

**Office of Kentucky Nature Preserves
Kentucky Rare Plant List
September 30, 2022**



Compiled by
Devin Rodgers, Botanist
Tara Littlefield, Botanist
Kendall McDonald, Botanist and Lichenologist

Office of Kentucky Nature Preserves
300 Sower Blvd., Frankfort, KY 40601

<https://eec.ky.gov/Nature-Preserves/Pages/default.aspx>

Acknowledgements

The first Kentucky Rare Plant List was published in 1994. It has been modified, revised, and updated by numerous staff at the Office of Kentucky Nature Preserves, formerly the Kentucky State Nature Preserves Commission, since its first publication. Bryophyte and lichen lists were developed by Allen Risk and updated by Kendall McDonald. The development of this list relies on roughly 200 years of botanical documentation and research leading to the contemporary knowledge of plant presence, distribution, and abundance in Kentucky with significant contributions from André Michaux, François André Michaux, Constantine Rafinesque, Charles W. Short, Sadie F. Price, Harrison Garman, Frank T. McFarland, E. Lucy Braun, Mary E. Wharton, Percy A. Davies, Raymond Athey, Edward W. Chester, Max Medley, Willem Meijer, John Thieret, Julian Campbell, Allen Risk, Ron Jones, Ralph Thompson, Charles Lapham, Mason Brock, and countless other students of botany. Botanical documentation and research by Max Medley and Julian Campbell for the Annotated Catalog of the Known or Reported Vascular Flora of Kentucky along with the Atlas of Vascular Plants in Kentucky were invaluable resources in the development of the Kentucky Rare Plant List since its origin and continue to serve as a crucial resource for knowledge of Kentucky Plants. Special thanks are given to the 2022 Kentucky Rare Plant Committee: Devin Rodgers, Tara Littlefield, Mason Brock, Deb White, Ron Jones, Ralph Thompson, Mary Whitson, Ross Clark, Dan Boone, Jen Koslow, John Abrams, David Taylor, Jeff Nelson, Robert Dunlap, Rob Paratley, Will Overbeck, Robert Pace, and Joe Lacefield.

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Introduction

The Office of Kentucky Nature Preserves (OKNP) was established in 2018 and manages the State Nature Preserves System (created in 1976), the Kentucky Wild Rivers Program (created in 1972), the Kentucky Heritage Land Conservation Fund (KHLCF; created in 1994), and the Rare Plant Program (created in 1994). The mission of OKNP, through these collective programs, is to establish a system of State Nature Preserves, preserve the pristine nature of Kentucky Wild Rivers, administer the KHLCF for acquisition of conservation lands, and recognize the threatened and endangered species of plants in Kentucky. The Kentucky Energy and Environment Cabinet, through OKNP, is the listing authority for plants. The ability to legally list plants as threatened or endangered is derived from the Kentucky Rare Plant Recognition Act of 1994:

“The General Assembly finds and declares that it is the policy of the Commonwealth to recognize endangered and threatened species of plants for human enjoyment, for scientific purposes, and to ensure their perpetuation as viable components of their ecosystems for the benefit of the people of Kentucky.” ~~~ Kentucky Rare Plant Recognition Act. KRS 146.600

OKNP is the clearinghouse for native plant information in Kentucky and has created the only plant conservation program in Kentucky state government. OKNP focuses on several groups of plants, including vascular plants, non-vascular plants such as mosses, liverworts, and hornworts, as well as organisms that are plants (algae) with a symbiont relationship with fungi, the lichens. Within these groups, OKNP designates threatened and endangered plants, along with plants belonging to lower-priority conservation statuses (special concern, commercially exploited, watch list, historic, and extirpated) that may become threatened or endangered in the near future, though watch list plants are excluded from the rare plant list. The list also contains federally-listed species protected by the Endangered Species Act of 1973 that is administered by the U.S. Department of the Interior’s Fish and Wildlife Service. The rare plant list then serves as the backbone of conservation prioritization in terms of species recovery, land conservation, and environmental planning on the local, state, regional, national, and global levels.

The primary function of the Kentucky Rare Plant Program is to legally recognize threatened and endangered plants and ensure their perpetuation as viable components of their ecosystems. In order to fulfill these obligations, OKNP’s plant conservation program maintains a rare plant geodatabase using NatureServe Biotics5 software. NatureServe is a non-governmental, non-profit organization that provides conservation-related data, methods, and tools, of which OKNP is one of 60+ member organizations in the NatureServe Network of the United States and Canada. In addition to providing the Biotics5 software used for the OKNP rare species database, NatureServe’s rigorous core standards and methodologies are the primary method OKNP uses for collection of biological data and assessment of species’ conservation ranks. These standardized methods provide objective, consistent results in data collection, organization, and analysis.

Methods for Assessing the Conservation Status of Kentucky Plants

We publish the dynamic state rare plant list every 4 years in accordance with the Kentucky Rare Plant Recognition Act, which allows for constant revision as new data and new scientific understanding become available. The two main sources of influence for the rare plant list are professional expertise and data. OKNP botanical experts rely heavily on collaboration with partners across the state in academia, state and federal agencies, land trusts, and non-profits to help in the assessments of conservation ranks for plants. A committee of experts, including several OKNP botanists, participated in the 2022 Rare Plant Committee, which reviewed conservation statuses and ranks for the vascular plants of Kentucky. Additionally, OKNP partnered with Dr. Allen Risk of Morehead State University on a statewide assessment of the bryophytes and lichens of Kentucky through field surveys, state nature preserves inventories, and herbarium specimen review. OKNP lichenologist Kendall McDonald supplemented the bryophyte and lichen assessment with additional analysis for species conservation ranks of those groups. OKNP conducted species status assessments to determine the state ranks and conservation needs of all these groups.

The rare plant database serves as the primary data source for conservation status assessments, but we also consult additional resources like physical herbarium specimens, online herbarium specimen databases, online plant atlases, and online observational crowd-sourced databases. This collective dataset was then analyzed using conservation rank assessment guidelines outlined in NatureServe's core methodology, a scientifically and empirically based method for rare species data collection and analysis. NatureServe's conservation status assessment calls for consideration of 11 weighted factors across four categories: 1) rarity (area of occupancy, range extent, population size, number of occurrences, number of occurrences with good viability, environmental specificity), 2) threats (overall threat impact, intrinsic vulnerability), 3) trends (long term population trends and short term population trends), and 4) other (number of protected and managed occurrences). These factors help calculate a conservation rank, which is a NatureServe-standardized five point scale of conservation priority used across the NatureServe Network. Definitions of conservation ranks closely match definitions of conservation statuses recognized by OKNP, so calculating ranks greatly informs the status recognition of plants as endangered, threatened, or others.

2022 Kentucky Rare Plant List Overview

In 2022, we revised the Kentucky Rare Plant List. This list includes vascular, non-vascular, and lichen species and is arranged according to those groups including endangered (E), threatened (T), special concern (S), commercially exploited (CE), historic (H) and extirpated (X) plants (excludes watch list taxa). Table 1 summarizes the resulting number of taxa within each conservation status for Kentucky with 273 endangered species and 194 threatened species across all plant groups. The entire Kentucky Rare Plant List across all statuses contains 793 taxa. Nine vascular plant taxa are federally-listed under the Endangered Species Act with four listed as endangered and five listed as threatened. The rare plant list, along with photographs, distribution maps, herbarium specimens, and other associated information is available online via our Rare Plant Database and Kentucky Biological Assessment Tool.

Table 1. Summary of the Conservation Status of Kentucky Plants.											
Taxonomic Group	Total Number of Native Taxa in KY	Kentucky Status								U.S. Status	
		*Secure	E	T	S	CE	W	H	X	E	T
Vascular Plants	2,208	1,647	198	128	78	2	89	50	18	4	5
Bryophytes	585	504	31	27	16	0	5	2	0	0	0
Lichens	680	300	44	39	20	0	137	140	0	0	0
Totals	3,472	2,451	273	194	114	2	230	192	18	4	5
* Secure status indicates a species with confident viability that is not of conservation concern.											

Prior to the assessment process for the 2022 list, the plant taxonomy and nomenclature of vascular plants of Kentucky was comprehensively updated in the rare plant database. After 235 species additions, 812 deletions, and 427 name changes across 143 listed taxa and 1,325 non-listed taxa, the rare plant database now reflects the most current scientific names and taxonomic concepts. Currently, we track 198 state endangered vascular plants and 128 state threatened vascular plants, along with an additional 235 vascular plants of conservation concern, including 78 special concern, 2 commercially exploited, 89 watch list, 50 historic, and 18 extirpated. A total of 19 taxa were added as endangered and 19 were removed from endangered with 13 downlisted to threatened, 2 designated as historic, and 4 downlisted to lower conservation priority. A total of 20 taxa were added as threatened (13 of those downlisted from endangered) and 23 were removed from threatened with 1 designated as historic, 10 downlisted to lower conservation priority, and 12 moved to endangered.

Prior to OKNP's efforts, bryophytes and lichens were largely under-documented and poorly understood in the state. This was mostly due to lack of local experts and historical data, creating a large gap in the knowledge of Kentucky flora. To bridge this gap, OKNP and partners collected data to create Kentucky's first complete state list of lichens and bryophytes. It was determined that Kentucky is home to approximately 680 lichen species, with 44 species ranked as endangered and 39 ranked as threatened along with an additional 297 lichen species of conservation concern, including 20 special concern, 137 watch list, and 140 historic. The Kentucky bryophytes consist of 585 species, with 31 species ranked as endangered and 27 ranked as threatened along with an additional 23 bryophyte species of conservation concern, including 16 special concern, 5 watch list, and 2 historic

List Format

This section contains the 2022 Kentucky Rare Plant List of vascular plants, bryophytes, and lichens that are endangered, threatened, special concern, commercially exploited, historic and extirpated plants. The list is arranged alphabetically by scientific name within each plant group. Each species contains a scientific name, common name, Kentucky conservation status, Kentucky conservation rank, global conservation rank, and U.S. Status. The U.S. status column indicates whether a taxon is listed as threatened or endangered under the U.S. Endangered Species Act. Definitions of statuses and ranks are given in Table 2, Table 3, Table 4 and Table 5. The Kentucky and global conservation ranks are a NatureServe-standardized five point scale of conservation priority. Kentucky ranks were reviewed and updated during the process of revising the conservation statuses, which informed decisions about designating Kentucky’s threatened and endangered taxa. Global ranks are reviewed by NatureServe and other natural heritage programs in a process separate from state ranking, but they are listed in the Kentucky Rare Plant List because of their utility in conservation priority. Both state and global ranks are an important metric for communicating about conservation priority among conservation professionals locally, regionally, and nationally.

Taxonomy and nomenclature of vascular plants largely follow Weakley, A.S., *Flora of the Southeastern United States*, 2020 edition. Taxonomy and nomenclature of lichens follow Esslinger’s *A cumulative checklist for the lichen-forming, lichenicolous and allied fungi of the Continental United States and Canada, version 24*, published 10 December 2021: <https://www.ndsu.edu/pubweb/~esslinge/chcklst/chcklst7.htm>. Taxonomy and nomenclature of Bryophytes is experiencing ongoing changes, so Integrated Taxonomic Information System (www.ITIS.gov, accessed 2022) was consulted to update 25-30% of the bryophyte taxonomy and nomenclature originally following Crum and Anderson’s *Mosses of Eastern North America, Volume 1 and 2*, 1981.

Table 2. Definitions of U.S. Status or Federal Status, according to the U.S. Fish and Wildlife Service	
U.S. Status	Definition
Endangered	A taxon that is in danger of extinction throughout all or a significant portion of its range.
Threatened	A taxon that is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range
At-risk	Not an official status under the Endangered Species Act, but indicates a taxon proposed for listing under the ESA, candidate taxon, and taxa petitioned for listing.
Delisted	A recovered taxon being monitored for first five years.

Table 3. OKNP Definitions of Kentucky's Conservation Statuses

Kentucky Conservation Status	Definition
Endangered (E)	A taxon or natural community in danger of extirpation and/or extinction throughout all or a significant part of its range in Kentucky (generally 5 or less populations or up to 10-15 populations with significant declines, threats, or a small total population).
Threatened (T)	A taxon or natural community likely to become endangered within the foreseeable future throughout all or a significant part of its range in Kentucky (generally 10-20 populations or up to 30 populations with significant declines, threats or a small total population).
Special Concern (S)	A taxon or natural community that should be monitored because (1) it exists in a limited geographic area in Kentucky, (2) it may become threatened or endangered due to modification or destruction of habitat, (3) certain characteristics or requirements make it especially vulnerable to specific pressures, (4) experienced researchers have identified other factors that may jeopardize it, or (5) it is thought to be rare or declining in Kentucky but insufficient information exists for assignment to the threatened or endangered status categories (generally 20-100 populations).
Commercially Exploited (CE)	A commercially harvested taxon that is declining substantially due to harvesting practices, especially unsustainable harvest and poaching.
Watch List (W)	A taxon likely to become special concern within the foreseeable future throughout all or a significant part of its range in Kentucky. It is also used for plants that appear to be endangered, threatened, or special concern, but have ongoing taxonomic issues or lack sufficient data to recognize them with a higher conservation status. Though tracked by OKNP, these plants are excluded from the rare plant list.
Historic (H)	A taxon or natural community that has not been reliably reported in Kentucky in 20 or more years but is not considered extinct or extirpated---see next designation.
Extirpated (X)	A taxon for which habitat loss has been pervasive and/or concerted efforts by knowledgeable biologists to collect or observe specimens within appropriate habitat have failed. Extinct species are those that have been eliminated throughout their entire range and extirpated species are those that have been eliminated from a jurisdiction (i.e., nation or state/province).

