Agalinis acuta</i>]	see <i>A. decemloba</i>				
<i>Agalinis decemloba</i> !	Sandplain Gerardia	G3G4	S1	E	LE (PD)
<i>Agalinis auriculata</i>	Earleaf False Foxglove	G3	S1	E	
<i>Agalinis obtusifolia</i>	Ten-lobe False Foxglove	G4G5	SH	X	
<i>Agalinis setacea</i>	Threadleaf Gerardia	G5?	S2	E	
<i>Agalinis skinneriana</i>	Pale False Foxglove	G3G4	S1	E	
<i>Agastache scrophulariifolia</i>	Purple Giant-hyssop	G4	S1S2	T	
<i>Agrimonia microcarpa</i>	Small-fruited Agrimony	G5	S1?		
<i>Agrimonia striata</i>	Woodland Agrimony	G5	S1	E	
<i>Aletris aurea</i>	Golden Colicroot	G5	SH	X	
<i>Alnus maritima</i>	Seaside Alder	G3	S3.1		
<i>Amaranthus pumilus</i>	Seabeach Amaranth	G2	S1	E	LT
<i>Amelanchier humilis</i>	Running Shadbush	G5	S1	T	
<i>Amelanchier nantucketensis</i>	Nantucket Shadbush	G3Q	S1	T	
<i>Amelanchier sanguinea</i>	Roundleaf Serviceberry	G5	S1	E	
<i>Amelanchier spicata</i>	Running Serviceberry	G5	S2		
<i>Amianthium muscitoxicum</i>	Fly-poison	G4G5	S2		
<i>Ammannia latifolia</i>	Koehne Ammannia	G5	S2		
<i>Amphicarpum amphicarpon</i>	Blue Maidencane	G4	S3		
[<i>Anagallis minima</i>]	see <i>Centunculus minimus</i>				
<i>Anaphalis margaritacea</i>	Pearly Everlasting	G5	S3		
<i>Anemone canadensis</i>	Canada Anemone	G5	SH	X	
<i>Anemone lancifolia</i>	Mountain Thimbleweed	G5	S1?		
<i>Angelica atropurpurea</i>	Great Angelica	G5	SH	X	
<i>Angelica triquinata</i>	Filmy Angelica	G4	S1	E	
<i>Antennaria solitaria</i>	Single-head Pussytoes	G5	S2	T	
<i>Anthoxanthum hirtum</i>	Vanilla Grass	G5	S1	E	
[<i>Arabis hirsuta</i>]	see <i>A. pycnocarpa</i> var. <i>p.</i>				
[<i>Arabis missouriensis</i>]	see <i>Boechera m.</i>				
<i>Arabis patens</i>	Spreading Rockcress	G3	S3		
[<i>Arabis shortii</i>]	see <i>Boechera dentata</i>				
<i>Arabis pycnocarpa</i> var. <i>adpressipilis</i>	Hairy Rockcress	G5T4Q	S1S2		
<i>Arabis pycnocarpa</i> var. <i>pycnocarpa</i>	Western Hairy Rockcress	G5T5	S1		
<i>Aralia hispida</i>	Bristly Sarsaparilla	G5	S1	E	
<i>Aralia racemosa</i>	American Spikenard	G5	S2S4		
<i>Arctostaphylos uva-ursi</i>	Bearberry	G5	S1	E	
<i>Arethusa bulbosa</i>	Dragon's Mouth Orchid	G5	SX	X	
<i>Aristida lanosa</i>	Woolly Three-awn	G5	S1	E	
<i>Aristida tuberculosa</i>	Seabeach Needlegrass	G5	S3		
<i>Aristida virgata</i>	Wand-like Three-awn Grass	G5T4T5	S1S2	E	
[<i>Aristolochia macrophylla</i>]	see <i>Isotrema</i>				
<i>Armoracia lacustris</i>	Lake-cress	G4?	S1	E	
<i>Arnica acaulis</i>	Leopard's-bane	G4	S1	E	
<i>Arnoglossum reniforme</i>	Great Indian-plantain	G4	SH	X	
<i>Aronia x prunifolia</i>	Purple Chokeberry	GNA	S3		
<i>Arundinaria tecta</i>	Switch Cane	G5T5	S2		
<i>Asclepias lanceolata</i>	Smooth Orange Milkweed	G5	S1		
<i>Asclepias purpurascens</i>	Purple Milkweed	G5?	S2		
<i>Asclepias rubra</i>	Red Milkweed	G4G5	S1	E	
<i>Asclepias verticillata</i>	Whorled Milkweed	G5	S3		
<i>Asplenium bradleyi</i> !	Bradley's Spleenwort	G4	S1	X (PE)	

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SCIENTIFIC NAME	COMMON NAME	GLOBAL RANK	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Asplenium pinnatifidum</i>	Lobed Spleenwort	G4	S1	E	
<i>Asplenium resiliens</i>	Black-stem Spleenwort	G5	S1		
<i>Asplenium ruta-muraria</i>	Wallrue Spleenwort	G5	S3		
<i>Astragalus canadensis</i>	Canadian Milkvetch	G5	S1	E	
<i>Astragalus distortus</i>	Ozark Milkvetch	G5	S2	T	
<i>Atriplex mucronata</i>	Seabeach Orach	GNR	S1S2		
<i>Aureolaria flava</i>	Smooth Yellow False Foxglove	G5	S3		
<i>Aureolaria levigata</i>	Downy Yellow False Foxglove	G5	S3		
<i>Axonopus furcatus</i>	Big Carpetgrass	G5	S2?		
<i>Bacopa innominata</i>	Tropical Water-hyssop	G3G5	SH	X	
<i>Bacopa monnieri</i>	Coastal Water-hyssop	G5?	SH		
<i>Baptisia australis</i>	Blue Wild Indigo	G5	S2	T	
<i>Bartonia paniculata</i>	Twining Screwstem	G5	S3		
<i>Betula populifolia</i>	Gray Birch	G5	S1?		
<i>Bidens bidentoides</i>	Maryland Bur-marigold	G3G4	S3.1		
<i>Bidens mitis</i>	Small-fruit Beggarsticks	G4?	S1	E	
<i>Bidens trichosperma</i>	Tickseed Sunflower	G5?	S3S4		
<i>Blephilia ciliata</i>	Downy Woodmint	G5	S3S4		
<i>Blephilia hirsuta</i>	Hairy Woodmint	G5	S1S2		
<i>Boltonia asteroides</i> var. <i>asteroides</i>	Susquehanna Doll's-daisy	G5TNR	S1		
<i>Boltonia asteroides</i> var. <i>glastifolia</i>	White Doll's-daisy	G5TNR	S1	E	
<i>Borodinia dentata</i>	Short's Rockcress	G5	S3		
<i>Borodinia missouriensis</i>	Missouri Rockcress	G5	S1	E	
<i>Borrichia frutescens</i>	Sea Oxeye	G5	SH	X	
<i>Botrychium lanceolatum</i> var. <i>angustisegmentum</i> !	Lanceleaf Grapefern	G5T4	S1	X	
<i>Botrychium matricariifolium</i>	Chamomile Grapefern	G5	S1?		
[<i>Botrychium multifidum</i>]	see <i>Sceptridium m.</i>				
[<i>Botrychium oneidense</i>]	see <i>Sceptridium o.</i>				
<i>Botrychium simplex</i>	Least Grapefern	G5	SH	X	
<i>Bouteloua curtipendula</i>	Side-oats Grama	G5	S2		
<i>Bromus ciliatus</i>	Fringed Brome	G5	SH		
<i>Bromus kalmii</i>	Wild Chess	G5	SH	X	
<i>Bromus latiglumis</i>	Broad-glumed Brome	G5	S1	E	
<i>Bromus nottowayanus</i>	Nottoway Brome	G4G5	S3S4		
<i>Buchnera americana</i>	Bluehearts	G5?	SH	X	
[<i>Cacalia muehlenbergii</i>]	see <i>Amoglossum reniforme</i>				
<i>Calamagrostis porteri</i>	Porter's Reedgrass	G4	S3		
<i>Calla palustris</i>	Wild Calla	G5	S1	E	
<i>Calopogon tuberosus</i>	Tuberous Grass-pink	G5	S1	E	
[<i>Calystegia spithamea</i>]	see <i>Convolvulus spithameus</i>				
<i>Campanula divaricata</i>	Southern Harebell	G4	SH	X	
<i>Campanula rotundifolia</i>	American Harebell	G5	S2		
<i>Capnoides sempervirens</i>	Pale Corydalis	G5	S3		
<i>Cardamine douglassii</i>	Purple Cress	G5	S3		
<i>Cardamine longii</i>	Long's Bittercress	G3?	S2	E	
<i>Cardamine rotundifolia</i>	American Bittercress	G4	S3		
<i>Carex aestivalis</i>	Summer Sedge	G4	S1	E	
<i>Carex albursina</i>	White Bear Sedge	G5	S3		
<i>Carex appalachica</i>	Appalachian Sedge	G4	S1?		
<i>Carex argyrantha</i>	Hay Sedge	G5	S3		
<i>Carex barrattii</i>	Barratt's Sedge	G4	S3		
<i>Carex brunnescens</i>	Brownish Sedge	G5	S3		
<i>Carex bullata</i>	Button Sedge	G5	S3		
<i>Carex buxbaumii</i>	Buxbaum's Sedge	G5	S2	T	
<i>Carex careyana</i>	Carey's Sedge	G4G5	S1	E	
<i>Carex conoidea</i>	Field Sedge	G5	S1	E	

