

Species of Conservation Concern
Nantahala-Pisgah National Forests

December 6, 2021

Taxonomic Group	Taxonomic Subgroup	Species	Common Name	NatureServe Rank	North Carolina Status
Taxonomic Group	Taxonomic Subgroup	Species	Common Name	NatureServe Rank	North Carolina Status
Amphibian	Salamander	<i>Aneides aeneus</i>	Green Salamander	G3G4	S2
Amphibian	Salamander	<i>Desmognathus folkertsi</i>	Dwarf Black-bellied Salamander	G2	S1
Amphibian	Salamander	<i>Desmognathus organi</i>	Northern Pygmy Salamander	G3	S2
Amphibian	Salamander	<i>Desmognathus wrighti</i>	Southern Pygmy Salamander	G3	S2
Amphibian	Salamander	<i>Eurycea junaluska</i>	Junaluska Salamander	G3	S2
Amphibian	Salamander	<i>Eurycea longicauda</i>	Longtail Salamander	G5	S1
Amphibian	Salamander	<i>Plethodon aureolus</i>	Tellico Salamander	G2G3	S2?
Amphibian	Salamander	<i>Plethodon chatahoochee</i>	Chatahoochee Slimy Salamander	G2G3Q	S1?
Amphibian	Salamander	<i>Plethodon cheoah</i>	Cheoah Bald Salamander	G2	S1
Amphibian	Salamander	<i>Plethodon ventralis</i>	Southern Zigzag Salamander	G4	S1
Amphibian	Salamander	<i>Plethodon welleri</i>	Weller's Salamander	G3	S2
Amphibian	Salamander Aquatic	<i>Cryptobranchus alleganiensis alleganiensis</i>	Hellbender	G3G4	S3
Bird	Migratory bird	<i>Falco peregrinus</i>	Peregrine Falcon	G4	S1B,S2N
Bird	Migratory bird	<i>Setophaga cerulea</i>	Cerulean Warbler	G4	S2B
Bird	Migratory bird	<i>Vermivora chrysoptera</i>	Golden-Winged Warbler	G4	S3B
Bird	Resident bird	<i>Haliaeetus leucocephalus</i>	Bald Eagle	G5	S3B,S3N
Bird	Resident bird	<i>Poecile atricapillus practica</i>	Southern Appalachian Black-capped Chickadee	G5T3	S3
Crustacean	Amphipod	<i>Stygobromus carolinensis</i>	Yancey Sideswimmer	G1G2	S1
Crustacean	Crayfish	<i>Cambarus chaugaensis</i>	Chauga Crayfish	G2	S2
Crustacean	Crayfish	<i>Cambarus georgiae</i>	Little Tennessee Crayfish	G2	S2S3
Crustacean	Crayfish	<i>Cambarus parrishi</i>	Hiwassee headwaters Crayfish	G2	S1
Fish	Fish	<i>Cottus caroliniae</i>	Banded Sculpin	G5	S1
Fish	Fish	<i>Erimystax insignis eristigma</i>	Southern Blotched Chub	G4TNR	S2
Fish	Fish	<i>Etheostoma acuticeps</i>	Sharphead Darter	G3	S1
Fish	Fish	<i>Etheostoma inscriptum</i>	Turquoise Darter	G4	S1
Fish	Fish	<i>Etheostoma vulneratum</i>	Wounded Darter	G3	S1
Fish	Fish	<i>Hybopsis rubrifrons</i>	Rosyface Chub	G4	S1
Fish	Fish	<i>Moxostoma sp. 2</i>	Sicklefin Redhorse	G1	S2
Fish	Fish	<i>Noturus flavus</i>	Stonecat	G5	S1
Fish	Fish	<i>Percina burtoni</i>	Blotchside Logperch	G2G3	S1
Fish	Fish	<i>Percina caprodes</i>	Logperch	G5	S1
Fish	Fish	<i>Percina squamata</i>	Olive Darter	G3	S2