Table 4. State rank definitions as defined by NatureServe.	
Conservation Rank	Definition
S1	Critically Imperiled — At very high risk of extirpation in the jurisdiction due to very restricted range, very few populations or occurrences, very steep declines, severe threats, or other factors.
S2	Imperiled — At high risk of extirpation in the jurisdiction due to restricted range, few populations or occurrences, steep declines, severe threats, or other factors.
S3	Vulnerable — At moderate risk of extirpation in the jurisdiction due to a fairly restricted range, relatively few populations or occurrences, recent and widespread declines, threats, or other factors.
S4	Apparently Secure — At a fairly low risk of extirpation in the jurisdiction 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.
S5	Secure — At very low or no risk of extirpation in the jurisdiction due to a very extensive range, abundant populations or occurrences, with little to no concern from declines or threats.
SX	Presumed Extirpated —Species or ecosystem is believed to be extirpated from the jurisdiction (i.e., nation, or state/province). Not located despite intensive searches of historical sites and other appropriate habitat, and virtually no likelihood that it will be rediscovered.
SH	Possibly Extirpated – Known from only historical records but still some hope of rediscovery. There is evidence that the species or ecosystem may no longer be present in the jurisdiction, but not enough to state this with certainty. Examples of such evidence include (1) that a species has not been documented in approximately 20-40 years despite some searching and/or some evidence of significant habitat loss or degradation; (2) that a species or ecosystem has been searched for unsuccessfully, but not thoroughly enough to presume that it is no longer present in the jurisdiction.
S##	Range Rank —A numeric range rank (e.g., S2S3 or S1S3) is used to indicate any range of uncertainty about the status of the species or ecosystem. Ranges cannot skip more than two ranks (e.g., SU is used rather than S1S4).
SU	Unrankable —Currently unrankable due to lack of information or due to substantially conflicting information about status or trends.
SNR	Unranked — National or subnational conservation status not yet assessed
SNA	Not Applicable A conservation status rank is not applicable because the species or ecosystem is not a suitable target for conservation activities (e.g., long distance aerial and aquatic migrants, hybrids without conservation value, and non-native species or ecosystems (see Master et al. 2012, Appendix A, pg 70 for further details). Note: When the Element Global Rank is GNA, the Element National Rank should be entered as NNA and Element Subnational Rank should be entered as SNA for all national and subnational records associated with it.

Table 5. Global conservation ranks as defined by NatureServe.	
Conservation Rank	Definition
G1	Critically Imperiled — At very high risk of extinction or elimination due to very restricted range, very few populations or occurrences, very steep declines, very severe threats, or other factors.
G2	Imperiled — At high risk of extinction or elimination due to restricted range, few populations or occurrences, steep declines, severe threats, or other factors.
G3	Vulnerable — At moderate risk of extinction or elimination due to a fairly restricted range, relatively few populations or occurrences, recent and widespread declines, threats, or other factors.
G4	Apparently Secure — At fairly low risk of extinction or elimination 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	Secure — At very low risk of extinction or elimination due to a very extensive range, abundant populations or occurrences, and little to no concern from declines or threats
GX	Presumed Extinct — Not located despite intensive searches and virtually no likelihood of rediscovery.
GH	Possibly Extinct — Known from only historical occurrences but still some hope of rediscovery. Examples of evidence include (1) that a species has not been documented in approximately 20-40 years despite some searching and/or some evidence of significant habitat loss or degradation; (2) that a species has been searched for unsuccessfully, but not thoroughly enough to presume that it is extinct or eliminated throughout its range.
G#G#	Range Rank — A numeric range rank (e.g., G2G3, G1G3) is used to indicate uncertainty about the exact status of a taxon or ecosystem type. Ranges cannot skip more than two ranks (e.g., GU should be used rather than G1G4).
GU	Unrankable — Currently unrankable due to lack of information or due to substantially conflicting information about status or trends. NOTE: Whenever possible (when the range of uncertainty is three consecutive ranks or less), a range rank (e.g., G2G3) should be used to delineate the limits (range) of uncertainty.
GNR	Unranked — Global rank not yet assessed.
GNA	Not Applicable — A conservation status rank is not applicable because the species or ecosystem is not a suitable target for conservation activities. A global conservation status rank may be not applicable for several reasons, related to its relevance as a conservation target. For species, typically the species is a hybrid without conservation value, or of domestic origin.
T#	Infraspecific Taxon (trinomial) - The status of infraspecific taxa (subspecies or varieties) are indicated by a "T-rank" following the species' global rank. Rules for assigning T-ranks follow the same principles outlined above. For example, the global rank of a critically imperiled subspecies of an otherwise widespread and common species would be G5T1. A T subrank cannot imply the subspecies or variety is more abundant than the species, for example, a G1T2 subrank should not occur. A vertebrate animal population (e.g., listed under the U.S. Endangered Species Act or assigned candidate status) may be tracked as an infraspecific taxon and given a T rank; in such cases a Q is used after the T-rank to denote the taxon's informal taxonomic status