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SCIENTIFIC NAME	COMMON NAME	GLOBAL RANK	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Carex cristatella</i>	Crested Sedge	G5	S1?		
<i>Carex davisii</i>	Davis' Sedge	G4	S1	E	
<i>Carex decomposita</i>	Cypress-knee Sedge	G3G4	S1	E	
<i>Carex diandra</i>	Lesser Panicked Sedge	G5	S1	E	
<i>Carex digitalis</i> var. <i>macropoda</i>	Southern Slender Woodland Sedge	G5TNR	S1?		
<i>Carex eburnea</i>	Ebony Sedge	G5	S1	E	
<i>Carex echinata</i>	Prickly Sedge	G5	S3		
<i>Carex emoryi</i>	Emory's Sedge	G5	S3		
<i>Carex exilis</i>	Coast Sedge	G5	S1	E	
<i>Carex fraseriana</i>	Fraser's Sedge	G4	S1	E	
<i>Carex gigantea</i>	Giant Sedge	G4	S3		
<i>Carex glaucescens</i>	Southern Waxy Sedge	G4	S1	E	
<i>Carex haydenii</i>	Cloud Sedge	G5	S1	E	
<i>Carex hirtifolia</i>	Pubescent Sedge	G5	S3		
<i>Carex hitchcockiana</i>	Hitchcock's Sedge	G5	S1	E	
<i>Carex hyalinolepis</i>	Shoreline Sedge	G4G5	S2S3		
<i>Carex hystericina</i>	Porcupine Sedge	G5	S1	E	
<i>Carex interior</i>	Inland Sedge	G5	S1		
<i>Carex jorii</i>	Joor's Sedge	G4G5	S3		
<i>Carex lacustris</i>	Lake-bank Sedge	G5	S2		
<i>Carex lasiocarpa</i>	Slender Sedge	G5	S1	E	
<i>Carex laxiculmis</i> var. <i>copulata</i>	Coupled Sedge	G5T4	S1?		
<i>Carex louisianica</i>	Louisiana Sedge	G5	S3		
<i>Carex lucorum</i>	Blue Ridge Sedge	G5	S1		
<i>Carex lupuliformis</i>	False Hop Sedge	G4	S2		
<i>Carex meadii</i>	Mead's Sedge	G4G5	S1	E	
<i>Carex michauxiana</i>	Michaux's Sedge	G5	SH		
<i>Carex mitchelliana</i>	Mitchell's Sedge	G4	S2		
<i>Carex oxylepis</i>	Sharpscale Sedge	G5?	S1		
<i>Carex pedunculata</i>	Long-stalked Sedge	G5	S1	E	
<i>Carex pellita</i>	Wooly Sedge	G5	S2?		
<i>Carex planispicata</i>	Flat-spiked Sedge	G4Q	S1S2		
<i>Carex plantaginea</i>	Plantain-leaved Sedge	G5	S1?		
<i>Carex polymorpha</i>	Variable Sedge	G3	SH	X	
<i>Carex projecta</i>	Necklace Sedge	G5	S2		
<i>Carex richardsonii</i>	Richardson's Sedge	G5	S1	E	
<i>Carex shortiana</i>	Short's Sedge	G5	S3S4		
<i>Carex silicea</i>	Seabeach Sedge	G5	S1	E	
<i>Carex sparganioides</i>	Bur-reed Sedge	G5	S3		
<i>Carex straminea</i>	Eastern Straw Sedge	G5	S1S2		
<i>Carex striatula</i>	Lined Sedge	G5	S3		
<i>Carex tenera</i>	Slender Sedge	G5	SH	X	
<i>Carex tetanica</i> var. <i>canbyi</i>	Rigid Sedge	G4G5T1T2Q	S1	E	
<i>Carex trichocarpa</i>	Hairy-fruited Sedge	G4	S2		
<i>Carex tuckermanii</i>	Tuckerman's Sedge	G5	S1	E	
<i>Carex venusta</i>	Dark Green Sedge	G4	S3S4		
<i>Carex vesicaria</i>	Inflated Sedge	G5	S1	T	
<i>Carex vestita</i>	Velvety Sedge	G5	S2	T	
<i>Carya laciniosa</i>	Big Shellbark Hickory	G5	S1	E	
[<i>Cassia marilandica</i>]	see <i>Senna m.</i>				
<i>Castanea dentata</i>	American Chestnut	G3	S2S3		
<i>Castilleja coccinea</i>	Scarlet Indian-paintbrush	G5	S1	E	
<i>Centella erecta</i>	Erect Coinleaf	G5	S3		
<i>Centrosema virginianum</i>	Coastal Butterfly Pea	G5	S2		
<i>Centunculus minimus</i>	Chaffweed	G5	SU	X	

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<i>Cerastium velutinum</i> var. <i>villosissimum</i> !	Octoraro Creek Chickweed	G5T1	S1		
<i>Ceratophyllum echinatum</i>	Prickly Hornwort	G4	S2?		
<i>Chamaecrista fasciculata</i> var. <i>macrosperma</i>	Partridge Pea	G5T3	S1	E	
<i>Chamaecyparis thyoides</i>	Atlantic White Cedar	G4	S3		
<i>Chamaedaphne calyculata</i>	Leatherleaf	G5	S1	T	
<i>Chamaelirium luteum</i>	Devil's-bit	G5	S2		
<i>Chelone obliqua</i>	Red Turtlehead	G4	S2	T	
<i>Chenopodium simplex</i>	Giant-seed Goosefoot	G5	S2	T	
<i>Chenopodium standleyanum</i>	Standley's Goosefoot	G5	S2S3		
<i>Chimaphila umbellata</i>	Common Wintergreen	G5	S3		
<i>Chrysogonum virginianum</i>	Green-and-gold	G5	S3		
<i>Cicuta bulbifera</i>	Bulb-bearing Water-hemlock	G5	S1	E	
<i>Cinna latifolia</i>	Slender Wood Reedgrass	G5	S3		
<i>Cirsium horridulum</i>	Yellow Thistle	G5	S3		
<i>Cirsium muticum</i>	Swamp Thistle	G5	S3		
<i>Claytonia caroliniana</i>	Carolina Springbeauty	G5	S3		
<i>Cleistesiosis divaricata</i>	Spreading Pogonia	G4	S1	E	
<i>Clematis occidentalis</i>	Purple Clematis	G5	S1	E	
<i>Clematis ochroleuca</i>	Curly-heads	G4	SH	X	
<i>Clematis viorna</i>	Vase-vine Leatherflower	G5	S3		
<i>Clintonia alleghaniensis</i>	Harned's Clintonia	G1Q	S1		
<i>Clintonia borealis</i>	Clinton Lily	G5	S2	T	
<i>Coelorachis rugosa</i>	Wrinkled Jointgrass	G5	S1	E	
<i>Commelina erecta</i>	Erect Dayflower	G5	S3		
[<i>Corydalis sempervirens</i>]	see <i>Capnoides</i> s.				
<i>Convolvulus spithameus</i>	Low Bindweed	G4G5T4T5	S2		
<i>Coptis trifolia</i>	Goldthread	G5	S1	E	
<i>Corallorhiza trifida</i>	Early Coralroot	G5	S1	E	
<i>Corallorhiza wisteriana</i>	Spring Coralroot	G5	S1	E	
<i>Coreopsis rosea</i>	Rose Coreopsis	G3	S1	E	
<i>Coreopsis tripteris</i>	Tall Tickseed	G5	S1	E	
<i>Coreopsis verticillata</i>	Whorled Coreopsis	G5	S3		
<i>Cornus canadensis</i>	Bunchberry	G5	S1	E	
<i>Cornus rugosa</i>	Roundleaf Dogwood	G5	S1	E	
<i>Corylus cornuta</i>	Beaked Hazelnut	G5	S3		
<i>Crassula aquatica</i>	Water Pygmyweed	G5	S1	E	
<i>Crocanthemum bicknellii</i>	Plains Frostweed	G5	S1	E	
<i>Cuscuta coryli</i>	Hazel Dodder	G5?	S1		
<i>Cuscuta indecora</i>	Bigseed Dodder	G5	S2?		
<i>Cuscuta polygonorum</i>	Smartweed Dodder	G5	S1	E	
<i>Cuscuta rostrata</i>	Beaked Dodder	G4	S1	E	
<i>Cyperus dentatus</i>	Toothed Sedge	G4	SH	X	
<i>Cyperus diandrus</i>	Umbrella Flatsedge	G5	SU		
<i>Cyperus haspan</i>	Sheathed Flatsedge	G5	S1?		
<i>Cyperus houghtonii</i>	Houghton's Umbrella-sedge	G4?	S1		
<i>Cyperus hystricinus</i>	Flatsedge	G4	S2		
<i>Cyperus lancastrisensis</i>	Many-flowered Umbrella-sedge	G5	S2S3		
<i>Cyperus plukenetii</i> !	Plukenet's Flatsedge	G5	S1	X (PE)	
<i>Cyperus refractus</i>	Reflexed Flatsedge	G5	S2?		
<i>Cyperus retrofractus</i>	Rough Flatsedge	G5	S2		
<i>Cypripedium candidum</i>	Small White Lady's-slipper	G4	S1	E	
<i>Cypripedium parviflorum</i> var. <i>pubescens</i>	Large Yellow Lady's-slipper	G5T5	S3		
<i>Cypripedium reginae</i>	Showy Lady's-slipper	G4G5	SH	X	
<i>Cystopteris bulbifera</i>	Bulblet Fern	G5	S3		