Fish	Lamprey	<i>Lampetra appendix</i>	American Brook Lamprey	G4	S1
Insect	Butterfly	<i>Phyciodes batesii maconensis</i>	Tawny Crescent	G4T2T3	S2
Insect	Butterfly	<i>Speyeria aphrodite cullasaja</i>	Aphrodite Fritillary	G5T1	S1?
Insect	Fly	<i>Eulonchus marialiciae</i>	Mary Alice's Small-headed Fly	G1G3	S1S3
Insect Aquatic	Caddisfly	<i>Rhyacophila amicus</i>	A Caddisfly	G2	S2
Insect Aquatic	Dragonfly	<i>Ophiogomphus edmundo</i>	Edmund's Snaketail	G1G2	S1
Insect Aquatic	Dragonfly	<i>Ophiogomphus mainensis</i>	Maine Snaketail	G5	S2
Mammal	Bat	<i>Corynorhinus rafinesquii rafinesquii</i>	Rafinesque's Big-eared Bat	G3G4TNR	S2
Mammal	Bat	<i>Eptesicus fuscus</i>	Big Brown Bat	G5	S5
Mammal	Bat	<i>Myotis leibii</i>	Eastern Small-footed Bat	G3	S3
Mammal	Bat	<i>Myotis lucifugus</i>	Little Brown Bat	G3	S4
Mammal	Bat	<i>Perimyotis subflavus</i>	Tri-colored Bat	G3	S5
Mammal	Rabbit	<i>Sylvilagus obscurus</i>	Appalachian Cottontail	G4	S3
Mammal	Rodent	<i>Neotoma magister</i>	Appalachian Woodrat	G3G4	S2S3
Mammal	Rodent	<i>Sorex palustris punctulatus</i>	Southern Water Shrew	G5T3	S3
Mollusk	Freshwater mussel	<i>Alasmidonta varicosa</i>	Brook Floater	G3	S1
Mollusk	Freshwater mussel	<i>Alasmidonta viridis</i>	Slippershell Mussel	G4G5	S1
Mollusk	Freshwater mussel	<i>Fusconaia barnesiana</i>	Tennessee Pigtoe	G2G3	S1
Mollusk	Freshwater Mussel	<i>Lampsilis fasciola</i>	Wavy-rayed Lampmussel	G5	S2
Mollusk	Freshwater mussel	<i>Pleurobema oviforme</i>	Tennessee Clubshell	G2G3	S1
Mollusk	Freshwater mussel	<i>Villosa vanuxemensis</i>	Mountain Creekshell	G4	S1
Mollusk	Snail Aquatic	<i>Elimia christyi</i>	Christy's Elimia	G2	S1
Mollusk	Snail Terrestrial	<i>Glyphyalinia clingmani</i>	Fragile Glyph	G1	S1
Mollusk	Snail Terrestrial	<i>Helicodiscus bonamicus</i>	Spiral Coil	G1	S1
Mollusk	Snail Terrestrial	<i>Helicodiscus triodus</i>	Talus Coil	G2	S1?
Mollusk	Snail Terrestrial	<i>Inflectarius subpalliatius</i>	Velvet Covert	G2	S2
Mollusk	Snail Terrestrial	<i>Paravitrea andrewsae</i>	High Mountain Supercoil	G2	S2
Mollusk	Snail Terrestrial	<i>Paravitrea ternaria</i>	Sculpted Supercoil	G1G2	S1
Mollusk	Snail Terrestrial	<i>Paravitrea varidens</i>	Roan Supercoil	G1G2	S1S2
Reptile	Turtle	<i>Glyptemys mühlenbergii</i>	Bog Turtle	G3	S2
Plant Non-vascular	Lichen	<i>Anzia americana</i>	A Foliose Lichen	G3G5	S1
Plant Non-vascular	Lichen	<i>Arthonia kermesina</i>	Hot Dots	G1	S1
Plant Non-vascular	Lichen	<i>Arthopyrenia betulicola</i>	Ol' Birch Spots	G1	S1
Plant Non-vascular	Lichen	<i>Arthopyrenia degelii</i>	Degelius Spots	G1	S1
Plant Non-vascular	Lichen	<i>Fellhanera hybrida</i>	Piedmont Crustose Lichen	G2?	S1
Plant Non-vascular	Lichen	<i>Graphis sterlingiana</i>	Sterling Lips	G1	S1
Plant Non-vascular	Lichen	<i>Heterodermia appalachiensis</i>	Appalachian Fringe Lichen	G2?	S1S2
Plant Non-vascular	Lichen	<i>Hypotrachyna oostingii</i>	Oosting's Square Britches	G1	S2
Plant Non-vascular	Lichen	<i>Hypotrachyna sinuosa</i>	A Foliose Lichen	G3G5	S1
Plant Non-vascular	Lichen	<i>Hypotrachyna virginica</i>	Virginia Loop Lichen	G1G2	S1S2
Plant Non-vascular	Lichen	<i>Leparia lanata</i>	Appalachian Dust Bunnies	G1	S1