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Abdra aprica</i>	Open-ground Whitlow-grass	Historic	SH	G3	
Vascular Plant	<i>Acer spicatum</i>	Mountain Maple	Endangered	S1S2	G5	
Vascular Plant	<i>Aconitum uncinatum</i>	Blue Monkshood	Endangered	S1S2	G4	
Vascular Plant	<i>Actaea rubifolia</i>	Appalachian Bugbane	Threatened	S2	G3	
Vascular Plant	<i>Adiantum capillus-veneris</i>	Southern Maidenhair-fern	Threatened	S2S3	G5	
Vascular Plant	<i>Adlumia fungosa</i>	Allegheny-vine	Historic	SH	G4	
Vascular Plant	<i>Aesculus pavia var. pavia</i>	Red Buckeye	Threatened	S2	G5T5	
Vascular Plant	<i>Agalinis auriculata</i>	Earleaf False Foxglove	Endangered	S1	G3	
Vascular Plant	<i>Agalinis decemloba</i>	Ten-lobed False Foxglove	Endangered	S1	G3G4	At-risk
Vascular Plant	<i>Agalinis skinneriana</i>	Pale False Foxglove	Historic	SH	G3G4	
Vascular Plant	<i>Ageratina lucy-brauniae</i>	Lucy Braun's White Snakeroot	Special Concern	S3	G3	
Vascular Plant	<i>Agrimonia gryposepala</i>	Tall Hairy Groovebur	Threatened	S1S2	G5	
Vascular Plant	<i>Allium stellatum</i>	Prairie Onion	Threatened	S1	G5	
Vascular Plant	<i>Amelanchier sanguinea</i>	Roundleaf Serviceberry	Endangered	S1	G5	
Vascular Plant	<i>Amelanchier spicata</i>	Running Serviceberry	Endangered	S1	G5	
Vascular Plant	<i>Amianthium muscitoxicum</i>	Fly Poison	Endangered	S1	G4G5	
Vascular Plant	<i>Anemonastrum canadense</i>	Canada Anemone	Extirpated	SX	G5	
Vascular Plant	<i>Angelica atropurpurea</i>	Great Angelica	Endangered	S1	G5	
Vascular Plant	<i>Angelica triquinata</i>	Filmy Angelica	Endangered	S1S2	G4	
Vascular Plant	<i>Apios priceana</i>	Price's Potato-bean	Endangered	S1	G3	Threatened
Vascular Plant	<i>Arabidopsis lyrata ssp. lyrata</i>	Lyre-leaf Rockcress	Endangered	S1S2	G5T5	
Vascular Plant	<i>Arabis adpressipilis</i>	Hairy Rockcress	Endangered	S1	G5T4	
Vascular Plant	<i>Arabis patens</i>	Spreading Rockcress	Endangered	S1	G3	
Vascular Plant	<i>Arabis pycnocarpa</i>	Slender Rockcress	Historic	SH	G5	
Vascular Plant	<i>Aralia nudicaulis</i>	Wild Sarsaparilla	Threatened	S2S3	G5	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Argyrochosma dealbata</i>	Powdery Cloakfern	Extirpated	SX	G4G5	
Vascular Plant	<i>Arisaema quinatum</i>	A Jack-in-the-pulpit	Threatened	S2	G5T5?	
Vascular Plant	<i>Aristida ramosissima</i>	Branched Three-awn Grass	Historic	SH	G5	
Vascular Plant	<i>Asclepias hirtella</i>	Prairie Milkweed	Threatened	S2	G5	
Vascular Plant	<i>Asclepias purpurascens</i>	Purple Milkweed	Special Concern	S3	G5?	
Vascular Plant	<i>Astragalus canadensis</i> <i>var. canadensis</i>	Canadian Milk-vetch	Threatened	S2	G5T5	
Vascular Plant	<i>Aureolaria patula</i>	Spreading False Foxglove	Special Concern	S3	G3	
Vascular Plant	<i>Avenella flexuosa</i>	Crinkled Hairgrass	Threatened	S2	G5	
Vascular Plant	<i>Baptisia aberrans</i>	Eastern Prairie Blue Wild Indigo	Endangered	S1	G5T2	
Vascular Plant	<i>Baptisia australis</i>	Tall Blue Wild Indigo	Special Concern	S2S3	G5	
Vascular Plant	<i>Baptisia leucophaea</i> <i>var.</i> <i>leucophaea</i>	Cream Wild Indigo	Threatened	S2	G4G5T4T5	
Vascular Plant	<i>Baptisia tinctoria</i>	Yellow Wild Indigo	Threatened	S1S2	G5	
Vascular Plant	<i>Bartonia virginica</i>	Yellow Screwstem	Threatened	S2	G5	
Vascular Plant	<i>Berberis canadensis</i>	American Barberry	Endangered	S1	G3G4	
Vascular Plant	<i>Berchemia scandens</i>	Supple-jack	Threatened	S1S2	G5	
Vascular Plant	<i>Bolboschoenus fluviatilis</i>	River Bulrush	Endangered	S1S2	G5	
Vascular Plant	<i>Borodinia missouriensis</i>	Missouri Rockcress	Historic	SH	G5	
Vascular Plant	<i>Borodinia perstellata</i>	Braun's Rockcress	Threatened	S2	G2	Endangered
Vascular Plant	<i>Botrychium</i> <i>matricariifolium</i>	Matricary Grape-fern	Endangered	S1	G5	
Vascular Plant	<i>Bouteloua curtipendula</i> <i>var. curtipendula</i>	Side-oats Grama	Special Concern	S3?	G5T5	
Vascular Plant	<i>Boykinia aconitifolia</i>	Brook Saxifrage	Endangered	S1S2	G4	
Vascular Plant	<i>Buchnera americana</i>	Bluehearts	Threatened	S2	G5?	
Vascular Plant	<i>Cabomba caroliniana</i>	Carolina Fanwort	Threatened	S2	G5	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Calamagrostis canadensis</i> <i>var. macouniana</i>	Blue-joint Reedgrass	Historic	SH	G5T5?	
Vascular Plant	<i>Calamagrostis insperata</i>	Bent Reedgrass	Endangered	S1S2	G4T3	
Vascular Plant	<i>Calamagrostis porteri</i>	Porter's Reedgrass	Threatened	S2S3	G4T4	
Vascular Plant	<i>Calamovilfa arcuata</i>	Cumberland Sandgrass	Endangered	S1	G2G3	
Vascular Plant	<i>Callicarpa americana</i>	American Beautyberry	Endangered	S1	G5	
Vascular Plant	<i>Callirhoe alcaeoides</i>	Clustered Poppy-mallow	Extirpated	SX	G5?	
Vascular Plant	<i>Calopogon tuberosus</i> <i>var.</i> <i>tuberosus</i>	Grass-pink	Endangered	S1	G5T5	
Vascular Plant	<i>Caltha palustris</i> <i>var.</i> <i>palustris</i>	Marsh Marigold	Extirpated	SX	G5T5	
Vascular Plant	<i>Capnoides sempervirens</i>	Rock Harlequin	Special Concern	S3	G5	
Vascular Plant	<i>Carex aestivalis</i>	Summer Sedge	Endangered	S1	G4	
Vascular Plant	<i>Carex alata</i>	Broadwing Sedge	Threatened	S1S2	G5	
Vascular Plant	<i>Carex appalachica</i>	Appalachian Sedge	Threatened	S2	G4	
Vascular Plant	<i>Carex austrocaroliniana</i>	Tarheel Sedge	Special Concern	S2	G4	
Vascular Plant	<i>Carex buxbaumii</i>	Brown Bog Sedge	Endangered	S1	G5	
Vascular Plant	<i>Carex comosa</i>	Bristly Sedge	Historic	SH	G5	
Vascular Plant	<i>Carex corrugata</i>	Prune-fruit sedge	Special Concern	S3?	G5?	
Vascular Plant	<i>Carex crawei</i>	Crawe's Sedge	Special Concern	S3	G5	
Vascular Plant	<i>Carex crebriflora</i>	Coastal Plain Sedge	Endangered	S2	G4	
Vascular Plant	<i>Carex decomposita</i>	Epiphytic Sedge	Threatened	S2	G3G4	
Vascular Plant	<i>Carex fraseriana</i>	Fraser's Sedge	Endangered	S1	G4	
Vascular Plant	<i>Carex gigantea</i>	Large Sedge	Threatened	S2S3	G4	
Vascular Plant	<i>Carex howei</i>	Prickly Bog Sedge	Endangered	S1S2	G5T5?	
Vascular Plant	<i>Carex hystericina</i>	Porcupine Sedge	Historic	SH	G5	
Vascular Plant	<i>Carex jorii</i>	Cypress-swamp Sedge	Endangered	S1S2	G4G5	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Carex juniperorum</i>	Juniper Sedge	Endangered	S1S2	G3	
Vascular Plant	<i>Carex leptonevia</i>	Finely-nerved Sedge	Endangered	S1	G5	
Vascular Plant	<i>Carex longii</i>	Greenish-white Sedge	Threatened	S2	G5	
Vascular Plant	<i>Carex ouachitana</i>	Ouachita Sedge	Endangered	S1	G4	
Vascular Plant	<i>Carex pellita</i>	Woolly Sedge	Historic	SH	G5	
Vascular Plant	<i>Carex reniformis</i>	Reniform Sedge	Endangered	S1	G4?	
Vascular Plant	<i>Carex roanensis</i>	Roan Mountain Sedge	Endangered	S1	G3	
Vascular Plant	<i>Carex rugosperma</i>	Umbel-like Sedge	Special Concern	S3?	G5T5	
Vascular Plant	<i>Carex seorsa</i>	Weak Stellate Sedge	Threatened	S2	G5	
Vascular Plant	<i>Carex stipata</i> var. <i>maxima</i>	Stalkgrain Sedge	Special Concern	S3?	G5T5?	
Vascular Plant	<i>Carex straminea</i>	Straw Sedge	Endangered	S1	G5	
Vascular Plant	<i>Carex superata</i>	Limestone Forest Sedge	Special Concern	S2S3	G4?	
Vascular Plant	<i>Carex timida</i>	Timid Sedge	Threatened	S2	G2G4	
Vascular Plant	<i>Carex venusta</i>	Dark Green Sedge	Endangered	S1	G4	
Vascular Plant	<i>Carex vesicaria</i>	Inflated Sedge	Extirpated	SX	G5	
Vascular Plant	<i>Carya aquatica</i>	Water Hickory	Threatened	S2S3	G5	
Vascular Plant	<i>Castanea dentata</i>	American Chestnut	Endangered	S1	G3	
Vascular Plant	<i>Castanea pumila</i>	Allegheny Chinkapin	Threatened	S2	G5	
Vascular Plant	<i>Castilleja coccinea</i>	Scarlet Indian Paintbrush	Endangered	S1	G5	
Vascular Plant	<i>Cayaponia quinqueloba</i>	Five-lobe Cucumber	Endangered	S1	G4	
Vascular Plant	<i>Ceanothus herbaceus</i>	Prairie Redroot	Endangered	S1	G5	
Vascular Plant	<i>Centrosema virginianum</i>	Coastal Butterfly-pea	Threatened	S1?	G5	
Vascular Plant	<i>Cerastium velutinum</i> var. <i>velutinum</i>	Starry Grasswort	Endangered	S1S2	G5T4?	
Vascular Plant	<i>Chelone obliqua</i> var. <i>speciosa</i>	Rose Turtlehead	Special Concern	S3	G4T3	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Chrysogonum virginianum</i> <i>var. brevistolon</i>	Green-and-gold	Endangered	S1	G5TNR	
Vascular Plant	<i>Chrysosplenium</i> <i>americanum</i>	American Golden-saxifrage	Threatened	S2	G5	
Vascular Plant	<i>Circaea alpina</i> <i>ssp. alpina</i>	Small Enchanter's Nightshade	Special Concern	S3	G5T5	
Vascular Plant	<i>Cladium mariscoides</i>	Smooth Sawgrass	Endangered	S1	G5	
Vascular Plant	<i>Clematis catesbyana</i>	Satin-curls	Threatened	S2	G4G5	
Vascular Plant	<i>Clematis crispa</i>	Blue Jasmine Leather-flower	Threatened	S2	G5	
Vascular Plant	<i>Clematis glaucophylla</i>	White-leaved Leather-flower	Threatened	S2	G4?	
Vascular Plant	<i>Clematis versicolor</i>	Pale Leatherflower	Threatened	S2S3	G4?	
Vascular Plant	<i>Clinopodium glabellum</i>	Savory	Special Concern	S2	G3Q	
Vascular Plant	<i>Coleataenia longifolia</i> <i>ssp. longifolia</i>	Long-leaved Panic grass	Special Concern	S3	G5T5?	
Vascular Plant	<i>Collinsonia verticillata</i>	Whorled Horse-balm	Endangered	S1	G3G4	
Vascular Plant	<i>Comptonia peregrina</i>	Sweet-fern	Endangered	S1	G5	
Vascular Plant	<i>Conradina verticillata</i>	Cumberland Rosemary	Endangered	S1	G3	Threatened
Vascular Plant	<i>Convallaria</i> <i>pseudomajalis</i>	American Lily-of-the-valley	Endangered	S1	G4?	
Vascular Plant	<i>Corallorhiza maculata</i> <i>var. maculata</i>	Spotted Coralroot	Endangered	S1	G5T5	
Vascular Plant	<i>Coreopsis pubescens</i> <i>var.</i> <i>pubescens</i>	Star Tickseed	Special Concern	S2S3	G5?T4T5	
Vascular Plant	<i>Crataegus marshallii</i>	Parsley Hawthorn	Endangered	S1	G5	
Vascular Plant	<i>Crataegus spathulata</i>	Little hip Hawthorn	Endangered	S1	G5	
Vascular Plant	<i>Crepidomanes intricatum</i>	A Filmy Fern	Special Concern	S3	G4G5	
Vascular Plant	<i>Crocanthemum bicknellii</i>	Plains Frostweed	Historic	SH	G5	
Vascular Plant	<i>Crocanthemum canadense</i>	Canada Frostweed	Endangered	S1	G5	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Cyperus lupulinus</i> var. <i>macilentus</i>	Great Plains Flatsedge	Historic	SH	G5T5?	
Vascular Plant	<i>Cyperus plukenetii</i>	Plukenet's Cyperus	Historic	SH	G5	
Vascular Plant	<i>Cypripedium candidum</i>	Small White Lady's-slipper	Endangered	S1	G4	
Vascular Plant	<i>Cypripedium kentuckiense</i>	Kentucky Lady's-slipper	Endangered	S1S2	G3	
Vascular Plant	<i>Cypripedium parviflorum</i> var. <i>parviflorum</i>	Small Yellow Lady's-slipper	Threatened	S2	G5T3T5	
Vascular Plant	<i>Cypripedium parviflorum</i> var. <i>pubescens</i>	Large Yellow Lady's-slipper	Commercially Exploited	S3	G5T5	
Vascular Plant	<i>Cypripedium reginae</i>	Showy Lady's-slipper	Extirpated	SX	G4G5	
Vascular Plant	<i>Dactylorhiza viridis</i>	Long-bract Green Orchis	Extirpated	SX	G5	
Vascular Plant	<i>Dalea candida</i>	White Prairie-clover	Threatened	S2	G5	
Vascular Plant	<i>Dalea purpurea</i>	Purple Prairie-clover	Threatened	S2	G5	
Vascular Plant	<i>Decodon verticillatus</i>	Hairy Swamp Loosestrife	Special Concern	S3	G5	
Vascular Plant	<i>Delphinium carolinianum</i> ssp. <i>calciphilum</i>	Carolina Larkspur	Threatened	S1S2	G5T2T4	
Vascular Plant	<i>Deschampsia cespitosa</i>	Tufted Hairgrass	Endangered	S1	G5	
Vascular Plant	<i>Desmodium ochroleucum</i>	Cream Tick-trefoil	Endangered	S1	G2G3	
Vascular Plant	<i>Dichanthelium angustifolium</i>	Narrow-leaved Witchgrass	Special Concern	S3	G5T5	
Vascular Plant	<i>Dichanthelium annulum</i>	Ringed Rosette Grass	Endangered	S1	G4	
Vascular Plant	<i>Dichanthelium lucidum</i>	Shining Rosette Grass	Threatened	S1?	G4	
Vascular Plant	<i>Dichanthelium tenue</i>	White-margin Panic Grass	Special Concern	S3	G5T4T5	
Vascular Plant	<i>Dicliptera brachiata</i>	Wild Mudwort	Special Concern	S2S3	G5	
Vascular Plant	<i>Didiplis diandra</i>	Water-purslane	Endangered	S1S2	G5	
Vascular Plant	<i>Draba ramosissima</i>	Branching Whitlow Grass	Special Concern	S3	G4	
Vascular Plant	<i>Drosera brevifolia</i>	Dwarf Sundew	Endangered	S1	G5	
Vascular Plant	<i>Drosera intermedia</i>	Spoon-leaved Sundew	Endangered	S1	G5	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Dryopteris carthusiana</i>	Spinulose Wood Fern	Special Concern	S3	G5	
Vascular Plant	<i>Dryopteris ludoviciana</i>	Southern Shield Wood Fern	Extirpated	SX	G4	
Vascular Plant	<i>Dulichium arundinaceum</i> <i>var. arundinaceum</i>	Three-way Sedge	Special Concern	S3	G5T5	
Vascular Plant	<i>Echinochloa walteri</i>	Walter's Barnyard Grass	Threatened	S1S2	G5	
Vascular Plant	<i>Echinodorus berteroi</i>	Burhead	Threatened	S2	G5	
Vascular Plant	<i>Edrastima uniflora</i>	Clustered Bluets	Threatened	S2?	G5	
Vascular Plant	<i>Eleocharis tuberculosa</i>	Large-tubercled Spikerush	Endangered	S1	G5	
Vascular Plant	<i>Elodea nuttallii</i>	Western Waterweed	Threatened	S2	G5	
Vascular Plant	<i>Elymus svensonii</i>	Svenson's Wildrye	Threatened	S2S3	G3	
Vascular Plant	<i>Erigeron allisonii</i>	Limestone Prairie Fleabane	Endangered	S1	G5T3	
Vascular Plant	<i>Eriogonum harperi</i>	Harper's Wild Fleabane	Historic	SH	G4T2	
Vascular Plant	<i>Eriophorum virginicum</i>	Tawny Cotton-grass	Endangered	S1	G5	
Vascular Plant	<i>Eryngium integrifolium</i>	Blue-flower Coyote-thistle	Endangered	S1	G5	
Vascular Plant	<i>Erysimum capitatum</i> <i>var. capitatum</i>	Western Wallflower	Endangered	S1	G5TNR	
Vascular Plant	<i>Erythronium rostratum</i>	Yellow Troutlily	Special Concern	S3	G5	
Vascular Plant	<i>Eubotrys recurvus</i>	Red-twig Doghobble	Endangered	S1	G4G5	
Vascular Plant	<i>Eupatorium semiserratum</i>	Small-flower Thoroughwort	Historic	SH	G5	
Vascular Plant	<i>Euphorbia mercurialina</i>	Mercury Spurge	Special Concern	S3	G4	
Vascular Plant	<i>Eurybia hemispherica</i>	Tennessee Aster	Threatened	S2	G4	
Vascular Plant	<i>Eurybia radula</i>	Rough-leaved Aster	Endangered	S1	G5	
Vascular Plant	<i>Eurybia saxicastellii</i>	Rockcastle Aster	Threatened	S2	G1G2	At-risk
Vascular Plant	<i>Eutrochium maculatum</i> <i>var. maculatum</i>	Spotted Joe-pye Weed	Historic	SH	G5T5	
Vascular Plant	<i>Eutrochium steelei</i>	Steele's Joe-pye Weed	Special Concern	S3	G4	
Vascular Plant	<i>Fimbristylis perpusilla</i>	Harper's fimbry	Special Concern	S1?	G2	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Fimbristylis puberula</i> var. <i>puberula</i>	Hairy Fimbristylis	Threatened	S2	G5T5	
Vascular Plant	<i>Floerkea proserpinacoides</i>	False Mermaid-weed	Special Concern	S3	G5	
Vascular Plant	<i>Forestiera ligustrina</i>	Upland Privet	Special Concern	S3	G4G5	
Vascular Plant	<i>Fuirena simplex</i> var. <i>aristulata</i>	Western Umbrella Sedge	Threatened	S1	G5T4	
Vascular Plant	<i>Gaylussacia ursina</i>	Bear Huckleberry	Endangered	S1	G4	
Vascular Plant	<i>Gentiana alba</i>	Yellow Gentian	Threatened	S2	G4	
Vascular Plant	<i>Gentiana andrewsii</i> var. <i>andrewsii</i>	Closed Gentian	Historic	SH	G5?T5?	
Vascular Plant	<i>Gentiana puberulenta</i>	Prairie Gentian	Endangered	S1	G4G5	
Vascular Plant	<i>Glandularia canadensis</i>	Rose Mock-vervain	Endangered	S1	G5	
Vascular Plant	<i>Gleditsia aquatica</i>	Water Locust	Threatened	S2	G5	
Vascular Plant	<i>Glyceria acutiflora</i>	Sharp-scaled Manna-grass	Endangered	S1S2	G5	
Vascular Plant	<i>Glyceria arkansana</i>	Arkansas Manna-grass	Special Concern	S2S3	G5	
Vascular Plant	<i>Goodyera repens</i>	Lesser Rattlesnake-plantain	Endangered	S1	G5	
Vascular Plant	<i>Gratiola floridana</i>	Florida Hedge Hyssop	Endangered	S1	G4	
Vascular Plant	<i>Gratiola quartermaniae</i>	Quarterman's Hedge-hyssop	Endangered	S1	G3	
Vascular Plant	<i>Gratiola viscidula</i>	Short's Hedgehyssop	Threatened	S2	G4G5	
Vascular Plant	<i>Grindelia lanceolata</i>	Narrow-leaf Gumweed	Special Concern	S1?	G3G5	
Vascular Plant	<i>Gymnopogon ambiguus</i>	Bearded Skeleton-grass	Threatened	S2	G4	
Vascular Plant	<i>Gymnopogon brevifolius</i>	Shortleaf Skeleton-grass	Endangered	S1	G5	
Vascular Plant	<i>Halesia tetraptera</i>	Common Silverbell	Special Concern	S3	G5	
Vascular Plant	<i>Hedeoma hispida</i>	Rough Pennyroyal	Threatened	S2	G5	
Vascular Plant	<i>Helianthium tenellum</i>	Dwarf Burhead	Endangered	S1	G5?	
Vascular Plant	<i>Helianthus eggertii</i>	Eggert's Sunflower	Special Concern	S3	G3	Delisted
Vascular Plant	<i>Helianthus silphoides</i>	Silphium Sunflower	Endangered	S1	G4	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Heracleum lanatum</i>	Cow-parsnip	Historic	SH	G5	
Vascular Plant	<i>Heteranthera dubia</i>	Grassleaf Mud-plantain	Threatened	S2	G5	
Vascular Plant	<i>Heteranthera limosa</i>	Blue Mud-plantain	Special Concern	S2S3	G5	
Vascular Plant	<i>Heteranthera rotundifolia</i>	Roundleaf Mud-plantain	Historic	SH	G4?	
Vascular Plant	<i>Heterotheca latifolia</i> var. <i>latifolia</i>	Broad-leaf Golden-aster	Threatened	S2	G5T5	
Vascular Plant	<i>Hexastylis contracta</i>	Southern Heartleaf	Endangered	S1S2	G3	
Vascular Plant	<i>Hieracium longipilum</i>	Hairy Hawkweed	Threatened	S2	G4G5	
Vascular Plant	<i>Houstonia serpyllifolia</i>	Michaux's Bluets	Endangered	S1	G4?	
Vascular Plant	<i>Hydrocotyle americana</i>	American Water-pennywort	Endangered	S1	G5	
Vascular Plant	<i>Hydrocotyle ranunculoides</i>	Floating Pennywort	Special Concern	S3	G5	
Vascular Plant	<i>Hydrocotyle verticillata</i>	Whorled Marsh-pennywort	Endangered	S1	G5	
Vascular Plant	<i>Hydrolea ovata</i>	Ovate Fiddleleaf	Endangered	S1	G5	
Vascular Plant	<i>Hydrolea uniflora</i>	One-flower Fiddleleaf	Endangered	S1	G5	
Vascular Plant	<i>Hydrophyllum virginianum</i> var. <i>atranthum</i>	Appalachian Waterleaf	Endangered	S1S2	G5TNR	
Vascular Plant	<i>Hydrophyllum virginianum</i> var. <i>virginianum</i>	Eastern Waterleaf	Threatened	S2	G5T5	
Vascular Plant	<i>Hylotelephium telephioides</i>	Allegheny Stonecrop	Endangered	S1	G4	
Vascular Plant	<i>Hypericum canadense</i>	Canadian St. John's-wort	Special Concern	S3	G5	
Vascular Plant	<i>Hypericum crux-andreae</i>	St. Peter's-wort	Threatened	S2S3	G5	
Vascular Plant	<i>Hypericum gymnanthum</i>	Claspingleaf St. John's-wort	Endangered	S1	G4	
Vascular Plant	<i>Hypericum nudiflorum</i>	Early St. Johnswort	Historic	SH	G5	
Vascular Plant	<i>Iris brevicaulis</i>	Zigzag Iris	Threatened	S2	G4	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Iris fulva</i>	Copper Iris	Endangered	S1	G5	
Vascular Plant	<i>Isoetes butleri</i>	Butler's Quillwort	Endangered	S1	G4	
Vascular Plant	<i>Isoetes melanopoda</i> ssp. <i>melanopoda</i>	Blackfoot Quillwort	Endangered	S1	G5TNR	
Vascular Plant	<i>Juglans cinerea</i>	White Walnut	Threatened	S2S3	G3	
Vascular Plant	<i>Juncus articulatus</i>	Jointed Rush	Special Concern	S2S3	G5	
Vascular Plant	<i>Juncus elliotii</i>	Bog Rush	Historic	SH	G4G5	
Vascular Plant	<i>Juncus filipendulus</i>	Ringseed Rush	Special Concern	S3	G5	
Vascular Plant	<i>Juniperus communis</i> var. <i>depressa</i>	Ground Juniper	Endangered	S1	G5T5	
Vascular Plant	<i>Koeleria macrantha</i>	Prairie Junegrass	Endangered	S1	G5	
Vascular Plant	<i>Krigia occidentalis</i>	Western Dwarf Dandelion	Endangered	S1	G5	
Vascular Plant	<i>Lathyrus palustris</i>	Vetchling Peavine	Threatened	S2	G5	
Vascular Plant	<i>Lathyrus venosus</i>	Smooth Veiny Peavine	Special Concern	S2S3	G5	
Vascular Plant	<i>Leavenworthia exigua</i> var. <i>laciniata</i>	Kentucky Gladecress	Endangered	S1S2	G4T1T2	Threatened
Vascular Plant	<i>Leavenworthia torulosa</i>	Necklace Gladecress	Threatened	S2	G4	
Vascular Plant	<i>Lespedeza angustifolia</i>	Narrowleaf Bush-clover	Endangered	S1	G5	
Vascular Plant	<i>Lespedeza capitata</i>	Round-head Bush-clover	Special Concern	S3	G5	
Vascular Plant	<i>Liatris cylindracea</i>	Slender Blazingstar	Endangered	S2	G5	
Vascular Plant	<i>Lilium philadelphicum</i> var. <i>philadelphicum</i>	Wood Lily	Threatened	S2S3	G5T4T5	
Vascular Plant	<i>Lilium superbum</i>	Turk's Cap Lily	Threatened	S1S2	G5	
Vascular Plant	<i>Limnobium spongia</i>	American Frog's-bit	Threatened	S2S3	G4	
Vascular Plant	<i>Liparis loeselii</i>	Loesel's Twayblade	Threatened	S2	G5	
Vascular Plant	<i>Lithospermum bejariense</i>	Western False Gromwell	Endangered	S1	G4G5T3	
Vascular Plant	<i>Lithospermum molle</i>	Soft-hairy False-gromwell	Historic	SH	G4G5T3	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Lithospermum parviflorum</i>	Hairy False Gromwell	Threatened	S2	G4G5T4	
Vascular Plant	<i>Lobelia gattingeri</i>	Gattinger's Lobelia	Endangered	S1	G4G5T4	
Vascular Plant	<i>Lobelia nuttallii</i>	Nuttall's Lobelia	Threatened	S2	G4G5	
Vascular Plant	<i>Lonicera dioica</i> var. <i>dioica</i>	Limber Honeysuckle	Special Concern	S3?	G5T5	
Vascular Plant	<i>Lonicera dioica</i> var. <i>orientalis</i>	Wild Honeysuckle	Endangered	S1	G5TNRQ	
Vascular Plant	<i>Lonicera reticulata</i>	Grape Honeysuckle	Threatened	S2	G5	
Vascular Plant	<i>Ludwigia hirtella</i>	Rafinesque's Seedbox	Endangered	S1	G5	
Vascular Plant	<i>Lycopodiella appressa</i>	Southern Bog Clubmoss	Endangered	S1	G5	
Vascular Plant	<i>Lycopodiella inundata</i>	Northern Bog Clubmoss	Endangered	S1	G5	
Vascular Plant	<i>Lycopodium clavatum</i>	Running Pine	Endangered	S1	G5	
Vascular Plant	<i>Lysimachia borealis</i>	Northern Starflower	Endangered	S1	G5	
Vascular Plant	<i>Lysimachia fraseri</i>	Fraser's Loosestrife	Extirpated	SX	G3	
Vascular Plant	<i>Lysimachia minima</i>	Chaffweed	Threatened	S2	G5	
Vascular Plant	<i>Lysimachia radicans</i>	Trailing Loosestrife	Endangered	S1	G4G5	
Vascular Plant	<i>Lysimachia terrestris</i>	Swamp Candles	Endangered	S1	G5	
Vascular Plant	<i>Magnolia pyramidata</i>	Pyramid Magnolia	Historic	SH	G4	
Vascular Plant	<i>Maianthemum canadense</i>	Wild Lily-of-the-valley	Threatened	S2	G5	
Vascular Plant	<i>Maianthemum stellatum</i>	Starflower False Solomon's-seal	Endangered	S1	G5	
Vascular Plant	<i>Malus ioensis</i>	Iowa Crabapple	Special Concern	S2?	G4G5	
Vascular Plant	<i>Malvastrum hispidum</i>	Hispid Falsemallow	Threatened	S2	G3G5	
Vascular Plant	<i>Marshallia pulchra</i>	Barbara's Buttons	Endangered	S1	G3	
Vascular Plant	<i>Matelea carolinensis</i>	Carolina Anglepod	Threatened	S2	G4	
Vascular Plant	<i>Melampyrum lineare</i> var. <i>latifolium</i>	American Cowwheat	Threatened	S2	G5T5	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Melampyrum lineare</i> var. <i>pectinatum</i>	American Cow-wheat	Historic	SH	G5T5	
Vascular Plant	<i>Melanthera nivea</i>	Snow Squarestem	Special Concern	S3?	G5	
Vascular Plant	<i>Melanthium parviflorum</i>	Appalachian Bunchflower	Threatened	S2	G4?	
Vascular Plant	<i>Melanthium virginicum</i>	Virginia Bunchflower	Endangered	S1	G5	
Vascular Plant	<i>Melanthium woodii</i>	Wood's Bunchflower	Threatened	S2	G5	
Vascular Plant	<i>Micranthes forbesii</i>	Swamp Saxifrage	Historic	SH	G4Q	
Vascular Plant	<i>Micranthes micranthidifolia</i>	Lettuce-leaf Saxifrage	Endangered	S1	G5	
Vascular Plant	<i>Micranthes petiolaris</i>	Michaux's Saxifrage	Threatened	S2	G4G5	
Vascular Plant	<i>Mirabilis albida</i>	Pale Umbrella-wort	Historic	SH	G5	
Vascular Plant	<i>Monarda punctata</i> var. <i>villicaulis</i>	Spotted Bee-balm	Extirpated	SX	G5T5?	
Vascular Plant	<i>Mononeuria cumberlandensis</i>	Cumberland Sandwort	Endangered	S1	G3	Delisted
Vascular Plant	<i>Mononeuria glabra</i>	Appalachian Sandwort	Threatened	S1S2	G4	
Vascular Plant	<i>Monotropis odorata</i>	Sweet Pinesap	Threatened	S2	G3	
Vascular Plant	<i>Muhlenbergia bushii</i>	Bush's Muhly	Endangered	S1S2	G5	
Vascular Plant	<i>Muhlenbergia cuspidata</i>	Plains Muhly	Threatened	S2	G5	
Vascular Plant	<i>Muhlenbergia glabrifloris</i>	Hair Grass	Special Concern	S3	G4?	
Vascular Plant	<i>Myriophyllum heterophyllum</i>	Broadleaf Water-milfoil	Special Concern	S3?	G5	
Vascular Plant	<i>Myriophyllum pinnatum</i>	Cutleaf Water-milfoil	Historic	SH	G5	
Vascular Plant	<i>Myriopteris alabamensis</i>	Alabama Lipfern	Historic	SH	G4G5	
Vascular Plant	<i>Myriopteris gracilis</i>	Fee's Lipfern	Endangered	S1	G5	
Vascular Plant	<i>Myzorrhiza ludoviciana</i>	Louisiana Broomrape	Historic	SH	G5	
Vascular Plant	<i>Nabalus albus</i>	White Rattlesnake-root	Threatened	S2	G5	
Vascular Plant	<i>Nabalus asper</i>	Rough Rattlesnake-root	Endangered	S1	G4?	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Nabalus barbatus</i>	Barbed Rattlesnake-root	Endangered	S1	G3	
Vascular Plant	<i>Nabalus racemosus</i>	Glaucous Rattlesnake-root	Endangered	S1	G5	
Vascular Plant	<i>Najas gracillima</i>	Thread-like Naiad	Special Concern	S2S3	G5?	
Vascular Plant	<i>Nemophila aphylla</i>	Small-flower Baby-blue-eyes	Special Concern	S3	G5	
Vascular Plant	<i>Neottia bifolia</i>	Southern Twayblade	Endangered	S1	G4	
Vascular Plant	<i>Neottia smallii</i>	Kidney-leaf Twayblade	Threatened	S2	G4	
Vascular Plant	<i>Nestronia umbellula</i>	Conjurer's-nut	Endangered	S1	G4	
Vascular Plant	<i>Oclemena acuminata</i>	Whorled Aster	Threatened	S2S3	G5	
Vascular Plant	<i>Oenothera linifolia</i>	Thread-leaf Sundrops	Endangered	S1S2	G5	
Vascular Plant	<i>Oenothera serrulata</i>	Yellow Evening Primrose	Historic	SH	G5	
Vascular Plant	<i>Oenothera triloba</i>	Stemless Evening-primrose	Threatened	S1S2	G4	
Vascular Plant	<i>Opuntia humifusa</i>	Eastern Prickly-pear	Endangered	S1S2	G5	
Vascular Plant	<i>Orbexilum onobrychis</i>	French-grass	Special Concern	S3	G5	
Vascular Plant	<i>Orbexilum stipulatum</i>	Stipuled Scurf-pea	Extirpated	SX	GX	
Vascular Plant	<i>Orontium aquaticum</i>	Golden Club	Threatened	S2	G5	
Vascular Plant	<i>Oxalis macrantha</i>	Price's Yellow Wood Sorrel	Historic	SH	GNR	
Vascular Plant	<i>Packera paupercula</i> var. <i>paupercula</i>	Balsam Ragwort	Threatened	S2	G5TNR	
Vascular Plant	<i>Packera paupercula</i> var. <i>pseudotomentosa</i>	Ozark Ragwort	Threatened	S2	G5TNR	
Vascular Plant	<i>Panax quinquefolius</i>	American Ginseng	Commercially Exploited	S3	G3G4	
Vascular Plant	<i>Parnassia asarifolia</i>	Kidneyleaf Grass-of-parnassus	Endangered	S1	G4	
Vascular Plant	<i>Parnassia grandifolia</i>	Large-leaved Grass-of-parnassus	Endangered	S1	G3	
Vascular Plant	<i>Paronychia argyrocoma</i>	Silverling	Endangered	S1	G4	
Vascular Plant	<i>Paspalum boscianum</i>	Bull Paspalum	Special Concern	S2S3	G5	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Patis racemosa</i>	Black-fruit Mountain-ricegrass	Special Concern	S3?	G5	
Vascular Plant	<i>Paxistima canbyi</i>	Canby's Mountain-lover	Endangered	S1	G2?	
Vascular Plant	<i>Paysonia lescurii</i>	Lescur's Bladderpod	Historic	SH	G4	
Vascular Plant	<i>Pedicularis lanceolata</i>	Swamp Lousewort	Extirpated	SX	G5	
Vascular Plant	<i>Pedimelum tenuiflorum</i>	Few-flowered Scurf-pea	Endangered	S1	G5	
Vascular Plant	<i>Perideridia americana</i>	Eastern Yampah	Threatened	S2	G4	
Vascular Plant	<i>Phacelia ranunculacea</i>	Blue Scorpion-weed	Special Concern	S3	G4	
Vascular Plant	<i>Phemeranthus calcaricus</i>	Limestone Fameflower	Endangered	S1	G3	
Vascular Plant	<i>Phemeranthus teretifolius</i>	Roundleaf Fameflower	Endangered	S1	G4	
Vascular Plant	<i>Philadelphus pubescens</i>	Hoary Mock Orange	Endangered	S2	G5?	
Vascular Plant	<i>Phlox bifida</i> ssp. <i>bifida</i>	Cleft Phlox	Historic	SH	G5?T5?	
Vascular Plant	<i>Phlox bifida</i> ssp. <i>stellaria</i>	Starry-cleft Phlox	Endangered	S2	G5?T3	
Vascular Plant	<i>Phlox subulata</i>	Moss Phlox	Special Concern	S3	G5	
Vascular Plant	<i>Physaria globosa</i>	Globe Bladderpod	Endangered	S1	G2	Endangered
Vascular Plant	<i>Physostegia intermedia</i>	Slender Dragon-head	Extirpated	SX	G5	
Vascular Plant	<i>Plantago cordata</i>	Heart-leaved Plantain	Extirpated	SX	G4	
Vascular Plant	<i>Platanthera cristata</i>	Yellow-crested Orchid	Endangered	S1	G5	
Vascular Plant	<i>Platanthera integrilabia</i>	White Fringeless Orchid	Endangered	S1	G2G3	Threatened
Vascular Plant	<i>Platanthera psycodes</i>	Small Purple-fringed Orchid	Endangered	S1	G5	
Vascular Plant	<i>Poa saltuensis</i>	Drooping Bluegrass	Endangered	S1S2	G5T5	
Vascular Plant	<i>Poa wolfii</i>	Wolf's bluegrass	Endangered	S1	G4	
Vascular Plant	<i>Podostemum ceratophyllum</i>	Threadfoot	Threatened	S2S3	G5	
Vascular Plant	<i>Pogonia ophioglossoides</i>	Rose Pogonia	Endangered	S1	G5	
Vascular Plant	<i>Polygala aquilonia</i>	Crossleaf Milkwort	Threatened	S2	G5T4	
Vascular Plant	<i>Polygala nuttallii</i>	Nuttall's Milkwort	Historic	SH	G5	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Polygala polygama</i>	Racemed Milkwort	Threatened	S2	G5	
Vascular Plant	<i>Polygaloides paucifolia</i>	Gaywings	Endangered	S1	G5	
Vascular Plant	<i>Polygonum tenue</i>	Slender Knotweed	Special Concern	S3	G5	
Vascular Plant	<i>Polymnia laevigata</i>	Tennessee Leafcup	Endangered	S1S2	G3	
Vascular Plant	<i>Polytaenia nuttallii</i>	Nuttall's Prairie Parsley	Extirpated	SX	G5	
Vascular Plant	<i>Pontederia cordata</i> var. <i>cordata</i>	Pickerelweed	Threatened	S1S2	G5T5	
Vascular Plant	<i>Potamogeton amplifolius</i>	Large-leaf Pondweed	Endangered	S1	G5	
Vascular Plant	<i>Potamogeton epihydrus</i>	Nuttall Pondweed	Historic	SH	G5	
Vascular Plant	<i>Potamogeton illinoensis</i>	Illinois Pondweed	Threatened	S2	G5	
Vascular Plant	<i>Potamogeton pulcher</i>	Spotted Pondweed	Threatened	S2S3	G5	
Vascular Plant	<i>Potamogeton tennesseensis</i>	Tennessee Pondweed	Endangered	S1	G2G3	
Vascular Plant	<i>Primula frenchii</i>	French's Shooting Star	Special Concern	S3	G3?	
Vascular Plant	<i>Prosartes maculata</i>	Nodding Mandarin	Special Concern	S3	G4	
Vascular Plant	<i>Pseudognaphalium micradenium</i>	Small Rabbit-tobacco	Historic	SH	G4G5T3?	
Vascular Plant	<i>Ptilimnium capillaceum</i>	Mock Bishop's-weed	Threatened	S1S2	G5	
Vascular Plant	<i>Ptilimnium costatum</i>	Eastern Mock Bishop's-weed	Endangered	S1	G4	
Vascular Plant	<i>Ptilimnium nuttallii</i>	Nuttall's Mock Bishop's-weed	Threatened	S2	G5?	
Vascular Plant	<i>Pycnanthemum albescens</i>	Whiteleaf Mountainmint	Historic	SH	G5	
Vascular Plant	<i>Pycnanthemum curvipes</i>	Stone Mountainmint	Endangered	S1	G3	
Vascular Plant	<i>Pycnanthemum muticum</i>	Blunt Mountainmint	Endangered	S1	G5	
Vascular Plant	<i>Pycnanthemum torreyi</i>	Whorled Mountainmint	Threatened	S2	G2	
Vascular Plant	<i>Pyrola americana</i>	American Wintergreen	Extirpated	SX	G5	
Vascular Plant	<i>Quercus ilicifolia</i>	Scrub oak	Historic	SH	G5	
Vascular Plant	<i>Quercus nigra</i>	Water Oak	Threatened	S2	G5	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Quercus texana</i>	Nuttall's Oak	Threatened	S2S3	G4G5	
Vascular Plant	<i>Ranunculus ambigens</i>	Waterplantain Spearwort	Special Concern	S3	G4	
Vascular Plant	<i>Ranunculus harveyi</i>	Harvey's Buttercup	Special Concern	S3	G4	
Vascular Plant	<i>Ranunculus longirostris</i>	Longbeak Buttercup	Special Concern	S2S3	G5	
Vascular Plant	<i>Rhododendron canescens</i>	Hoary Azalea	Endangered	S1	G5	
Vascular Plant	<i>Rhynchosia tomentosa</i>	Hairy Snoutbean	Endangered	S1S2	G5	
Vascular Plant	<i>Rhynchospora gracilentia</i>	Slender Beaksedge	Endangered	S1?	G5	
Vascular Plant	<i>Rhynchospora macrostachya</i>	Tall Beaked-rush	Endangered	S1	G4	
Vascular Plant	<i>Ribes americanum</i>	Eastern Black Currant	Endangered	S1	G5	
Vascular Plant	<i>Ripariosida hermaphrodita</i>	Virginia Mallow	Threatened	S2	G3	
Vascular Plant	<i>Rorippa aquatica</i>	Lakecress	Threatened	S1S2	G4?	
Vascular Plant	<i>Rubus canadensis</i>	Smooth Blackberry	Endangered	S1	G5	
Vascular Plant	<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	Endangered	S1	G5	
Vascular Plant	<i>Ruellia pedunculata</i>	Stalked Wild-petunia	Endangered	S1	G5	
Vascular Plant	<i>Sabatia brachiata</i>	Narrow-leaf Pink	Endangered	S1	G5?	
Vascular Plant	<i>Sabatia campanulata</i>	Slender Marsh Pink	Endangered	S1	G5	
Vascular Plant	<i>Sabatia quadrangula</i>	Four Angled Rose Gentian	Endangered	S1	G4G5	
Vascular Plant	<i>Sabulina fontinalis</i>	Water Stitchwort	Endangered	S1S2	G3	At-risk
Vascular Plant	<i>Sagittaria graminea</i>	Grassleaf Arrowhead	Threatened	S2S3	G5	
Vascular Plant	<i>Sagittaria platyphylla</i>	Delta Arrowhead	Endangered	S1	G5	
Vascular Plant	<i>Sagittaria rigida</i>	Sessile-fruited Arrowhead	Endangered	S1	G5	
Vascular Plant	<i>Salix amygdaloides</i>	Peach-leaved Willow	Historic	SH	G5	
Vascular Plant	<i>Salix discolor</i>	Pussy Willow	Historic	SH	G5	
Vascular Plant	<i>Salvia urticifolia</i>	Nettle-leaf Sage	Endangered	S1	G5	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Sambucus racemosa</i> var. <i>pubens</i>	Red Elderberry	Endangered	S1S2	G5T5	
Vascular Plant	<i>Sanguisorba canadensis</i>	Canada Burnet	Endangered	S1	G5	
Vascular Plant	<i>Sceptridium oneidense</i>	Blunt-lobe Grape-fern	Historic	SH	G4	
Vascular Plant	<i>Schisandra glabra</i>	Bay Starvine	Endangered	S1	G3	
Vascular Plant	<i>Schizachne purpurascens</i>	Purple Oat	Threatened	S2	G5	
Vascular Plant	<i>Schoenoplectiella hallii</i>	Hall's Bulrush	Endangered	S1	G3	
Vascular Plant	<i>Schoenoplectus heterochaetus</i>	Slender Bulrush	Historic	SH	G5	
Vascular Plant	<i>Schwalbea americana</i>	Chaffseed	Historic	SH	G2	Endangered
Vascular Plant	<i>Scirpus expansus</i>	Woodland Beakrush	Endangered	S1S2	G4	
Vascular Plant	<i>Scirpus microcarpus</i>	Small-fruit Bulrush	Extirpated	SX	G5	
Vascular Plant	<i>Scleria muehlenbergii</i>	Pitted Nut-rush	Historic	SH	G5	
Vascular Plant	<i>Scutellaria saxatilis</i>	Rock Skullcap	Threatened	S2	G3G4	
Vascular Plant	<i>Scutellaria serrata</i>	Showy Skullcap	Special Concern	S3	G4G5	
Vascular Plant	<i>Senecio suaveolens</i>	Sweet-scented Indian-plantain	Threatened	S2S3	G4	
Vascular Plant	<i>Silene nivea</i>	Snowy Campion	Endangered	S1	G4?	
Vascular Plant	<i>Silene ovata</i>	Ovate Catchfly	Endangered	S1	G3	
Vascular Plant	<i>Silene regia</i>	Royal Catchfly	Endangered	S1	G3	
Vascular Plant	<i>Silphium laciniatum</i>	Compassplant	Threatened	S2	G5	
Vascular Plant	<i>Silphium pinnatifidum</i>	Tansy Rosinweed	Special Concern	S3	G3Q	
Vascular Plant	<i>Silphium wasiotense</i>	Appalachian Rosinweed	Threatened	S2	G3	
Vascular Plant	<i>Smilax biltmoreana</i>	Biltmore Carrionflower	Historic	SH	G4	
Vascular Plant	<i>Solidago albopilosa</i>	White-haired Goldenrod	Threatened	S2	G2	Delisted
Vascular Plant	<i>Solidago arenicola</i>	Southern Racemose Goldenrod	Special Concern	S3	G2G3	
Vascular Plant	<i>Solidago austrina</i>	Southern Bog Goldenrod	Endangered	S1	GNR	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Solidago buckleyi</i>	Buckley's Goldenrod	Special Concern	S3	G4	
Vascular Plant	<i>Solidago curtisii</i>	Curtis' Goldenrod	Special Concern	S3	GNR	
Vascular Plant	<i>Solidago faucibus</i>	Gorge Goldenrod	Special Concern	S3	G2G4	
Vascular Plant	<i>Solidago patula</i>	Roundleaf Goldenrod	Special Concern	S3	G5	
Vascular Plant	<i>Solidago puberula</i>	Downy Goldenrod	Special Concern	S2S3	G5	
Vascular Plant	<i>Solidago racemosa</i>	Rand's Goldenrod	Special Concern	S3	G5T3?	
Vascular Plant	<i>Solidago roanensis</i>	Roan Mountain Goldenrod	Threatened	S1S2	G4G5	
Vascular Plant	<i>Solidago shortii</i>	Short's Goldenrod	Endangered	S1	G1	Endangered
Vascular Plant	<i>Solidago squarrosa</i>	Squarrose Goldenrod	Historic	SH	G4G5	
Vascular Plant	<i>Sophranthe pilosa</i>	Shaggy Hedgehyssop	Threatened	S2	G5?	
Vascular Plant	<i>Sparganium eurycarpum</i> <i>var. eurycarpum</i>	Large Bur-reed	Endangered	S1	G5	
Vascular Plant	<i>Sphenopholis</i> <i>pensylvanica</i>	Swamp Wedgescale	Endangered	S1	G4	
Vascular Plant	<i>Spiraea alba</i>	Narrow-leaved Meadow-sweet	Endangered	S1	G5T5	
Vascular Plant	<i>Spiraea virginiana</i>	Virginia Spiraea	Endangered	S1	G2?	Threatened
Vascular Plant	<i>Spiranthes lucida</i>	Shining Ladies'-tresses	Threatened	S2S3	G4	
Vascular Plant	<i>Spiranthes</i> <i>magnicamporum</i>	Great Plains Ladies'-tresses	Threatened	S2	G3G4	
Vascular Plant	<i>Spiranthes ochroleuca</i>	Yellow Nodding Ladies'-tresses	Threatened	S2	G4	
Vascular Plant	<i>Spiranthes odorata</i>	Sweetscent Ladies'-tresses	Endangered	S1	G5	
Vascular Plant	<i>Sporobolus clandestinus</i>	Rough Dropseed	Threatened	S2S3	G5	
Vascular Plant	<i>Sporobolus heterolepis</i>	Northern Dropseed	Endangered	S1	G5	
Vascular Plant	<i>Stachys aspera</i>	Rough-leaved Hedge-nettle	Endangered	S1	G4?	
Vascular Plant	<i>Stellaria longifolia</i>	Longleaf Stitchwort	Special Concern	S2S3	G5	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Stenanthium gramineum</i> <i>var. gramineum</i>	Eastern Featherbells	Threatened	S3	G4G5T3T5	
Vascular Plant	<i>Streptopus lanceolatus</i> <i>var. lanceolatus</i>	Rosy Twisted-stalk	Endangered	S1	G5T5	
Vascular Plant	<i>Styrax grandifolius</i>	Bigleaf Snowbell	Endangered	S1S2	G5	
Vascular Plant	<i>Symphoricarpos albus</i> <i>var. albus</i>	Snowberry	Endangered	S1	G5T5	
Vascular Plant	<i>Symphyotrichum concolor</i> <i>var. concolor</i>	Eastern Silvery Aster	Threatened	S2	G5T5	
Vascular Plant	<i>Symphyotrichum pratense</i>	Barrens Silky Aster	Special Concern	S3	G4?	
Vascular Plant	<i>Symphyotrichum priceae</i>	White Heath Aster	Threatened	S2	G3G5	
Vascular Plant	<i>Symphyotrichum</i> <i>puniceum var. puniceum</i>	Swamp Aster	Threatened	S2S3	G5T5	
Vascular Plant	<i>Taxus canadensis</i>	Canadian Yew	Threatened	S2S3	G5	
Vascular Plant	<i>Tephrosia spicata</i>	Spiked Hoary-pea	Endangered	S1S2	G4G5	
Vascular Plant	<i>Thaspium pinnatifidum</i>	Cutleaf Meadow-parsnip	Threatened	S2S3	G2G3	
Vascular Plant	<i>Thermopsis mollis</i>	Soft-haired Thermopsis	Endangered	S1	G3G4	
Vascular Plant	<i>Thermopsis villosa</i>	Aaron's-rod	Endangered	S1?	G3?	
Vascular Plant	<i>Thuja occidentalis</i>	Northern White Cedar	Threatened	S2S3	G5	
Vascular Plant	<i>Tomostima cuneifolia</i>	Wedge-leaf Whitlow-grass	Endangered	S1	G5	
Vascular Plant	<i>Torreyochloa pallida</i>	Pale Manna Grass	Historic	SH	G5	
Vascular Plant	<i>Toxicodendron vernix</i>	Poison Sumac	Endangered	S1	G5	
Vascular Plant	<i>Tragia urticifolia</i>	Nettle-leaf Noseburn	Endangered	S1	G5	
Vascular Plant	<i>Trichophorum planifolium</i>	Bashful Bulrush	Endangered	S1	G4G5	
Vascular Plant	<i>Trichostema setaceum</i>	Narrowleaved Bluecurls	Endangered	S1	G5	
Vascular Plant	<i>Tridens chapmanii</i>	Chapman's Tridens	Endangered	S1	G5T3	
Vascular Plant	<i>Trifolium kentuckiense</i>	Kentucky Clover	Endangered	S1	G1	
Vascular Plant	<i>Trifolium reflexum</i>	Buffalo Clover	Endangered	S1S2	G3G4	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Trifolium stoloniferum</i>	Running Buffalo Clover	Threatened	S2S3	G3	Delisted
Vascular Plant	<i>Trillidium undulatum</i>	Painted Trillium	Threatened	S2	G5	
Vascular Plant	<i>Trillium nivale</i>	Snow Trillium	Endangered	S1	G4	
Vascular Plant	<i>Trillium pusillum</i> var. <i>ozarkanum</i>	Ozark Least Trillium	Endangered	S1	G4T3	
Vascular Plant	<i>Trillium stamineum</i>	Twisted Trillium	Endangered	S1	G4	
Vascular Plant	<i>Triplasis purpurea</i> var. <i>purpurea</i>	Purple Sandgrass	Endangered	S1	G4G5TNR	
Vascular Plant	<i>Ulmus serotina</i>	September Elm	Special Concern	S3	G4	
Vascular Plant	<i>Utricularia cornuta</i>	Horned Bladderwort	Historic	SH	G5	
Vascular Plant	<i>Utricularia macrorhiza</i>	Greater Bladderwort	Endangered	S1	G5	
Vascular Plant	<i>Vaccinium erythrocarpum</i>	Southern Mountain Cranberry	Endangered	S1	G5	
Vascular Plant	<i>Vallisneria americana</i>	Eelgrass	Special Concern	S2S3	G5	
Vascular Plant	<i>Vandenboschia boschiana</i>	Appalachian Filmy Fern	Special Concern	S3	G4	
Vascular Plant	<i>Veronica americana</i>	American Speedwell	Historic	SH	G5	
Vascular Plant	<i>Viburnum lantanoides</i>	Alderleaved Viburnum	Endangered	S1	G5	
Vascular Plant	<i>Viburnum molle</i>	Kentucky Arrow-wood	Threatened	S2	G5	
Vascular Plant	<i>Viburnum nudum</i>	Possumhaw	Endangered	S1	G5	
Vascular Plant	<i>Viburnum rafinesqueanum</i>	Downy Arrowwood	Threatened	S2	G5	
Vascular Plant	<i>Vicia minutiflora</i>	Smallflower Vetch	Endangered	S1	G5	
Vascular Plant	<i>Viola egglestonii</i>	Eggleston's Violet	Special Concern	S3	G4	
Vascular Plant	<i>Viola glaberrima</i>	Threepart Violet	Special Concern	S2S3	G5T3?	
Vascular Plant	<i>Viola tripartita</i>	Three-parted Violet	Endangered	S1	G5T3	
Vascular Plant	<i>Viola walteri</i>	Walter's Violet	Threatened	S2	G4G5	
Vascular Plant	<i>Vitis labrusca</i>	Northern Fox Grape	Threatened	S2S3	G5	
Vascular Plant	<i>Vitis rupestris</i>	Sand Grape	Threatened	S2	G3	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Vascular Plant	<i>Wolffiella gladiata</i>	Sword Bogmat	Special Concern	S3	G5	
Vascular Plant	<i>Woodsia appalachiana</i>	Appalachian Woodsia	Endangered	S1	G4	
Vascular Plant	<i>Xerophyllum asphodeloides</i>	Eastern Turkeybeard	Extirpated	SX	G4	
Vascular Plant	<i>Xyris difformis</i>	Carolina Yellow-eyed-grass	Endangered	S1	G5	
Vascular Plant	<i>Xyris torta</i>	Twisted Yellow-eyed-grass	Special Concern	S2S3	G5	
Vascular Plant	<i>Zizania palustris</i> var. <i>interior</i>	Indian Wild Rice	Historic	SH	G5T4T5	
Vascular Plant	<i>Zizaniopsis miliacea</i>	Southern Wild Rice	Threatened	S1S2	G5	
Bryophyte	<i>Abietinella abietina</i>	Wiry Fern Moss	Threatened	S2	G5	
Bryophyte	<i>Anastrophyllum michauxii</i>	Michaux's Notchwort	Endangered	S1	G5	
Bryophyte	<i>Anomodon rugelii</i>	Rugel's Anomodon Moss	Special Concern	S3	G5	
Bryophyte	<i>Anomodon viticulosus</i>	Long-tail Moss	Threatened	S2	G5	
Bryophyte	<i>Atrichum cylindricum</i>	Cylindrical Smoothcap Moss	Special Concern	S3	G5	
Bryophyte	<i>Blepharostoma trichophyllum</i>	Hairy Threadwort	Threatened	S3	G5	
Bryophyte	<i>Brachelyma subulatum</i>	Moss	Endangered	S1	G4G5	
Bryophyte	<i>Bruchia flexuosa</i>	Bending Bruch's Moss	Special Concern	S3	G4	
Bryophyte	<i>Callicladium haldanianum</i>	Beautiful Branch Moss	Threatened	S2	G5	
Bryophyte	<i>Calypogeia peruviana</i>	Liverwort	Endangered	S1	G5	
Bryophyte	<i>Campylopus pilifer</i>	Stiff Swan-neck Moss	Threatened	S2	G4G5	
Bryophyte	<i>Campylostelium saxicola</i>	Sandstone Swan-neck Moss	Special Concern	S3	G3G5	
Bryophyte	<i>Cephaloziella spinicaulis</i>	Liverwort	Threatened	S2	G3G4	
Bryophyte	<i>Cheilolejeunea conchifolia</i>	Liverwort	Threatened	S2	G4	
Bryophyte	<i>Cleistocarpidium palustre</i>	Marsh Pygmy Moss	Threatened	S2	G5?	
Bryophyte	<i>Conardia compacta</i>	Coast Creeping Moss	Special Concern	S3	G5	
Bryophyte	<i>Cryphaea nervosa</i>	Thread Cedar Moss	Endangered	S1	G4?	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Bryophyte	<i>Dichelyma capillaceum</i>	Hairlike Claw Moss	Endangered	S1	G5	
Bryophyte	<i>Dichodontium pellucidum</i>	Translucent Fork Moss	Threatened	S2	G5	
Bryophyte	<i>Dicranodontium asperulum</i>	Orange Bow Moss	Threatened	S2	G4G5	
Bryophyte	<i>Didymodon rigidulus</i>	Rigid Beard Moss	Endangered	S1	G5	
Bryophyte	<i>Douinia ovata</i>	Liverwort	Special Concern	S3	G5	
Bryophyte	<i>Drepanocladus polygamus</i>	Polygamous Hook Moss	Threatened	S2	G5	
Bryophyte	<i>Drepanolejeunea appalachiana</i>	Appalachian Threadwort	Endangered	S1	G3	
Bryophyte	<i>Encalypta procera</i>	Slender Candlesnuffer Moss	Threatened	S2	G5	
Bryophyte	<i>Entodon brevisetus</i>	Short-stalk Shiny Moss	Endangered	S1	G5	
Bryophyte	<i>Entodon sullivantii</i>	Sullivant's Silk Moss	Special Concern	S3	G3G4	
Bryophyte	<i>Ephemerum cohaerens</i>	Clustered Earth Moss	Threatened	S2	G4G5	
Bryophyte	<i>Frullania plana</i>	Liverwort	Special Concern	S3	G4	
Bryophyte	<i>Herbertus aduncus</i>	Bent Scissorleaf Liverwort	Threatened	S2	G5	
Bryophyte	<i>Herpetineuron toccocae</i>	Coiled Moss	Threatened	S2	G4G5	
Bryophyte	<i>Herzogiella turfacea</i>	Flat Stump Moss	Endangered	S1	G5	
Bryophyte	<i>Heterophyllum affine</i>	Moss	Special Concern	S3	G5	
Bryophyte	<i>Imbribryum miniatum</i>	Red Thread Moss	Endangered	S1	G4G5	
Bryophyte	<i>Jochenia pallescens</i>	Stump Pit Moss	Special Concern	S3	G5	
Bryophyte	<i>Lejeunea blomquistii</i>	Blomquist Leafy Liverwort	Threatened	S3	G3	
Bryophyte	<i>Lejeunea lamacerina</i> ssp. <i>gemminata</i>	Liverwort	Endangered	S1	G5T4	
Bryophyte	<i>Lepidozia reptans</i>	Creeping Fingerwort	Endangered	S1	G5	
Bryophyte	<i>Leucodon brachypus</i>	Bracted Squirrel-tail Moss	Special Concern	S3	G5	
Bryophyte	<i>Marsupella paroica</i>	Dull Rustwort	Endangered	S1	G3	
Bryophyte	<i>Metzgeria leptoneura</i>	Liverwort	Threatened	S2	G5	