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<i>Cystopteris tennesseensis</i>	Tennessee Bladderfern	G5	S1		
<i>Dactylorhiza viridis</i>	Long-bract Green Orchis	G5	S1	E	
<i>Delphinium exaltatum</i>	Tall Larkspur	G3	S1	E	
<i>Delphinium tricornes</i>	Dwarf Larkspur	G5	S3		
<i>Deschampsia cespitosa</i>	Tufted Hairgrass	G5	S1	E	
<i>Desmodium canadense</i>	Showy Tick-trefoil	G5	SH		
<i>Desmodium cuspidatum</i>	Toothed Tick-trefoil	G5	S1		
<i>Desmodium fernaldii</i>	Fernald's Tick-trefoil	G4	S1		
<i>Desmodium humifusum</i>	Trailing Tick-trefoil	G1G2Q	SH	X	
<i>Desmodium laevigatum</i>	Smooth Tick-trefoil	G5	S3		
<i>Desmodium lineatum</i>	Sand Tick-trefoil	G5	SH	X	
<i>Desmodium nuttallii</i>	Nuttall's Tick-trefoil	G5	S1?		
<i>Desmodium obtusum</i>	Stiff Tick-trefoil	G4G5	S1	E	
<i>Desmodium ochroleucum</i>	Cream Tick-trefoil	G2G3	S1	E	
[<i>Desmodium pauciflorum</i>]	see <i>Hylodesmum p.</i>				
<i>Desmodium sessilifolium</i>	Sessile-leaf Tick-trefoil	G5	SH	X	
<i>Desmodium strictum</i>	Pineland Tick-trefoil	G4	S1	E	
<i>Dicentra eximia</i>	Wild Bleedinghearts	G4	S2	T	
<i>Dichanthelium aciculare</i>	Needle Witchgrass	G5	S2?		
<i>Dichanthelium annulum</i>	Ringed Witchgrass	G4	S1		
<i>Dichanthelium bicknellii</i>	Bicknell's Witchgrass	G4?Q	SU		
<i>Dichanthelium laxiflorum</i>	Open-flower Witchgrass	G5	S1?		
<i>Dichanthelium leucothrix</i>	Roughish Witchgrass	G4?Q	SU		
<i>Dichanthelium longiligulatum</i>	Coastal Plain Witchgrass	G4G5Q	SU		
<i>Dichanthelium oligosanthes</i> var. <i>oligosanthes</i>	Few-flowered Witchgrass	G5T5?	S2S3		
<i>Dichanthelium oligosanthes</i> var. <i>scribnerianum</i>	Scribner's Witchgrass	G5T5	S2		
<i>Dichanthelium ravenelii</i>	Ravenel's Witchgrass	G5	SH		
<i>Dichanthelium scabriusculum</i>	Tall Swamp Witchgrass	G4	S1	E	
<i>Dichanthelium wrightianum</i>	Wright's Witchgrass	G4	S1	E	
<i>Digitaria villosa</i>	Shaggy Crabgrass	G5T5	S1?		
<i>Diphasiastrum tristachyum</i>	Deep-root Clubmoss	G5	S3		
<i>Dirca palustris</i>	Eastern Leatherwood	G4	S2	T	
[<i>Dodecatheon media</i>]	see <i>Primula m.</i>				
<i>Doellingeria infirma</i>	Cornel-leaf Aster	G5	S3		
<i>Drosera brevifolia</i>	Dwarf Sundew	G5	S1		
<i>Drosera capillaris</i>	Pink Sundew	G5	S1	E	
<i>Drosera rotundifolia</i>	Roundleaf Sundew	G5	S3		
<i>Drymocallis arguta</i>	Tall Cinquefoil	G5	SH		
<i>Dryopteris campyloptera</i>	Mountain Woodfern	G5	S1	E	
<i>Dryopteris celsa</i>	Log Fern	G4	S3		
<i>Dryopteris clintoniana</i>	Clinton's Woodfern	G5	S1	E	
<i>Dryopteris goldiana</i>	Goldie's Fern	G4G5	S2		
<i>Echinodorus cordifolius</i>	Creeping Burhead	G5	S1	E	
<i>Elatine americana</i>	American Waterwort	G4	SU		
<i>Elatine minima</i>	Small Waterwort	G5	S1?		
<i>Eleocharis albida</i>	White Spikerush	G4G5	S2S3		
<i>Eleocharis compressa</i>	Flat-stem Spikerush	G4	S1	E	
<i>Eleocharis equisetoides</i>	Horsetail Spikerush	G4	S1	E	
<i>Eleocharis erythropoda</i>	Bald Spikerush	G5	SU		
<i>Eleocharis halophila</i>	Saltmarsh Spikerush	G4Q	S1	E	
<i>Eleocharis intermedia</i>	Matted Spikerush	G5	S1	E	
<i>Eleocharis melanocarpa</i>	Black-fruit Spikerush	G4	S1	E	
<i>Eleocharis robbinsii</i>	Robbins' Spikerush	G4G5	S1	E	
<i>Eleocharis rostellata</i>	Beaked Spikerush	G5	S2?		
<i>Eleocharis tortilis</i>	Twisted Spikerush	G5	S3		

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<i>Eleocharis tricostata</i>	Three-angle Spikerush	G4	S1	E	
<i>Elephantopus tomentosus</i>	Tobaccoweed	G5	S1S2	E (PT)	
<i>Epilobium ciliatum</i>	Hairy Willowherb	G5	S3S4		
<i>Epilobium leptophyllum</i>	Linear-leaf Willowherb	G5	S2S3		
<i>Epilobium strictum</i>	Downy Willowherb	G5	S1	E	
<i>Equisetum fluviatile</i>	Water Horsetail	G5	S1	E	
<i>Equisetum sylvaticum</i>	Woodland Horsetail	G5	S1	E	
<i>Eragrostis refracta</i>	Meadow Lovegrass	G5	S3S4		
<i>Erigenia bulbosa</i>	Harbinger-of-Spring	G5	S3		
<i>Erigeron pulchellus</i> var. <i>brauniae</i>	Braun's Robin's-plantain	G5T4	S1		
<i>Eriocaulon aquaticum</i>	Seven-angle Pipewort	G5	S1	E	
<i>Eriocaulon compressum</i>	Flattened Pipewort	G5	S2		
<i>Eriocaulon decangulare</i> !	Ten-angle Pipewort	G5	S1	(PT)	
<i>Eriocaulon parkeri</i>	Parker's Pipewort	G3	S2	T	
<i>Eriophorum gracile</i>	Slender Cottongrass	G5	S1	E	
<i>Eriophorum virginicum</i>	Tawny Cottongrass	G5	S3		
<i>Eryngium yuccifolium</i>	Rattlesnake-master	G5	SH	X	
<i>Erythronium albidum</i>	White Trout Lily	G5	S2	T	
<i>Eupatorium altissimum</i>	Tall Boneset	G5	S3		
<i>Eupatorium leucolepis</i>	White-bracted Boneset	G5	S2S3	T	
<i>Euphorbia purpurea</i>	Glade Spurge	G3	S1	E	
<i>Euphorbia spathulata</i>	Warty Spurge	G5	S1	E	
<i>Eurybia radula</i>	Low Rough Aster	G5	S1	E	
<i>Eurybia spectabilis</i>	Low Showy Aster	G5	S1	E	
<i>Eutrochium maculatum</i>	Spotted Joe-pye-weed	G5	SU	X	
<i>Fallopia cilinodis</i>	Fringed Black-bindweed	G5	S3		
<i>Festuca paradoxa</i>	Cluster Fescue	G5	S1?		
<i>Filipendula rubra</i>	Queen-of-the-Prairie	G4G5	S1	E	
<i>Fimbristylis annua</i>	Annual Fimbry	G5	S3		
<i>Fimbristylis caroliniana</i>	Carolina Fimbry	G4	S1S2		
<i>Fimbristylis perpusilla</i>	Harper's Fimbristylis	G2	S2	E	
<i>Fraxinus caroliniana</i>	Carolina Ash	G4G5	S2		
<i>Fraxinus nigra</i>	Black Ash	G5	S3		
<i>Fuirena pumila</i>	Dwarf Umbrella-sedge	G4	S2S3		
<i>Galactia volubilis</i>	Downy Milkpea	G5	S3		
<i>Galax urceolata</i>	Beetle-weed	G5	SX		
<i>Galium boreale</i>	Northern Bedstraw	G5	S1	E	
<i>Galium hispidulum</i>	Coast Bedstraw	G5	S1	E	
<i>Galium latifolium</i>	Purple Bedstraw	G5	S3		
<i>Gaultheria hispidula</i>	Creeping Snowberry	G5	S1	E	
<i>Gaylussacia brachycera</i>	Box Huckleberry	G3	S1	E	
<i>Gaylussacia dumosa</i>	Dwarf Huckleberry	G5	S1	E	
<i>Gentiana andrewsii</i>	Fringe-top Bottle Gentian	G5?	S2	T	
<i>Gentiana linearis</i>	Narrowleaf Gentian	G4G5	S3		
<i>Gentiana puberulenta</i>	Downy Gentian	G4G5	SH	X	
<i>Gentiana villosa</i>	Striped Gentian	G4	S1	E	
<i>Gentianella quinquefolia</i>	Stiff Gentian	G5	S1	E	
<i>Gentianopsis crinita</i>	Fringed Gentian	G5	S1	E	
<i>Geranium robertianum</i>	Herb-Robert	G5	S1		
<i>Geum aleppicum</i>	Yellow Avens	G5	S1	E	
<i>Geum laciniatum</i>	Rough Avens	G5	S3		
<i>Geum rivale</i>	Purple Avens	G5	SH		
[<i>Glaux maritima</i>]	see <i>Lysimachia m.</i>				
<i>Glyceria acutiflora</i>	Sharp-scaled Mannagrass	G5	S1	E	
<i>Glyceria grandis</i>	American Mannagrass	G5	S1	E	
<i>Gonolobus suberosus</i> var. <i>suberosus</i>	Angular-fruit Milkvine	G5T5	S2		