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Plant Group	Scientific Name	Common Name	State Status	SRank	GRank	U.S. Status
Bryophyte	<i>Microlejeunea globosa</i>	Cardot's Pouncewort	Special Concern	S3	G3?	
Bryophyte	<i>Nardia lescurii</i>	Liverwort	Threatened	S2	G3?	
Bryophyte	<i>Neckera besseri</i>	Besser's Neckera Moss	Threatened	S2	G4G5	
Bryophyte	<i>Neckera pennata</i>	Feathery Neckera Moss	Threatened	S2	G5	
Bryophyte	<i>Oncophorus rauei</i>	Rau's Spur Moss	Threatened	S2	G3	
Bryophyte	<i>Orthotrichum diaphanum</i>	White-tipped Bristle Moss	Endangered	S1	G5	
Bryophyte	<i>Paraleucobryum longifolium</i>	Longleaf Notchleaf Moss	Historic	SH	G5	
Bryophyte	<i>Plagiochila caduciloba</i>	Gorge Leafy Liverwort	Endangered	S1	G3	
Bryophyte	<i>Plagiochila echinata</i>	Liverwort	Special Concern	S3	G2	
Bryophyte	<i>Plagiochila sullivantii</i>	Sullivant's Leafy Liverwort	Special Concern	S3	G2	
Bryophyte	<i>Plagiochila undata</i>	Liverwort	Endangered	S1	G4G5	
Bryophyte	<i>Plagiothecium laetum</i>	Bright Silk Moss	Special Concern	S3	G5	
Bryophyte	<i>Polytrichum piliferum</i>	Bristly Haircap Moss	Endangered	S1	G5	
Bryophyte	<i>Porella japonica ssp. appalachiana</i>	Liverwort	Endangered	S1	G5?T1	
Bryophyte	<i>Porella wataugensis</i>	Watauga Porella	Threatened	S3	G1G2Q	
Bryophyte	<i>Ptilidium pulcherrimum</i>	Naugehyde Liverwort	Endangered	S1	G5	
Bryophyte	<i>Ptilium crista-castrensis</i>	Knight's Plume Moss	Historic	SH	G5	
Bryophyte	<i>Ptychostomum cryophilum</i>	Roundleaf Bryum	Endangered	S1	G4G5	
Bryophyte	<i>Radula quadrata</i>	Liverwort	Endangered	S1	G4	
Bryophyte	<i>Radula tenax</i>	Liverwort	Threatened	S2	G3G4	
Bryophyte	<i>Schistidium atrofusum</i>	Black Mountain Bloom Moss	Endangered	S1	G2G3	
Bryophyte	<i>Sciuro-hypnum populeum</i>	Matted Ragged Moss	Endangered	S1	G5	
Bryophyte	<i>Sphagnum centrale</i>	Central Peatmoss	Endangered	S1	G5	
Bryophyte	<i>Sphagnum cuspidatum</i>	Toothed Peatmoss	Endangered	S1	G5	
Bryophyte	<i>Sphagnum macrophyllum</i>	Largeleaf Peatmoss	Endangered	S1	G5	

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Bryophyte	<i>Sphagnum magellanicum</i>	Magellan's Peatmoss	Endangered	S1	G5	
Bryophyte	<i>Sphagnum quinquefarium</i>	Five-ranked Bogmoss	Threatened	S2	G5	
Bryophyte	<i>Sphagnum rubellum</i>	Red Peatmoss	Threatened	S2	G5	
Bryophyte	<i>Sphagnum trinitense</i>	Trinidad Peatmoss	Endangered	S1	G4	
Bryophyte	<i>Telaranea nematodes</i>	Liverwort	Threatened	S2	G5	
Bryophyte	<i>Timmia megapolitana</i>	Warrior Moss	Threatened	S2	G5	
Bryophyte	<i>Tortella tortuosa</i>	Frizzled Crisp Moss	Special Concern	S3	G5	
Bryophyte	<i>Tortula acaulon</i>	Cuspidate Earth Moss	Endangered	S1	G5	
Bryophyte	<i>Tortula norvegica</i>	Norway Screw Moss	Endangered	S1	G5	
Bryophyte	<i>Zygodon viridissimus</i>	Green Yoke Moss	Endangered	S2	G5	
Lichen	<i>Acarospora chrysops</i>	Golden Cobblestone Lichen	Historic	SH	GNR	
Lichen	<i>Acrocordia megalospora</i>	Mega Spore Lichen	Historic	SH	GNR	
Lichen	<i>Ahtiana aurescens</i>	Eastern Candlewax Lichen	Endangered	S1	G3G5	
Lichen	<i>Alyxoria mougeotii</i>	Rock Script	Historic	SH	GNR	
Lichen	<i>Anaptychia palmulata</i>	Shaggy-fringe Lichen	Special Concern	S3	G3G5	
Lichen	<i>Anisomeridium biforme</i>	Moonshiner's Flask Lichen	Historic	SH	G5	
Lichen	<i>Anzia colpodes</i>	Black Foam Lichen	Endangered	S1	G3G5	
Lichen	<i>Arthonia diffusa</i>	Diffuse Comma Lichen	Historic	SH	GNR	
Lichen	<i>Arthonia polymorpha</i>	Poly Comma Lichen	Historic	SH	GNR	
Lichen	<i>Arthonia punctiformis</i>	Punched Comma Lichen	Historic	SH	GNR	
Lichen	<i>Arthopyrenia tenuis</i>	American Strigula Lichen	Endangered	S1	GNR	
Lichen	<i>Bacidia circumspecta</i>	Cautious Dot Lichen	Endangered	S1	GNR	
Lichen	<i>Bacidia laurocerasi</i>	Violet Dot Lichen	Historic	SH	GNR	
Lichen	<i>Bacidia rubella</i>	Frosty-rimmed Dot Lichen	Historic	SH	G4G5	
Lichen	<i>Bacidia suffusa</i>	Dotted Lichen	Historic	SH	GNR	
Lichen	<i>Bacidina inundata</i>	Flooded Dot Lichen	Historic	SH	GNR	