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<i>Goodyera repens</i>	Dwarf Rattlesnake-plantain	G5	SH	X	
<i>Goodyera tessellata</i>	Checkered Rattlesnake-plantain	G5	SH	X	
<i>Gratiola ramosa</i>	Branched Hedge-hyssop	G4G5	SH	X	
<i>Gratiola viscidula</i>	Short's Hedge-hyssop	G4G5	S1	E	
<i>Gymnocarpium dryopteris</i>	Northern Oak Fern	G5	S1	E	
<i>Gymnopogon brevifolius</i>	Shortleaf Beardgrass	G5	S1	E	
<i>Harperella nodosa</i>	Harperella	G2	S1	E	LE
[<i>Hasteola suaveolens</i>]	see <i>Senecio</i> s.				
[<i>Helianthemum bicknellii</i>]	see <i>Crocianthemum</i> b.				
<i>Helianthus hirsutus</i>	Stiff-hair Sunflower	G5	S1		
<i>Helianthus laevigatus</i>	Smooth Sunflower	G4	S1	E	
<i>Helianthus occidentalis</i>	McDowell's Sunflower	G5	S1	T	
<i>Helonias bullata</i>	Swamp Pink	G3	S2	E	LT
<i>Hemianthus micranthemoides</i>	Nuttall's Micranthemum	GH	SX	X	
<i>Heracleum maximum</i>	Cow-parsnip	G5	S3		
<i>Heuchera pubescens</i>	Downy Alumroot	G4?	S3		
<i>Hexalectris spicata</i>	Crested Coralroot	G5	S1	E	
<i>Hexastylis virginica</i>	Virginia Heartleaf	G4	S1	E	
<i>Hibiscus laevis</i>	Halberd-leaf Rosemallow	G5	S3		
[<i>Hierochloa odorata</i>]	see <i>Anthoxanthum hirtum</i>				
<i>Homalosorus pycnocarpus</i>	Glade Fern	G5	S2	T	
<i>Honckenya peploides</i>	Sea Chickweed	G5	S1	E	
<i>Hottonia inflata</i> !	Featherfoil	G4	S1	E (PT)	
<i>Houstonia serpyllifolia</i>	Michaux's Bluet	G4?	S3		
<i>Houstonia tenuifolia</i>	Slender-leaved Bluets	G5T4T5	S1		
<i>Hudsonia ericoides</i>	Golden Heather	G4	S1	E	
<i>Huperzia porophila</i>	Rock Clubmoss	G4	SX		
<i>Hybanthus concolor</i>	Green Violet	G5	S3		
<i>Hydrastis canadensis</i>	Golden-seal	G3G4	S2	T	
<i>Hydrophyllum macrophyllum</i>	Large-leaf Waterleaf	G5	S2	T	
<i>Hyloidesmum pauciflorum</i>	Few-flowered Tick-trefoil	G5	S2	E	
<i>Hypericum adpressum</i>	Creeping St. John's-wort	G3	S1	E	
<i>Hypericum denticulatum</i>	Coppery St. John's-wort	G5	S2	T	
<i>Hypericum drummondii</i>	Drummond's St. John's-wort	G5	SH	X	
<i>Hypericum ellipticum</i>	Pale St. John's-wort	G5	SU		
<i>Hypericum gymnanthum</i>	Clasping-leaf St. John's-wort	G4	S3		
<i>Hypericum virgatum</i>	Sharpleaf St. John's-wort	G4?	SH		
<i>Ilex decidua</i>	Deciduous Holly	G5	S2		
<i>Ilex mucronata</i>	Mountain Holly	G5	S3		
<i>Iresine rhizomatosa</i>	Eastern Bloodleaf	G5	S1	E	
<i>Iris cristata</i>	Dwarf Crested Iris	G5	S1	E	
<i>Iris prismatica</i>	Slender Blueflag	G4G5	S2	E	
<i>Iris verna</i>	Dwarf Iris	G5	S1	E	
<i>Iris virginica</i>	Virginia Blueflag	G5	S3		
<i>Isoetes engelmannii</i>	Engelmann's Quillwort	G4	S3		
<i>Isoetes riparia</i>	Riverbank Quillwort	G5	SU		
<i>Isotrema macrophyllum</i>	Pipevine	G5	S2	T	
<i>Isotria medeoloides</i>	Small Whorled Pogonia	G2G3	SH	X	LT
<i>Juglans cinerea</i>	Butternut	G3	S2S3		
<i>Juncus articulatus</i>	Jointed Rush	G5	S1		
<i>Juncus balticus</i>	Baltic Rush	G5	SH	X	
<i>Juncus brevicaudatus</i>	Narrow-panicle Rush	G5	S2		
<i>Juncus caesariensis</i>	New Jersey Rush	G2G3	S1	E	
<i>Juncus elliotii</i>	Elliott's Rush	G4G5	S1		
<i>Juncus longii</i>	Long's Rush	G3Q	S1	E	
<i>Juncus megacephalus</i>	Big-head Rush	G4G5	S1?		
<i>Juncus militaris</i>	Bayonet Rush	G5	SH	X	

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<i>Juncus pelocarpus</i>	Brown-fruit Rush	G5	S1	E	
<i>Juncus torreyi</i> !	Torrey's Rush	G5	S1	E (PD)	
<i>Juncus trifidus</i> !	Highland Rush	G5	S1	E	
<i>Juniperus communis</i>	Dwarf Juniper	G5	SH	X	
<i>Kalmia angustifolia</i>	Sheep Laurel	G5	S3S4		
<i>Krigia dandelion</i>	Potato Dwarf-dandelion	G5	S2S3		
<i>Lachnanthes caroliniana</i>	Red Root	G4	S1	E	
<i>Lactuca hirsuta</i>	Hairy Lettuce	G5?	SH	X	
<i>Larix laricina</i>	American Larch	G5	S1	E	
<i>Lathyrus palustris</i>	Vetchling Peavine	G5	S1	E	
<i>Lechea maritima</i>	Virginian Beach Pinweed	G5	S3		
<i>Lechea tenuifolia</i>	Slender Pinweed	G5	SH	X	
<i>Leersia hexandra</i>	Club-head Cutgrass	G5	S1	E	
<i>Leersia lenticularis</i>	Catchfly Cutgrass	G5	S1	E	
<i>Lemna trisulca</i>	Star Duckweed	G5	S1	E	
<i>Lespedeza frutescens</i>	Violet Lespedeza	G5	S3		
<i>Lespedeza stuevei</i>	Silky Lespedeza	G4?	S3		
<i>Liatris helleri</i>	Heller's Blazing Star	GNR	SH	X	
<i>Liatris spicata</i>	Prairie Blazing Star	G5	S1		
<i>Liatris squarrosa</i>	Scaly Gayfeather	G5	S1	E	
<i>Ligusticum canadense</i>	American Lovage	G4	SH	X	
<i>Lilium philadelphicum</i>	Wood Lily	G5	SH	X	
<i>Limnobium spongia</i>	American Frog's-bit	G4	S1	E	
<i>Limosella australis</i>	Mudwort	G5	S2	E	
<i>Linum intercursum</i>	Sandplain Flax	G4	S2	T	
<i>Linum sulcatum</i>	Grooved Yellow Flax	G5	S1	E	
<i>Liparis liliifolia</i>	Large Twayblade	G5	S3		
<i>Liparis loeselii</i>	Loesel's Twayblade	G5	S1S2		
<i>Lipocarpha micrantha</i>	Dwarf Bulrush	G5	S1	E	
<i>Listera cordata</i>	Heartleaf Twayblade	G5	SH	X	
<i>Listera smallii</i>	Kidneyleaf Twayblade	G4	S1	E	
<i>Lithospermum latifolium</i>	American Gromwell	G4	S1	E	
<i>Lithospermum parviflorum</i>	Hairy False Gromwell	G4G5T4	S1	E	
<i>Lithospermum virginianum</i>	Virginia False Gromwell	G4	S1	E	
<i>Litsea aestivalis</i>	Pondspice	G3?	S1	E	
<i>Lobelia canbyi</i>	Canby's Lobelia	G4	S2	E	
<i>Lobelia elongata</i>	Elongated Lobelia	G4G5	S3		
<i>Lonicera canadensis</i>	American Fly Honeysuckle	G5	S1	E	
<i>Ludwigia decurrens</i>	Primrose-willow	G5	S2S3		
<i>Ludwigia glandulosa</i>	Cylindric-fruit Seedbox	G5	S3		
<i>Ludwigia hirtella</i>	Hairy Ludwigia	G5	S1	E	
<i>Lupinus perennis</i>	Sundial Lupine	G5	S2	T	
[<i>Lycopodiella caroliniana</i>]	see <i>Pseudolycopodiella c.</i>				
<i>Lycopodiella inundata</i>	Bog Clubmoss	G5	S2		
[<i>Lycopodiella tristachyum</i>]	see <i>Diphasiastrum t.</i>				
<i>Lycopus amplexans</i>	Sessile-leaf Bugleweed	G5	S1	E	
<i>Lygodium palmatum</i>	Climbing Fern	G4	S2	T	
<i>Lysimachia hybrida</i>	Lowland Loosestrife	G5	S2	T	
<i>Lysimachia lanceolata</i>	Lanceleaf Loosestrife	G5	S3		
<i>Lysimachia maritima</i>	Sea Milkwort	G5	SH	X	
<i>Lysimachia thyrsiflora</i>	Water Loosestrife	G5	S1	E	
<i>Lythrum alatum</i>	Winged Loosestrife	G5	S1	E	
<i>Magnolia tripetala</i>	Umbrella Magnolia	G5	S3		
<i>Maianthemum stellatum</i>	Starflower Solomon's-plume	G5	S2	E	
<i>Malaxis unifolia</i>	Green Adder's-mouth Orchid	G5	S2		
<i>Malus angustifolia</i>	Southern Crabapple	G5?	S3		
<i>Matelea carolinensis</i>	Carolina Anglepod	G4	S2S3	T	