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Lichen	<i>Baeomyces rufus</i>	Brown Beret Lichen	Historic	SH	G5	
Lichen	<i>Bagliettoa marmorea</i>	Pink Pit Lichen	Threatened	S2	GNR	
Lichen	<i>Biatora chrysantha</i>	Moss Tops	Endangered	S1	GNR	
Lichen	<i>Biatora longispora</i>	Orange Crush Lichen	Endangered	S1	GNR	
Lichen	<i>Biatora printzenii</i>	Printzen's Lichen	Historic	SH	G4G5	
Lichen	<i>Brianaria bauschiana</i>	Bausch's Dot Lichen	Endangered	S1	GNR	
Lichen	<i>Bryoria furcellata</i>	Burred Horsehair Lichen	Endangered	S1	G5	
Lichen	<i>Buellia abstracta</i>	Abstract Button Lichen	Endangered	S1	GNR	
Lichen	<i>Buellia dispersa</i>	Windrose Lichen	Threatened	S2	GNR	
Lichen	<i>Bulbothrix scortella</i>	Bulbil Botooms	Endangered	S1	GNR	
Lichen	<i>Caloplaca dakotensis</i>	Dakota Firedot Lichen	Historic	SH	GNR	
Lichen	<i>Candelariella efflorescens</i>	Powdery Goldspeck Lichen	Historic	SH	G5	
Lichen	<i>Canoparmelia caroliniana</i>	Carolina Shield Lichen	Special Concern	S3	G3G5	
Lichen	<i>Carbonicola anthracophila</i>	Small Clam Lichen	Historic	SH	G5?	
Lichen	<i>Catapyrenium cinereum</i>	Earth Lichen	Historic	SH	G5	
Lichen	<i>Cetrelia cetrarioides</i>	Downside Seastorm Lichen	Historic	SH	G4G5	
Lichen	<i>Cetrelia chicitae</i>	Chicita's Seastorm Lichen	Threatened	S2	G5	
Lichen	<i>Cetrelia olivetorum</i>	Upside Seastorm Lichen	Special Concern	S3	G5	
Lichen	<i>Chaenotheca furfuracea</i>	Sulphur Stubble Lichen	Historic	SH	G4G5	
Lichen	<i>Cladonia botrytes</i>	Wooden Soldiers Lichen	Historic	SH	G5	
Lichen	<i>Cladonia conista</i>	Neat Pixie Cup Lichen	Historic	SH	G5	
Lichen	<i>Cladonia deformis</i>	Lesser Sulphur-cup Lichen	Historic	SH	G5	
Lichen	<i>Cladonia glauca</i>	Glaucous Pixie Lichen	Historic	SH	GNR	
Lichen	<i>Cladonia gracilis ssp. turbinata</i>	Bronzed Pixie Lichen	Historic	SH	G5T5	
Lichen	<i>Cladonia leporina</i>	Jester Lichen	Historic	SH	G4G5	