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[<i>Matelea gonocarpus</i>]	see <i>Gonobolus suberosus</i>				
<i>Matelea obliqua</i>	Climbing Milkweed	G4?	S1S2	E	
<i>Matteuccia struthiopteris</i>	Ostrich Fern	G5	S2S3		
<i>Mecardonia acuminata</i> !	Purple Mecardonia	G5	S2	E	
[<i>Melanthium latifolium</i>]	see <i>Veratrum hybridum</i>				
[<i>Melanthium virginicum</i>]	see <i>Veratrum v.</i>				
<i>Melica mutica</i>	Narrow Melicgrass	G5	S3		
<i>Melica nitens</i>	Three-flower Melicgrass	G5	S2	T	
<i>Menyanthes trifoliata</i>	Bog Buckbean	G5	S1	E	
[<i>Micranthemum micranthemoides</i>]	see <i>Hemianthus m.</i>				
<i>Micranthes micranthidifolia</i>	Lettuceleaf Saxifrage	G5	S3		
[<i>Minuartia caroliniana</i>]	see <i>Sabulina c.</i>				
[<i>Minuartia glabra</i>]	see <i>Mononeuria g.</i>				
[<i>Minuartia michauxii</i>]	see <i>Sabulina m.</i>				
<i>Moehringia lateriflora</i>	Grove Sandwort	G5	S1	E	
<i>Monarda clinopodia</i>	Basil Beebalm	G5	S3S4		
<i>Monarda media</i>	Purple Bergamot	G4?	SH		
<i>Mononeuria glabra</i>	Appalachian Sandwort	G4	S1	E	
<i>Monotropsis odorata</i>	Sweet Pinesap	G3	S1	E	
<i>Morella caroliniensis</i>	Evergreen Bayberry	G5	S1	E	
<i>Muhlenbergia capillaris</i>	Hair-awn Muhly	G5	S1	E	
<i>Muhlenbergia glabriflora</i>	Hairgrass	G4?	SH		
<i>Muhlenbergia glomerata</i>	Marsh Muhly	G5	SH		
<i>Muhlenbergia sylvatica</i>	Woodland Muhly	G5	S3		
<i>Muhlenbergia torreyana</i>	Torrey's Dropseed	G3	S1	E	
<i>Myosotis macrosperma</i>	Large-seed Forget-me-not	G5	S3S4		
<i>Myosotis verna</i>	Spring Forget-me-not	G5	S3		
<i>Myriophyllum heterophyllum</i>	Broadleaf Water-milfoil	G5	S1		
<i>Myriophyllum tenellum</i>	Slender Water-milfoil	G5	SH	X	
<i>Myriophyllum verticillatum</i>	Whorled Water-milfoil	G5	S1		
<i>Nabalus autumnalis</i>	Slender Rattlesnake-root	G4G5	S1	E	
<i>Napaea dioica</i>	Glade Mallow	G4	S1	E	
[<i>Nemopanthus mucronata</i>]	see <i>Ilex m.</i>				
<i>Nemophila aphylla</i>	Small-flower Baby-blue-eyes	G5	S2		
<i>Nymphoides aquatica</i>	Big Floatingheart	G5	S1	E	
<i>Nymphoides cordata</i>	Little Floatingheart	G5	S1	E	
<i>Oenothera argillicola</i>	Shale Barren Evening-primrose	G3G4	S3		
<i>Oldenlandia uniflora</i>	Clustered Bluets	G5	S3		
[<i>Oligoneuron rigidum</i>]	see <i>Solidago r.</i>				
<i>Orbexilum psoraloides</i>	False Scurfpea	G5T4?	SX		
<i>Orthilia secunda</i>	One-sided Wintergreen	G5	SH	X	
<i>Oryzopsis asperifolia</i>	Mountain-ricegrass	G5	S2	T	
[<i>Oryzopsis racemosa</i>]	see <i>Patis r.</i>				
<i>Oxydendrum arboreum</i>	Sourwood	G5	S1	E	
[<i>Oxypolis canbyi</i>]	see <i>Tiedemannia c.</i>				
<i>Packera antennariifolia</i>	Shale-barren Ragwort	G4	S3		
<i>Packera crawfordii</i>	Bog Ragwort	G2	SH		
<i>Packera paupercula</i>	Balsam Ragwort	G5	S3		
<i>Panax quinquefolius</i>	American Ginseng	G3G4	S2S3		
<i>Panicum flexile</i>	Wiry Witch Grass	G5	S1	E	
<i>Panicum hemitomon</i>	Maidencane	G5?	S3		
<i>Panicum philadelphicum</i>	Philadelphia Panicgrass	G5	SU		
<i>Parnassia asarifolia</i>	Kidneyleaf Grass-of-Parnassus	G4	S1	E	
<i>Paronychia virginica</i> var. <i>virginica</i>	Yellow Nailwort	G4T1Q	S1	E	
<i>Parthenium integrifolium</i>	American Feverfew	G5	S1	E	
<i>Paspalum dissectum</i>	Walter's Paspalum	G4?	S2	T	
<i>Paspalum fluitans</i>	Horse-tail paspalum	G5	S2	T	

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<i>Patis racemosa</i>	Mountain-ricegrass	G5	S2S3		
<i>Paxistima canbyi</i>	Canby's Mountain-lover	G2?	S1	E	
<i>Pedicularis lanceolata</i>	Swamp Lousewort	G5	S1	E	
<i>Pellaea glabella</i>	Smooth Cliffbrake	G5	S1	E	
<i>Penstemon laevigatus</i>	Smooth Beardtongue	G5	SU		
<i>Persea palustris</i>	Red Bay	G5	S1	E	
<i>Persicaria robustior</i>	Stout Smartweed	G4G5	SU		
<i>Persicaria setacea</i>	Swamp Smartweed	G5	SU		
<i>Phacelia covillei</i>	Buttercup Scorpionweed	G3	S2	T	
<i>Phacelia purshii</i>	Miami-mist	G5	S3		
<i>Phaseolus polystachios</i>	Wild Kidney Bean	G5	S3		
<i>Phegopteris connectilis</i>	Northern Beechfern	G5	S2		
<i>Phemeranthus teretifolius</i>	Roundleaf Fameflower	G4	S2	T	
<i>Phlox glaberrima</i>	Smooth Phlox	G5	S1	E	
<i>Phlox ovata</i>	Mountain Phlox	G4	SH	X	
<i>Phlox pilosa</i>	Downy Phlox	G5	S1	E	
<i>Phyllanthus caroliniensis</i>	Carolina Leaf-flower	G5	S3		
<i>Physalis virginiana</i>	Virginia Ground-cherry	G5	S3		
<i>Picea rubens</i>	Red Spruce	G5	S3		
<i>Pilea fontana</i>	Springs Clearweed	G5	S3		
[<i>Piptatherum racemosum</i>]	see <i>Patis r.</i>				
<i>Plantago cordata</i>	Heartleaf Plantain	G4	SH	X	
<i>Platanthera blephariglottis</i> var. <i>blephariglottis</i>	White Fringed Orchid	G4G5T4T5	S2	T	
<i>Platanthera ciliaris</i>	Yellow Fringed Orchid	G5	S2	T	
<i>Platanthera cristata</i>	Crested Yellow Orchid	G5	S3		
<i>Platanthera flava</i>	Pale Green Orchid	G4?	S2S3		
<i>Platanthera grandiflora</i>	Large Purple Fringed Orchid	G5	S2	T	
<i>Platanthera peramoena</i>	Purple Fringeless Orchid	G5	S1S2	T	
<i>Platanthera psycodes</i> !	Small Purple Fringed Orchid	G5	S1	X (PE)	
<i>Platanthera shriveri</i>	Shriver's Frilly Orchid	G1	S1		
<i>Pleopeltis polypodioides</i>	Resurrection Fern	G5	S3		
<i>Pluchea camphorata</i>	Marsh Fleabane	G5	S2	E (PT)	
<i>Poa palustris</i>	Fowl Bluegrass	G5	S1		
<i>Poa saltuensis</i>	Drooping Bluegrass	G5	S1	E	
<i>Podostemum ceratophyllum</i>	Threadfoot	G5	S3		
<i>Pogonia ophioglossoides</i>	Rose Pogonia	G5	S3		
<i>Polanisia dodecandra</i>	Common Clammyweed	G5	S1	E	
<i>Polemonium vanbruntiae</i>	Bog Jacob's Ladder	G3G4	S2	T	
<i>Polygala cruciata</i>	Crossleaf Milkwort	G5	S2	T	
<i>Polygala incarnata</i>	Pink Milkwort	G5	S2S3		
<i>Polygala polygama</i>	Racemed Milkwort	G5	S1	T	
<i>Polygala senega</i>	Seneca Snakeroot	G4G5	S2	T	
[<i>Polygonum cilinode</i>]	see <i>Fallopia c.</i>				
<i>Polygonum glaucum</i>	Seabeach Knotweed	G3	S1	E	
<i>Polygonum ramosissimum</i>	Bushy Knotweed	G5	SH	X	
[<i>Polygonum robustius</i>]	see <i>Persicaria r.</i>				
[<i>Polygonum setaceum</i>]	see <i>Persicaria s.</i>				
<i>Potamogeton amplifolius</i>	Large-leaved Pondweed	G5	S1S2		
<i>Potamogeton foliosus</i>	Leafy Pondweed	G5	S2		
<i>Potamogeton illinoensis</i>	Illinois Pondweed	G5	S2		
<i>Potamogeton perfoliatus</i>	Claspingleaf Pondweed	G5	S3		
<i>Potamogeton pusillus</i>	Slender Pondweed	G5	S2S4		
<i>Potamogeton robbinsii</i>	Flatleaf Pondweed	G5	S1?		
<i>Potamogeton spirillus</i>	Spiral Pondweed	G5	SU		
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed	G5	S1	E	
[<i>Potentilla arguta</i>]	see <i>Drymocallis a.</i>				