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Lichen	<i>Cladonia merochlorophaea</i>	Gritty Pixie-cup Lichen	Endangered	S1	G5	
Lichen	<i>Cladonia phyllophora</i>	Felt Horn Lichen	Historic	SH	G5	
Lichen	<i>Cladonia ravenelii</i>	Ravenel's Cup Lichen	Threatened	S2	G2G4	
Lichen	<i>Cladonia rei</i>	Wand Lichen	Historic	SH	G5	
Lichen	<i>Cladonia squamosa</i> var. <i>subsquamosa</i>	Dragon Cladonia	Historic	SH	G5TNR	
Lichen	<i>Cladonia stygia</i>	Black-footed Reindeer Lichen	Endangered	S1	G5	
Lichen	<i>Cladonia subradiata</i>	Powdery Peg Lichen	Historic	SH	G4G5	
Lichen	<i>Clauzadea metzleri</i>	Clauzade's Lichen	Historic	SH	GNR	
Lichen	<i>Clypeococcum hypocenomycis</i>	Scaly Parasite Lichen	Historic	SH	GNR	
Lichen	<i>Coccocarpia erythroxyli</i>	Fruiting Shell Lichen	Historic	SH	G5	
Lichen	<i>Coccocarpia pellita</i>	Salted Lichen	Historic	SH	GNR	
Lichen	<i>Collema leptaleum</i>	Crumpled Bat's Wing Lichen	Historic	SH	GNR	
Lichen	<i>Collema nigrescens</i>	Blistered Jelly Lichen	Historic	SH	G5?	
Lichen	<i>Constrictolumina cinchonae</i>	Lumin Lichen	Historic	SH	GNR	
Lichen	<i>Constrictolumina lyrata</i>	Constricted Lichen	Threatened	S2	G2G4	
Lichen	<i>Cresponea flava</i>	Lemon Fissure Cookies	Endangered	S1	GNR	
Lichen	<i>Cresponea premnea</i> var. <i>saxicola</i>	Crespo's Lichen	Endangered	S1	GNRTNR	
Lichen	<i>Crocodia aurata</i>	Green Specklebelly Lichen	Threatened	S2	G3G5	
Lichen	<i>Dactylospora pertusariicola</i>	Dactylospora Lichen	Endangered	S1	GNR	
Lichen	<i>Dermatocarpon americanum</i>	American Stippleback Lichen	Historic	SH	GNR	

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Lichen	<i>Dermatocarpon dolomiticum</i>	Fissured Stippleback Lichen	Endangered	S1	GNR	
Lichen	<i>Dibaeis absoluta</i>	Pink Dot Lichen	Threatened	S2	G4	
Lichen	<i>Diplolaeviopsis ranula</i>	Pathogen Lichen	Historic	SH	GNR	
Lichen	<i>Diplotomma alboatrum</i>	White Two-Faced Lichen	Special Concern	S3	GNR	
Lichen	<i>Dirina massiliensis</i>	A Sheltered Life	Special Concern	S3	GNR	
Lichen	<i>Dirinaria frostii</i>	Frosty Medallion Lichen	Threatened	S2	G3G5	
Lichen	<i>Enchylum conglomeratum</i>	Dotted Jelly Lichen	Special Concern	S3	G5?	
Lichen	<i>Endocarpon petrolepideum</i>	Rock Shingle Lichen	Threatened	S2	G2G4	
Lichen	<i>Endocarpon pusillum</i>	Scaly Stippled Lichen	Historic	SH	G5	
Lichen	<i>Endococcus propinquus</i>	Endococuis Lichen	Historic	SH	GNR	
Lichen	<i>Etayoa trypethelii</i>	Ungulate Lichen	Endangered	S1	GNR	
Lichen	<i>Fellhanera fallax</i>	Leaf Lover Lichen	Historic	SH	GNR	
Lichen	<i>Fellhanera silicis</i>	Leaf Dweller Lichen	Historic	SH	GNR	
Lichen	<i>Flavoplaca citrina</i>	Mealy Firedot Lichen	Historic	SH	G4G5	
Lichen	<i>Flavopunctelia flaventior</i>	Speckled Greenshield Lichen	Threatened	S2	G5	
Lichen	<i>Flavopunctelia soledica</i>	Powder-edged Speckled Greenshield	Threatened	S2	G4G5	
Lichen	<i>Fuscopannaria leucosticta</i>	Rimmed Shingles Lichen	Threatened	S2	G3G5	
Lichen	<i>Fuscopannaria soledata</i>	Pregnant Pause Lichen	Endangered	S1	G5	
Lichen	<i>Gomphillus americanus</i>	Frazzled Dot Lichen	Threatened	S2	G4G5	
Lichen	<i>Graphis elegans</i>	Elegant Script Lichen	Historic	SH	GNR	
Lichen	<i>Graphis endoxantha</i>	Fluted Script Lichen	Endangered	S1	G3G4	
Lichen	<i>Graphis eulectra</i>	Electra Script Lichen	Historic	SH	GNR	
Lichen	<i>Graphis intricata</i>	Intricate Script Lichen	Historic	SH	GNR	
Lichen	<i>Graphis lineola</i>	Linear Script Lichen	Historic	SH	GNR	

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Lichen	<i>Graphis tenella</i>	Tenacious Script Lichen	Historic	SH	GNR	
Lichen	<i>Gyalecta jenensis</i>	Rock Dimple Lichen	Endangered	S1	G3G4	
Lichen	<i>Herteliana schuyleriana</i>	Who's on First Lichen	Historic	SH	GNR	
Lichen	<i>Heterodermia appalachensis</i>	Appalachian Fringe Lichen	Special Concern	S3	G2?	
Lichen	<i>Heterodermia casarettiana</i>	Casual Fringe Lichen	Historic	SH	G3G5	
Lichen	<i>Heterodermia crocea</i>	Orange-bellied Fringe Lichen	Threatened	S2	G2G4	
Lichen	<i>Heterodermia echinata</i>	Flowering Fringe Lichen	Special Concern	S3	G3G5	
Lichen	<i>Heterodermia galactophylla</i>	Branching Fringe Lichen	Historic	SH	GNR	
Lichen	<i>Heterodermia leucomelos</i>	Elegant Fringe Lichen	Threatened	S2	G5	
Lichen	<i>Hypogymnia physodes</i>	Monk's-hood Lichen	Threatened	S2	G5	
Lichen	<i>Hypotrachyna imbricatula</i>	Great Horned Square Britches	Special Concern	S3	G5	
Lichen	<i>Hypotrachyna laevigata</i>	Loop Lichen	Threatened	S2	G5	
Lichen	<i>Hypotrachyna oostingii</i>	Oosting's Loop Lichen	Endangered	S1	G2?	
Lichen	<i>Hypotrachyna pustulifera</i>	Mountain Loop Lichen	Threatened	S2	G4	
Lichen	<i>Hypotrachyna revoluta</i>	Powdered Loop Lichen	Historic	SH	G4G5	
Lichen	<i>Hypotrachyna showmanii</i>	Ray's Square Britches	Endangered	S1	G3G4	
Lichen	<i>Hypotrachyna taylorensis</i>	Taylor's Loop Lichen	Endangered	S1	GNR	
Lichen	<i>Inoderma byssaceum</i>	Comma Lichen	Threatened	S2	GNR	
Lichen	<i>Ionaspis alba</i>	Dry Eyes Lichen	Threatened	S2	GNR	
Lichen	<i>Ionaspis lacustris</i>	Rusty Brook Lichen	Threatened	S2	G3G5	
Lichen	<i>Jamesiella anastomosans</i>	Little James Lichen	Endangered	S1	GNR	
Lichen	<i>Lasallia pensylvanica</i>	Pennsylvania Toadskin Lichen	Threatened	S2	G5	

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Lichen	<i>Lasallia pustulata</i>	Lasalle's Toadskin Lichen	Historic	SH	GNR	
Lichen	<i>Lecania erysibe</i>	Bowl Cut Lichen	Historic	SH	GNR	
Lichen	<i>Lecania naegelii</i>	Scurfy Lichen	Historic	SH	GNR	
Lichen	<i>Lecania perproxima</i>	Host Lichen	Historic	SH	GNR	
Lichen	<i>Lecanora albella</i> var. <i>albella</i>	Fogg Eyes	Historic	SH	GNRTNR	
Lichen	<i>Lecanora carpinea</i>	Sordid Lichen	Historic	SH	GNR	
Lichen	<i>Lecanora chlarotera</i>	Lesser Dippy Dips	Historic	SH	G5	
Lichen	<i>Lecanora frustulosa</i>	Microbe Lichen	Historic	SH	GNR	
Lichen	<i>Lecanora glabrata</i>	Lackcluster Disk Lichen	Endangered	S1	GNR	
Lichen	<i>Lecanora miculata</i>	No Place Like Cone Lichen	Historic	SH	GNR	
Lichen	<i>Lecanora pseudistera</i>	Cold Flow Lichen	Historic	SH	GNR	
Lichen	<i>Lecidea erythrophaea</i>	Tile Lichen	Threatened	S2	G2G4	
Lichen	<i>Lecidea nylanderii</i>	Nylander's Tile Lichen	Endangered	S1	G3G5	
Lichen	<i>Lecidea plebeja</i>	The Commoner Crust	Historic	SH	G3G5	
Lichen	<i>Lecidella elaeochroma</i>	Olive Forever Lichen	Historic	SH	G5?	
Lichen	<i>Lempholemma cladodes</i>	Tentacle Lichen	Threatened	S2	GNR	
Lichen	<i>Lepra commutata</i>	Dust Lichen	Threatened	S2	GNR	
Lichen	<i>Lepra waghornei</i>	Waghorne's Pore Lichen	Historic	SH	GNR	
Lichen	<i>Leproplaca chrysodeta</i>	Leprose Lichen	Endangered	S1	GNR	
Lichen	<i>Leproplaca cirrochroa</i>	A Firedot Lichen	Threatened	S2	G3G5	
Lichen	<i>Leptogium saturninum</i>	Bearded Jellyskin Lichen	Historic	SH	GNR	
Lichen	<i>Lichenostigma alpinum</i>	Mosaic-Like Lichen	Historic	SH	GNR	
Lichen	<i>Lithothelium hyalosporum</i>	Argo's Lichen	Historic	SH	GNR	
Lichen	<i>Lithothelium illotum</i>	Pox Lichen	Historic	SH	GNR	
Lichen	<i>Lobaria pulmonaria</i>	Lungwort	Threatened	S2	G5	
Lichen	<i>Melanelia culbersonii</i>	Culberson's Black-parmelia	Endangered	S1	G2G4	