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[<i>Prenanthes autumnalis</i>]	see <i>Nabalus a.</i>				
<i>Primula meadia</i>	Common Shootingstar	G5	S3		
<i>Prunus alleghaniensis</i>	Allegheny Plum	G4	S2	T	
<i>Prunus maritima</i>	Beach Plum	G4	S1	E	
<i>Prunus susquehanae</i>	Susquehanna Sandcherry	G5T4T5	SH		
<i>Pseudolycopodiella caroliniana</i>	Carolina Clubmoss	G5	S1	E	
[<i>Psoralea psoralioides</i>]	see <i>Orbexilum pedunculatum</i>				
<i>Ptelea trifoliata</i>	Common Hoptree	G5	S3		
[<i>Ptilimnium nodosum</i>]	see <i>Harperella n.</i>				
<i>Pycnanthemum clinopodioides</i>	Basil Mountainmint	G1G2	SH		
<i>Pycnanthemum pycnanthemoides</i>	Southern Mountainmint	G5	SH	X	
<i>Pycnanthemum torreyi</i>	Torrey's Mountainmint	G2	S1	E	
<i>Pycnanthemum verticillatum</i>	Whorled Mountainmint	G5	S2	T	
<i>Pycnanthemum virginianum</i>	Virginia Mountainmint	G5	S2		
<i>Pyrola chlorantha</i>	Green-flower Wintergreen	G5	SH	X	
<i>Quercus macrocarpa</i>	Bur Oak	G5	S1S2		
<i>Quercus shumardii</i>	Shumard Oak	G5	S2	T	
<i>Ranunculus allegheniensis</i>	Allegheny Mountains Buttercup	G4G5	S3		
<i>Ranunculus ambigens</i>	Water-plantain Spearwort	G4	S1		
<i>Ranunculus fascicularis</i>	Early Buttercup	G5	S1	E	
<i>Ranunculus flabellaris</i>	Yellow Water Crowfoot	G5	S1	E	
<i>Ranunculus hederaceus</i>	Long-stalked Crowfoot	G5	S1	E	
<i>Ranunculus laxicaulis</i>	Mississippi Buttercup	G5?	S1		
<i>Ranunculus pensylvanicus</i>	Bristly Crowfoot	G5	SH	X	
<i>Ranunculus pusillus</i>	Pursh's Buttercup	G5	SU		
<i>Ranunculus septentrionalis</i>	Carolina Buttercup	G5T5	S1?		
<i>Ranunculus trichophyllus</i>	Northeastern White Water Crowfoot	G5	S1	E	
<i>Rhamnus alnifolia</i>	Alderleaf Buckthorn	G5	S1		
<i>Rhododendron arborescens</i>	Smooth Azalea	G4G5	S3		
<i>Rhynchosia tomentosa</i>	Hairy Snoutbean	G5	S2	T	
<i>Rhynchospora alba</i>	White Beakrush	G5	S3		
<i>Rhynchospora cephalantha</i>	Capitate Beakrush	G5	S1	E	
<i>Rhynchospora fusca</i>	Brown Beakrush	G4G5	SH		
<i>Rhynchospora globularis</i>	Globe Beakrush	G5?	S1	E	
<i>Rhynchospora glomerata</i>	Clustered Beakrush	G5	S3		
<i>Rhynchospora harperi</i>	Harper Beakrush	G4?	S1	E	
<i>Rhynchospora inundata</i>	Drowned Hornrush	G4?	S1	E	
<i>Rhynchospora microcephala</i>	Small-headed Beakrush	G5T5	S2		
<i>Rhynchospora nitens</i>	Short-beaked Baldrush	G4?	S1	E	
<i>Rhynchospora oligantha</i>	Few-flowered Beakrush	G4	SH	X	
<i>Rhynchospora pallida</i>	Pale Beakrush	G3	SH	X	
<i>Rhynchospora rariflora</i> !	Few-flowered Beakrush	G5	SU	X	
<i>Rhynchospora recognita</i>	Cymose Beakrush	G5?	S2		
<i>Rhynchospora scirpoides</i>	Long-beaked Baldrush	G4	S2	T	
<i>Rhynchospora torreyana</i>	Torrey's Beakrush	G4	S2	T	
<i>Ribes americanum</i> !	Wild Black Currant	G5	S1	X	
<i>Ribes cynosbati</i>	Prickly Gooseberry	G5	S3		
<i>Ribes glandulosum</i>	Skunk Currant	G5	S3		
<i>Ripariosida hermaphrodita</i>	Virginia Mallow	G3	S1	E	
<i>Rosa blanda</i>	Smooth Rose	G5	S1	E	
<i>Rubus pubescens</i>	Dwarf Red Raspberry	G5	S1?		
<i>Rudbeckia fulgida</i>	Orange Coneflower	G5	S3		
<i>Rudbeckia triloba</i>	Brown-eyed Susan	G5	S3		
<i>Ruellia humilis</i>	Hairy Wild Petunia	G5	S1	E	
<i>Ruellia purshiana</i>	Pursh's Wild Petunia	G3	S1	E	
<i>Ruellia strepens</i>	Limestone Wild Petunia	G4G5	S2S3		

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<i>Rumex altissimus</i>	Tall Dock	G5	S1	E	
<i>Sabatia campanulata</i>	Slender Marsh Pink	G5	S1	E	
<i>Sabatia difformis</i>	Two-formed Pink	G4G5	S1	E	
<i>Sabatia dodecandra</i>	Large Marsh Pink	G5?	S3		
<i>Sabulina caroliniana</i>	Carolina Sandwort	G5	S1	E	
<i>Sabulina michauxii</i>	Michaux's Stitchwort	G5	S2	T	
<i>Saccharum alopecuroides</i>	Silver Plume Grass	G5	S1?		
<i>Saccharum baldwinii</i>	Slender Plume Grass	G5	S1	E	
<i>Saccharum contortum</i>	Bent-awn Plume Grass	G5	S3S4		
<i>Sacciolepis striata</i>	Gibbous Panic-grass	G5	S1	E	
<i>Sagittaria engelmanniana</i>	Engelmann's Arrowhead	G5?	S2	T	
<i>Sagittaria graminea</i>	Grassleaf Arrowhead	G5	SU		
<i>Sagittaria rigida</i>	Sessile-fruit Arrowhead	G5	S1	E	
<i>Sagittaria spatulata</i>	Spongy Arrowhead	G5T4	S2		
<i>Sagittaria subulata</i>	Strap-leaf Arrowhead	G4	SU		
<i>Salix bebbiana</i>	Bebb's Willow	G5	SH	X	
<i>Salix discolor</i>	Pussy Willow	G5	SH		
<i>Salix interior</i>	Narrowleaf Willow	G5	S1	E	
<i>Salix lucida</i>	Shining Willow	G5	SH	X	
<i>Salix occidentalis</i>	Dwarf Prairie Willow	G5T4T5	S2		
<i>Salvia urticifolia</i>	Nettleleaf Sage	G5	SX	X	
<i>Sanguisorba canadensis</i>	Canada Burnet	G5	S2	T	
<i>Sanicula marilandica</i>	Maryland Black-snakeroot	G5	S3		
<i>Sanicula trifoliata</i>	Large-fruited Sanicle	G4	S3		
<i>Sarracenia purpurea</i>	Northern Pitcherplant	G5	S2	T	
[<i>Saxifraga micranthemoides</i>]	see <i>Micranthus m.</i>				
<i>Sceptridium multifidum</i>	Leathery Grapefern	G5	SH	X	
<i>Sceptridium oneidense</i>	Blunt-lobed Grapefern	G4	S1	E	
<i>Schizachne purpurascens</i>	Purple Oat	G5	S1	E	
<i>Schoenoplectiella smithii</i>	Smith's Bulrush	G5?	S1?		
<i>Schoenoplectus etuberculatus</i>	Canby's Bulrush	G3G4	SH	X	
<i>Schoenoplectus novae-angliae</i>	Salt-marsh Bulrush	G5	S2		
<i>Schoenoplectus subterminalis</i>	Water Bulrush	G5	S1	E	
<i>Schoenoplectus torreyi</i>	Torrey's Bulrush	G5?	S1		
<i>Schwalbea americana</i>	Chaffseed	G2	SX	X	LE
<i>Scirpus ancistrochaetus</i>	Northeastern Bulrush	G3	S1	E	LE (PD)
<i>Scirpus expansus</i>	Woodland Bulrush	G4	S3		
<i>Scirpus hattorianus</i>	Mosquito Bulrush	G5	SU		
<i>Scleria minor</i>	Slender Nutrush	G4	S1	E	
<i>Scleria muehlenbergii</i>	Muehlenberg's Nutrush	G5	S1S2		
<i>Scleria oligantha</i>	Little-head Nutrush	G5	S1		
<i>Scleria reticularis</i>	Reticulated Nutrush	G4	S2S3		
<i>Scleria triglomerata</i> (including <i>S. nitida</i>)	Whip Nutrush	G5	S3		
<i>Scleria verticillata</i>	Low Nutrush	G5	S1	E	
<i>Sclerolepis uniflora</i>	One-flower Sclerolepis	G4	S2	T	
<i>Scrophularia lanceolata</i>	Hare Figwort	G5	S3		
<i>Scutellaria galericulata</i>	Hooded Skullcap	G5	S2		
<i>Scutellaria incana</i>	Hoary Skullcap	G5	S3		
<i>Scutellaria leonardii</i>	Shale Barren Skullcap	G4T4	S2	T	
<i>Scutellaria nervosa</i>	Veined Skullcap	G5	S1S2	T	
<i>Scutellaria ovata</i>	Heartleaf Skullcap	G5	S3		
<i>Scutellaria saxatilis</i>	Rock Skullcap	G3G4	S1	E	
<i>Scutellaria serrata</i>	Showy Skullcap	G4G5	S3		
<i>Sedum glaucophyllum</i>	Cliff Stonecrop	G4	S2	T	
<i>Senecio suaveolens</i>	Sweet-scented Indian-plantain	G4	S1	E	
<i>Senna marilandica</i>	Maryland Wild Senna	G5	S3		

List of Rare, Threatened, and Endangered Plants of Maryland

SCIENTIFIC NAME	COMMON NAME	GLOBAL RANK	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Sesuvium maritimum</i>	Puerto Rico Sea-Purslane	G5	S1	E	
[<i>Sida hermaphrodita</i>]	see <i>Ripariosida h.</i>				
<i>Silene nivea</i>	Snowy Campion	G4?	S1	E	
<i>Silphium asteriscus</i> var. <i>trifoliatum</i>	Threeleaf Rosinweed	G4?T4?	S3		
<i>Sisyrinchium arenicola</i>	Sandyland Blue-eyed Grass	G5?	S1	E	
[<i>Smilacina stellata</i>]	see <i>Maianthemum s.</i>				
<i>Smilax bona-nox</i>	Saw Greenbrier	G5	S3		
<i>Smilax ecirrata</i>	Upright Greenbrier	G5	S1S3		
<i>Smilax pseudochina</i>	Long-stalk Greenbrier	G4G5	S2	T	
<i>Solidago arguta</i> var. <i>arguta</i>	Late Goldenrod	G5T4T5	S1?		
<i>Solidago arguta</i> var. <i>caroliniana</i>	Atlantic Goldenrod	G5T4	S1?		
<i>Solidago harrisii</i>	Shale Barren Goldenrod	G5T4	S3		
<i>Solidago hispida</i>	Hairy Goldenrod	G5	S3		
<i>Solidago latissimifolia</i>	Elliott's Goldenrod	G5	S3		
<i>Solidago patula</i>	Sharp-leaved Goldenrod	G5	S3		
<i>Solidago racemosa</i>	Racemose Goldenrod	G5T3?	S1	T	
<i>Solidago rigida</i>	Prairie Goldenrod	G5	S1	E	
<i>Solidago roanensis</i>	Roan Mountain Goldenrod	G4G5	S3		
<i>Solidago rupestris</i>	Rock Goldenrod	G4?	S1		
<i>Solidago speciosa</i>	Showy Goldenrod	G5	S2	T	
<i>Solidago tarda</i>	Coastal Goldenrod	G4?Q	S1		
<i>Solidago tortifolia</i>	Twistleaf Goldenrod	G4G5	SH		
<i>Solidago uliginosa</i>	Bog Goldenrod	G5	S3		
<i>Sorbus americana</i>	American Mountain-ash	G5	S3		
<i>Sorghastrum elliotii</i>	Long-bristle Indian Grass	G5	S1	E	
<i>Sparganium androcladum</i>	Branching Bur-reed	G4G5	SU		
<i>Sparganium emersum</i>	Greenfruit Bur-reed	G5	S3		
<i>Sparganium eurycarpum</i>	Giant Bur-reed	G5	S3		
<i>Spermacoce glabra</i>	Smooth False Buttonweed	G4G5	S1	E	
<i>Sphenopholis pensylvanica</i>	Swamp Wedgescale	G4	S2	T	
<i>Spiraea betulifolia</i> var. <i>corymbosa</i>	Corymbed Spiraea	G5T4?	S3		
<i>Spiranthes lucida</i>	Shining Ladies'-tresses	G4	S1	E	
<i>Spiranthes ochroleuca</i>	Yellow Nodding Ladies' tresses	G4	S1	E	
<i>Spiranthes odorata</i>	Sweetscent Ladies'-tresses	G5	SH	X	
<i>Spiranthes praecox</i>	Grass-leaved Ladies'-tresses	G5	SH		
<i>Spiranthes tuberosa</i>	Little Ladies'-tresses	G5	S1?		
<i>Sporobolus clandestinus</i>	Rough Dropseed	G5	S2		
<i>Sporobolus heterolepis</i>	Northern Dropseed	G5	S1	E	
<i>Stachys aspera</i>	Gritty Hedge-nettle	G4?	S1	E	
<i>Stachys eplingii</i>	Epling's Hedge-nettle	G1G2	S1		
<i>Stachys hyssopifolia</i>	Hyssopleaf Hedge-nettle	G4G5	S1		
<i>Stellaria alsine</i>	Trailing Stitchwort	G5	S1	E	
<i>Stenanthium gramineum</i>	Eastern Featherbells	G4G5	S1	T	
<i>Stenanthium leimanthoides</i>	Death-camas	G4Q	S1	E	
<i>Streptopus lanceolatus</i>	Rosy Twisted-stalk	G5	S1S2	T	
<i>Suaeda linearis</i>	Narrowleaf Seepweed	G5	S3		
<i>Symphoricarpos albus</i>	Common Snowberry	G5	S1	T	
<i>Symphyotrichum concolor</i>	Eastern Silvery Aster	G5	S1	E	
<i>Symphyotrichum depauperatum</i>	Serpentine Aster	G2	S1	E	
<i>Symphyotrichum drummondii</i>	Drummond's Aster	G5	S1		
<i>Symphyotrichum laeve</i> var. <i>concinnum</i>	Smooth Blue Aster	G5T4	S1?		
<i>Symphyotrichum praealtum</i>	Willow Aster	G5	S1		
<i>Symphyotrichum shortii</i>	Short's Aster	G5	S3S4		
<i>Symplocos tinctoria</i>	Horsesugar	G5	S3		
<i>Taenidia montana</i>	Mountain Parsley	G3	S2	T	
<i>Taxus canadensis</i>	Canada Yew	G5	S2	T	

List of Rare, Threatened, and Endangered Plants of Maryland

SCIENTIFIC NAME	COMMON NAME	GLOBAL RANK	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Tephrosia spicata</i>	Spiked Hoary-pea	G4G5	S1S2	E	
<i>Thaspium trifoliatum</i>	Purple Meadow-parsnip	G5	S1	E	
<i>Thelypteris simulata</i>	Bog Fern	G4G5	S2	T	
<i>Thuja occidentalis</i>	Northern White Cedar	G5	S1	T	
<i>Thyrsanthella difformis</i>	Climbing Dogbane	G4G5	S1	E	
<i>Tiedemannia canbyi</i>	Canby's Dropwort	G2	S1	E	LE
<i>Tillandsia usneoides</i>	Spanish Moss	G5	SX		
<i>Torreyochloa pallida</i> var. <i>fernaldii</i>	Fernald's Mannagrass	G5T5Q	S1		
<i>Torreyochloa pallida</i> var. <i>pallida</i>	Pale Mannagrass	G5T5?	S3		
[<i>Trachelospermum difforme</i>]	see <i>Thyrsanthella d.</i>				
<i>Trautvetteria carolinensis</i>	Tassel-rue	G5	S3		
<i>Triantha racemosa</i>	Coastal False Asphodel	G5	SX	X	
<i>Trichophorum planifolium</i>	Bashful Bulrush	G4G5	S2		
<i>Trichostema brachiatum</i>	Glade Bluecurls	G5	S3		
<i>Trichostema setaceum</i>	Narrowleaf Bluecurls	G5	S1		
<i>Tridens chapmanii</i>	Chapman's Redtop	G5T3	S1		
<i>Trifolium reflexum</i>	Buffalo Clover	G3G4	SH	X	
<i>Trifolium virginicum</i>	Kate's Mountain Clover	G3	S2S3	T	
<i>Triglochin striata</i>	Three-ribbed Arrow-grass	G5	S1	E	
<i>Trillium cernuum</i>	Northern Nodding Trillium	G5	S3		
<i>Trillium flexipes</i>	Nodding Trillium	G5	S1	E	
<i>Trillium nivale</i>	Snow Trillium	G4	S1	E	
<i>Trillium pusillum</i> var. <i>virginianum</i>	Virginia Least Trillium	G3T2	S2	T	
<i>Triosteum angustifolium</i>	Yellowleaf Tinker's-weed	G5	S1	E	
<i>Triphora trianthophoros</i>	Nodding Pogonia	G4?	S1	E	
<i>Typha domingensis</i>	Southern Cattail	G4G5	S3		
<i>Utricularia cornuta</i>	Horned Bladderwort	G5	S1		
<i>Utricularia inflata</i>	Swollen Bladderwort	G5	S2		
<i>Utricularia intermedia</i>	Flatleaf Bladderwort	G5	S1		
<i>Utricularia purpurea</i>	Purple Bladderwort	G5	S1	T	
<i>Utricularia resupinata</i>	Northeastern Bladderwort	G4	S1	E	
<i>Utricularia striata</i>	Fibrous Bladderwort	G4G5	S1	E	
<i>Utricularia subulata</i>	Zigzag Bladderwort	G5	S3		
<i>Uvularia grandiflora</i>	Large-flower Bellwort	G5	S1		
<i>Vaccinium macrocarpon</i>	Large Cranberry	G5	S3		
<i>Vaccinium myrtilloides</i>	Velvetleaf Blueberry	G5	S3		
<i>Vaccinium oxycoccos</i>	Small Cranberry	G5	S2	T	
<i>Valeriana pauciflora</i>	Valerian	G4	S1	E	
<i>Valerianella chenopodiifolia</i>	Goosefoot Cornsalad	G4	S1	E	
<i>Valerianella umbilicata</i>	Navel-shaped Cornsalad	G4G5	SH	X	
<i>Veratrum hybridum</i>	Broadleaf Bunchflower	G5	S1	E	
<i>Veratrum virginicum</i>	Virginia Bunchflower	G5	S3		
<i>Vernonia gigantea</i>	Giant Ironweed	G5	SU		
<i>Veronica scutellata</i>	Marsh Speedwell	G5	S1	E	
<i>Viburnum lentago</i>	Nannyberry	G5	S1		
<i>Vicia americana</i>	American Purple Vetch	G5	SH	X	
<i>Viola appalachensis</i>	Appalachian Blue Violet	G4	S3		
<i>Viola esculenta</i>	Salad Violet	G4G5	S2		
<i>Viola rostrata</i>	Long-spur Violet	G5	S3		
<i>Vitis rupestris</i>	Rock Grape	G3	S1		
<i>Woodsia ilvensis</i>	Rusty Woodsia	G5	S2	T	
<i>Xyris fimbriata</i>	Fringed Yellow-eyed-grass	G5	S1	E	
<i>Xyris smalliana</i>	Small's Yellow-eyed-grass	G5	S1	E	
<i>Zanthoxylum americanum</i>	Northern Prickly-ash	G5	S1S2	E	
<i>Zephyranthes atamasca</i>	Atamasco Lily	G4G5	S1	E	
<i>Zizaniopsis miliacea</i>	Southern Wild Rice	G5	S1	E	
<i>Zizia aurea</i>	Golden Alexanders	G5	S3		

List of Rare, Threatened, and Endangered Plants of Maryland

SCIENTIFIC NAME	COMMON NAME	GLOBAL RANK	STATE RANK	STATE STATUS	FEDERAL STATUS
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APPENDIX I

CHANGES TO STATE RANKS AND STATUSES SINCE THE LAST PUBLISHED LIST (March 2019)