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Lichen	<i>Melanelixia glabratula</i>	A Camouflage Lichen	Historic	SH	G5	
Lichen	<i>Melanelixia subargentifera</i>	Whiskered Camouflage Lichen	Historic	SH	G5	
Lichen	<i>Melanelixia subaurifera</i>	Abraded Camouflage Lichen	Historic	SH	G5	
Lichen	<i>Melanohalea exasperata</i>	Warty Camouflage Lichen	Historic	SH	G4G5	
Lichen	<i>Menegazzia subsimilis</i>	Tree Flute Lichen	Threatened	S2	G5	
Lichen	<i>Muellerella lichenicola</i>	Sommerfelt's Lichen	Historic	SH	GNR	
Lichen	<i>Mycoporum compositum</i>	High Lonesome Lichen	Historic	SH	GNR	
Lichen	<i>Mycoporum eschweileri</i>	Cacti Lichen	Historic	SH	GNR	
Lichen	<i>Myelochroa metarevoluta</i>	Highball Lichen	Threatened	S2	G1G3	
Lichen	<i>Myriolecis hagenii</i>	Hagen's Rim Lichen	Historic	SH	G5	
Lichen	<i>Myriolecis sambuci</i>	Boreal Rim Lichen	Historic	SH	G3G5	
Lichen	<i>Myriospora smaragdula</i>	Bird Poop Lichen	Historic	SH	GNR	
Lichen	<i>Nephroma laevigatum</i>	Mustard Kidney Lichen	Historic	SH	G5	
Lichen	<i>Normandina pulchella</i>	Elf-ear Lichen	Special Concern	S3	G4G5	
Lichen	<i>Ochrolechia yasudae</i>	Coral Saucer Lichen	Special Concern	S3	G3G4	
Lichen	<i>Opegrapha astraea</i>	Bolded Script Lichen	Historic	SH	GNR	
Lichen	<i>Pannaria conoplea</i>	Mealy-rimmed Shingle Lichen	Endangered	S1	G4G5	
Lichen	<i>Pannaria lurida ssp. lurida</i>	Wrinkled Shingle Lichen	Historic	SH	G3G5TNR	
Lichen	<i>Pannaria rubiginosa</i>	Brown-eyed Shingle Lichen	Historic	SH	G4G5	
Lichen	<i>Pannaria tavaresii</i>	Coral-rimmed Shingle Lichen	Endangered	S1	G5	
Lichen	<i>Parmeliella appalachensis</i>	Appalachian Bedroll	Endangered	S1	GNR	
Lichen	<i>Parmeliella triptophylla</i>	Black-bordered Shingle Lichen	Endangered	S1	G5	
Lichen	<i>Parmelina coleae</i>	Fringed Shield Lichen	Historic	SH	GNR	

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Lichen	<i>Parmeliopsis hyperopta</i>	Gray Starburst Lichen	Historic	SH	G5	
Lichen	<i>Parmeliopsis subambigua</i>	Green Starburst Lichen	Historic	SH	GNR	
Lichen	<i>Parmotrema commensuratum</i>	Sizable Ruffle Lichen	Historic	SH	GNR	
Lichen	<i>Parmotrema diffractaicum</i>	Diffracting Ruffle Lichen	Endangered	S1	G2G4	
Lichen	<i>Parmotrema eurysacum</i>	Scatter-Rag Lichen	Endangered	S1	G4G5	
Lichen	<i>Parmotrema haitiense</i>	Evergreen Lichen	Historic	SH	GNR	
Lichen	<i>Parmotrema hypoleucinum</i>	Southern Powdered Ruffle Lichen	Endangered	S1	G4G5	
Lichen	<i>Parmotrema mellissii</i>	Melliss' Ruffle Lichen	Endangered	S1	G4G5	
Lichen	<i>Parmotrema rampoddense</i>	Long-whiskered Ruffle Lichen	Historic	SH	G5	
Lichen	<i>Parmotrema simulans</i>	False Camper's Cracklings	Endangered	S1	G3G5	
Lichen	<i>Parmotrema stuppeum</i>	Powder-edged Ruffle Lichen	Special Concern	S3	G4G5	
Lichen	<i>Peltigera aphthosa</i>	Common Freckle Pelt	Historic	SH	G5	
Lichen	<i>Peltigera degenii</i>	Lustrous Pelt Lichen	Endangered	S1	G3G5	
Lichen	<i>Peltigera didactyla</i>	Alternating Pelt Lichen	Historic	SH	G5	
Lichen	<i>Peltigera elisabethae</i>	Concentric Pelt Lichen	Special Concern	S3	G5	
Lichen	<i>Peltigera evansiana</i>	Peppered Pelt Lichen	Endangered	S1	G5	
Lichen	<i>Peltigera neopolydactyla</i>	Carpet Pelt Lichen	Historic	SH	G5	
Lichen	<i>Peltigera phyllidiosa</i>	Considerably Pleated Pelt	Special Concern	S3	GNR	
Lichen	<i>Pertusaria leioplaca</i>	Stictic Lichen	Historic	SH	G3G5	
Lichen	<i>Pertusaria tetrathalamia</i>	Four-Spore and Seven Xanthones Ago	Endangered	S1	G3G5	
Lichen	<i>Phaeophyscia insignis</i>	Sign Shadow Lichen	Threatened	S2	G2G4	
Lichen	<i>Phaeophyscia kairamoi</i>	Least Shadow Lichen	Historic	SH	G4G5	
Lichen	<i>Phaeophyscia leana</i>	Lea's Bog Lichen	Endangered	S1	G2	
Lichen	<i>Physcia clementei</i>	Clement's Rosette Lichen	Threatened	S2	G3?	

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Lichen	<i>Physcia halei</i>	Granite Rosette Lichen	Endangered	S1	G3	
Lichen	<i>Physcia pseudospeciosa</i>	Celebration Day Lichen	Endangered	S1	G1G2	
Lichen	<i>Physcia tribacia</i>	Beaded Rosette Lichen	Historic	SH	G4?	
Lichen	<i>Placodium cerinum</i> var. <i>sideritis</i>	Sideshow Fire Dot Lichen	Historic	SH	GNR	
Lichen	<i>Protoparmeliopsis muralis</i>	Stonewall Rim Lichen	Threatened	S2	G5	
Lichen	<i>Pseudevernia consocians</i>	Common Antler Lichen	Threatened	S2	G4G5	
Lichen	<i>Psilolechia lucida</i>	Sulphur Dust Lichen	Historic	SH	G3G5	
Lichen	<i>Psora pseudorussellii</i>	Bordered Scale Lichen	Special Concern	S3	G4G5	
Lichen	<i>Psora russellii</i>	Russell's Fishscale Lichen	Historic	SH	G4G5	
Lichen	<i>Punctelia appalachensis</i>	Appalachian Speckled Shield Lichen	Threatened	S2	G3G4	
Lichen	<i>Punctelia borrieri</i>	Blinking Speckleback Lichen	Historic	SH	GNR	
Lichen	<i>Pycnothelia papillaria</i>	Nipple Lichen	Special Concern	S3	G5	
Lichen	<i>Pyrenodesmia variabilis</i>	Variable Orange Lichen	Historic	SH	G3G5	
Lichen	<i>Pyrenula balia</i>	Poxed Lichen	Historic	SH	GNR	
Lichen	<i>Pyrenula cruenta</i>	Coastal Plain Pyrenula	Historic	SH	G4G5	
Lichen	<i>Pyrenula leucostoma</i>	White-Eyed Angler	Historic	SH	GNR	
Lichen	<i>Pyrenula ravenelii</i>	Ravenel's Pox Lichen	Historic	SH	GNR	
Lichen	<i>Ramalina calicaris</i>	Cartilage Lichen	Historic	SH	GNR	
Lichen	<i>Ramalina farinacea</i>	Dotted Ramalina Lichen	Historic	SH	G5	
Lichen	<i>Ramboldia russula</i>	Southern Crimson Dot Lichen	Historic	SH	G3G5	
Lichen	<i>Rhizocarpon concentricum</i>	Concentric Map Lichen	Historic	SH	G4G5	
Lichen	<i>Rhizocarpon infernulum</i>	Forrest Form Lichen	Historic	SH	GNR	
Lichen	<i>Rhizocarpon petraeum</i>	Massalongo's Map Lichen	Historic	SH	GNR	
Lichen	<i>Rhizocarpon timdalii</i>	Timdal's Map Lichen	Historic	SH	GNR	

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Lichen	<i>Rhizoplaca subdiscrepans</i>	Scattered Rock-posy Lichen	Threatened	S2	G4G5	
Lichen	<i>Ricasolia quercizans</i>	Smooth Lungwort	Special Concern	S3	G5	
Lichen	<i>Rinodina chrysiadiata</i>	Yellow-finger Pepperpot	Historic	SH	GNR	
Lichen	<i>Rinodina pachysperma</i>	Pepper-Spore Lichen	Historic	SH	GNR	
Lichen	<i>Rinodina papillata</i>	Papillate Rinodina Lichen	Historic	SH	GNR	
Lichen	<i>Sanguinotrema wightii</i>	Red Crystal Lichen	Threatened	S2	GNR	
Lichen	<i>Scytinium apalachense</i>	Appalachian Jelly Lichen	Historic	SH	G2?	
Lichen	<i>Segestria leptalea</i>	Small Wart Lichen	Historic	SH	GNR	
Lichen	<i>Skyttea radiatilis</i>	Sky Lichen	Historic	SH	GNR	
Lichen	<i>Sporodophoron americanum</i>	Oak Spore Lichen	Endangered	S1	GNR	
Lichen	<i>Squamulea subsoluta</i>	Dispersed Firedot Lichen	Special Concern	S3	GNR	
Lichen	<i>Sticta beauvoisii</i>	Fingered Moon Lichen	Special Concern	S3	G5	
Lichen	<i>Sticta carolinensis</i>	Carolina Moon Lichen	Threatened	S2	GNR	
Lichen	<i>Sticta fuliginosa</i>	Peppered Moon Lichen	Historic	SH	G3G5	
Lichen	<i>Synalissa ramulosa</i>	Eyed Rockgorgon Lichen	Threatened	S2	GNR	
Lichen	<i>Thelidium decipiens</i>	Deceptive Dots	Historic	SH	GNR	
Lichen	<i>Thelocarpon intermediellum</i>	Yellow Snow Lichen	Historic	SH	GNR	
Lichen	<i>Thelopsis rubella</i>	Curiouser and Curiouser Lichen	Historic	SH	GNR	
Lichen	<i>Thyrea confusa</i>	Jelly Strap Lichen	Threatened	S2	G3G5	
Lichen	<i>Trapelia stipitata</i>	Stipitate Pebble Lichen	Historic	SH	GNR	
Lichen	<i>Trimmatothelopsis dispersa</i>	Sandstone Lichen	Historic	SH	GNR	
Lichen	<i>Umbilicaria vellea</i>	Grizzled Rocktripe Lichen	Historic	SH	G5	
Lichen	<i>Usnea angulata</i>	Angular Beard Lichen	Historic	SH	G3G5	
Lichen	<i>Usnea endochrysea</i>	Crystal Beard Lichen	Historic	SH	GNR	

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Lichen	<i>Usnea halei</i>	Hale's Beard Lichen	Historic	SH	G4	
Lichen	<i>Usnea strigosa ssp. rubiginea</i>	Chigger Thicket Beard	Historic	SH	G5TNR	
Lichen	<i>Usnea subfusca</i>	Monster Eye's Beard	Historic	SH	GNR	
Lichen	<i>Usnea trichodea</i>	Bony Beard Lichen	Historic	SH	G5	
Lichen	<i>Usnea tristis</i>	Tree Beard Lichen	Historic	SH	GNR	
Lichen	<i>Usnocetraria oakesiana</i>	Yellow Ribbon Lichen	Special Concern	S3	G5	
Lichen	<i>Verrucaria muralis</i>	Brick and Mortar Lichen	Historic	SH	G5?	
Lichen	<i>Verrucaria rupestris</i>	White Ash Lichen	Historic	SH	G3G5	
Lichen	<i>Verrucaria xyloxena</i>	Short Lived Speck Lichen	Historic	SH	GNR	
Lichen	<i>Vulpicida viridis</i>	Hidden Sunshine Lichen	Historic	SH	G4G5	
Lichen	<i>Xanthocarpia crenulatella</i>	Xanthone Lichen	Historic	SH	GNR	
Lichen	<i>Xanthoparmelia angustiphylla</i>	Meagre Rock-shield Lichen	Historic	SH	G5	
Lichen	<i>Xanthoparmelia hypomelaena</i>	Ozark Rock-shield Lichen	Historic	SH	G3G4	
Lichen	<i>Xanthoparmelia stenophylla</i>	Palomino Rock-shield Lichen	Historic	SH	G5	
Lichen	<i>Xanthoparmelia subramigera</i>	Rock-Shield Lichen	Historic	SH	G5	