SCIENTIFIC NAME	COMMON NAME	CURRENT RANK	FORMER RANK	STATE STATUS	PROPOSED STATUS
<i>Asplenium bradleyi</i>	Bradley's Spleenwort	S1	S1	X	E
<i>Asplenium resiliens</i>	Black-stem Spleenwort	S1	S1	delisted	
<i>Aureolata levigata</i>	Downy Yellow False Foxglove	S3	SU		
<i>Berberis canadensis</i>	American Barberry	SRF	SRF	delisted	
<i>Bidens trichosperma</i>	Tickseed Sunflower	S3S4	S2S3		
<i>Blephilia hirsuta</i>	Hairy Woodmint	S1S2	SH		
<i>Callicarpa americana</i>	French Mulberry	SNA	SH	delisted	
<i>Carex aquatilis</i>	Water Sedge	SRF	S1		
<i>Carex shortiana</i>	Short's Sedge	S3S4	S2	delisted	
<i>Ceratophyllum echinatum</i>	Prickly Hornwort	S2?	S2?	delisted	
<i>Chenopodium simplex</i>	Giant-seed Goosefoot	S2	S2	T	
<i>Chenopodium standleyanum</i>	Standley's Goosefoot	S2S3	S2	delisted	
<i>Crassula aquatica</i>	Water Pygmyweed	S1	S1	E	
<i>Cuscuta coryli</i>	Hazel Dodder	S1	S1	delisted	
<i>Cyperus plukenetii</i>	Plukenet's Flatsedge	S1	SH	X	
<i>Dichanthelium annulum</i>	Ringed Witchgrass	S1	SH		E
<i>Dichanthelium boreale</i>	Northern Witchgrass	SRF	SRF	delisted	
<i>Dichanthelium longiligulatum</i>	Coastal Plain Witchgrass	SU	SNR		
<i>Digitaria villosa</i>	Shaggy Crabgrass	S1?	S1?	delisted	
<i>Drosera brevifolia</i>	Dwarf Sundew	S1	SNR		
<i>Elatine minima</i>	Small Waterwort	S1?	S1?	delisted	
<i>Eleocharis engelmannii</i>	Engelmann's Spikerush	S4	S3		
<i>Elephantopus tomentosus</i>	Tobaccoweed	S1S2	S1	E	T
<i>Epilobium ciliatum</i>	Northern Willowherb	S3S4	S3S4	delisted	
<i>Fimbristylis puberula</i>	Hairy Fimbristylis	SRF	SU		
<i>Gillenia stipulata</i>	American Ipecac	SRF	SRF	delisted	
<i>Helianthus microcephalus</i>	Small-headed Sunflower	SR	SR	delisted	
<i>Hemianthus micranthemoides</i>	Nuttall's Micranthemum	SX	SH	X	
<i>Heuchera villosa</i>	Hairy Alumroot	SR	SR	delisted	
<i>Hexalectris spicata</i>	Crested Coralroot	S1	SH	E	
<i>Hypericum ascyron</i>	Great St. John's-wort	SR	SR	delisted	
<i>Juncus brachycarpus</i>	Short-fruited Rush	S4	SNA		
<i>Juncus brachycephalus</i>	Small-head Rush	SRF	SRF	delisted	
<i>Leptochloa fusca ssp. fascicularis</i>	Long-awned Diplachne	SNR	SU		
<i>Linnaea borealis</i>	Twinflower	SRF	SRF	delisted	
<i>Linum floridanum</i>	Florida Yellow Flax	SRF	SRF	delisted	
<i>Liparis liliifolia</i>	Large Twayblade	S3	S2S3		
<i>Listera australis</i>	Southern Twayblade	S4	S3		
<i>Ludwigia glandulosa</i>	Cylindric-fruit Seedbox	S3	S1	delisted	
<i>Malaxis unifolia</i>	Green Adder's-mouth Orchid	S2	S1S3		
<i>Marshallia pulchra (grandiflora)</i>	Barbara's Buttons	SR	SR	delisted	
<i>Matelea carolinensis</i>	Carolina Anglepod	S2S3	S2	T	
<i>Matelea decipiens</i>	Old-field Milkvine	SRF	SRF	delisted	
<i>Melothria pendula</i>	Guadalupe Cucumber	SNA	SNA	delisted	
<i>Najas gracillima</i>	Thread-like Naiad	SNA	SNA	delisted	
<i>Packera crawfordii</i>	Crawford's Ragwort	SH	SNR		
<i>Paspalum fluitans</i>	Horse-tail Paspalum	S2	S2	T	
<i>Patis racemosa</i>	Mountain Rice-grass	S2S3	S2S3	delisted	
<i>Persicaria robustior</i>	Stout Smartweed	SU	SU	delisted	
<i>Phacelia covillei</i>	Coville's Phacelia	S2	S2	T	
<i>Phalaris caroliniana</i>	May Grass	SNA	SNA	delisted	
<i>Plantago pusilla</i>	Dwarf Plantain	SNA	SNA	delisted	
<i>Platanthera flava</i>	Pale Green Orchid	S2S3	S2		

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CHANGES TO STATE RANKS AND STATUSES SINCE THE LAST PUBLISHED LIST (March 2019)

SCIENTIFIC NAME	COMMON NAME	CURRENT RANK	FORMER RANK	STATE STATUS	PROPOSED STATUS
<i>Platanthera psychodes</i>	Small Purple Fringed Orchid	S1	SH	X	E
<i>Pluchea camphorata</i>	Marsh Fleabane	S2	S1	E	T
<i>Potamogeton foliosus</i>	Leafy Pondweed	S2	S2	delisted	
<i>Potamogeton richardsonii</i>	Richardson's Pondweed	SRF	SRF	delisted	
<i>Potamogeton robbinsii</i>	Flatleaf Pondweed	S1?	S1?	delisted	
<i>Pycnanthemum verticillatum</i>	Whorled Mountainmint	S2	S1	T	
<i>Ranunculus ambigens</i>	Water-plantain Spearwort	S1	S1	delisted	
<i>Ranunculus carolinianus</i>	Carolina Buttercup	S1?	S1S3	delisted	
<i>Rubus pubescens</i>	Dwarf Raspberry	S1?	SNR		
<i>Salix caroliniana</i>	Carolina Willow	S4	S3		
<i>Schoenoplectiella smithii</i>	Smith's Bulrush	S1?	S?		
<i>Scleria nitida</i>	Shining Nutrush	SNA	S1	E	delist
<i>Scutellaria nervosa</i>	Veined Skullcap	S1S2	S1S2	T	
<i>Scutellaria parvula</i>	Small Skullcap	SRF	SRF	delisted	
<i>Solidago rigida</i>	Prairie Goldenrod	S1	S1	E	
<i>Solidago roanensis</i>	Roan Mountain Goldenrod	S3	S3	delisted	
<i>Solidago rupestris</i>	Rock Goldenrod	S1	S1	delisted	
<i>Solidago tortifolia</i>	Twistleaf Goldenrod	SH	SNR		
<i>Symphyotrichum laeve</i> var. <i>concinnum</i>	Smooth Blue Aster	S1?	S1?	delisted	
<i>Utricularia inflata</i>	Swollen Bladderwort	S2	S2	delisted	
<i>Vitis novae-angliae</i>	New England Grape	SNA	SNA	delisted	
<i>Wolffiella gladiata</i>	Sword Bogmat	SNA	SNA	delisted	

APPENDIX II

PLANT SPECIES REPORTED, FALSELY REPORTED, OR ARE NOT A CONSERVATION TARGET IN MARYLAND

The following species do not occur in Maryland based on currently available information. Although not exhaustive, the list is included to provide clarification for those species whose rank in Maryland may be unclear due to conflicting reports or vague published accounts. Species with a state status are slated to be removed from the legal list the next time Maryland regulations (COMAR 08.03.08) are updated.

SCIENTIFIC NAME	COMMON NAME	CURRENT RANK	STATE STATUS
<i>Berberis canadensis</i>	American Barberry	SRF	
<i>Callicarpa americana</i>	French Mulberry	SNA	
<i>Carex aquatilis</i>	Water Sedge	SRF	
<i>Carex cephaloidea</i>	Thin-leaved Sedge	SRF	
<i>Carex sartwellii</i>	Sartwell's Sedge	SRF	
<i>Dichanthelium boreale</i>	Northern Witchgrass	SRF	
<i>Fimbristylis puberula</i>	Hairy Fimbristylis	SRF	
<i>Gillenia stipulate</i>			
[<i>Porteranthus stipulates</i>]	American Ipecac	SRF	
<i>Gymnocladus dioicus</i>	Kentucky Coffeetree	SNA	
<i>Helianthus microcephalus</i>	Small Woodland Sunflower	SR	
<i>Heuchera villosa</i>	Hairy Alumroot	SR	
<i>Hypericum ascyron</i>			
[<i>H. pyramidatum</i>]	Great St. John's-wort	SR	
<i>Juncus brachycephalus</i>	Small-head Rush	SRF	
<i>Linnaea borealis</i>	Twinflower	SRF	
<i>Linum floridanum</i>	Florida Yellow Flax	SRF	
<i>Marshallia grandiflora</i>	Large-flowered Barbara's Buttons	SR	
<i>Matelea decipiens</i>	Old-field Milkvine	SRF	
<i>Melothria pendula</i>	Guadelope Cucumber	SNA	
<i>Najas gracillima</i>	Thread-like Naiad	SNA	
<i>Phalaris caroliniana</i>	May Grass	SNA	
<i>Plantago pusilla</i>	Dwarf Plantain	SNA	
<i>Potamogeton richardsonii</i>	Richardson's Pondweed	SRF	
<i>Rhododendron calendulaceum</i>	Flame Azalea	SR	
<i>Scleria nitida</i>	Shining Nutrush	SNA	
<i>Scutellaria parvula</i>	Small Skullcap	SRF	
<i>Silene virginica</i>	Fire-pink	SR	
<i>Turritis glabra</i>			
[<i>Arabis g.</i>]	Tower Mustard	SNA	
<i>Vitis x novae-angliae</i>	New England Grape	SNA	
<i>Wolffiella gladiata</i>			
[<i>W. floridana</i>]	Sword Bogmat	SNA	