Plant Non-vascular	Lichen	<i>Lobaria scrobiculata</i>	Textured Lungwort	G4	S2?
Plant Non-vascular	Lichen	<i>Melaniella stygia</i>	A Foliose Lichen	G4G5	S1S2
Plant Non-vascular	Lichen	<i>Opegrapha moroziana</i>	Andy's Scribble Lichen	G1	S1
Plant Non-vascular	Lichen	<i>Pannaria conoplea</i>	A Foliose Lichen	G3G4	S1
Plant Non-vascular	Lichen	<i>Pertusaria appalachensis</i>	Appalachian Wart Lichen	G2?	S1?
Plant Non-vascular	Lichen	<i>Pilophorus fibula</i>	Appalachian Matchsticks	G1	S1
Plant Non-vascular	Lichen	<i>Punctelia reddenda</i>	Speckled Shield Lichen	G5	S2
Plant Non-vascular	Lichen	<i>Rinodina brodoana</i>	Brodo's Pepperpot	GNR	S1
Plant Non-vascular	Lichen	<i>Stereocaulon tennesseense</i>	Tennessee Twist	G2	S1
Plant Non-vascular	Lichen	<i>Sticta limbata</i>	Powdered Moon Lichen	G3G4	S1
Plant Non-vascular	Lichen	<i>Usnea angulata</i>	Old Man's Beard	G3G5	S1
Plant Non-vascular	Lichen	<i>Xanthoparmelia monticola</i>	A Rock-shield Lichen	G2?	S2?
Plant Non-vascular	Liverwort	<i>Acrobolbus ciliatus</i>	A Liverwort	G3?	S1
Plant Non-vascular	Liverwort	<i>Aneura sharpii</i>	A Liverwort	GNR	S1
Plant Non-vascular	Liverwort	<i>Barbilophozia hatcheri</i>	A Liverwort	G5	S1
Plant Non-vascular	Liverwort	<i>Bazzania nudicaulis</i>	A Liverwort	G2G3	S2
Plant Non-vascular	Liverwort	<i>Cephaloziella spinicaulis</i>	A Liverwort	G3G4	S1
Plant Non-vascular	Liverwort	<i>Cheilolejeunea evansii</i>	A Liverwort	G1G2	S1
Plant Non-vascular	Liverwort	<i>Drepanolejeunea appalachiana</i>	A Liverwort	G2?	S1
Plant Non-vascular	Liverwort	<i>Lejeunea blomquistii</i>	Blomquist Leafy Liverwort	G1G2	S1
Plant Non-vascular	Liverwort	<i>Lejeunea sharpii</i>	A Liverwort	G2G3	S1
Plant Non-vascular	Liverwort	<i>Leptoscyphus cunefolius</i>	Wedge Flapwort	G4G5	S2
Plant Non-vascular	Liverwort	<i>Lophocolea appalachiana</i>	A Liverwort	G1G2Q	S1
Plant Non-vascular	Liverwort	<i>Lophocolea muricata</i>	A Liverwort	G5	S1
Plant Non-vascular	Liverwort	<i>Mylia tayorii</i>	A Liverwort	G5	S1
Plant Non-vascular	Liverwort	<i>Nardia scalaris ssp. scalaris</i>	A Liverwort	G5T5	S1
Plant Non-vascular	Liverwort	<i>Plagiochila austinii</i>	A Liverwort	G3	S1S2
Plant Non-vascular	Liverwort	<i>Plagiochila corniculata</i>	A Liverwort	G4?	S2
Plant Non-vascular	Liverwort	<i>Plagiochila echinata</i>	A Liverwort	GNRT2	S1
Plant Non-vascular	Liverwort	<i>Plagiochila ludoviciana</i>	A Liverwort	G5	S1
Plant Non-vascular	Liverwort	<i>Plagiochila sullivanii var. sullivanii</i>	Sullivan's Leafy Liverwort	G2T2	S2
Plant Non-vascular	Liverwort	<i>Plagiochila virginica var. caroliniana</i>	A Liverwort	G3T2	S1
Plant Non-vascular	Liverwort	<i>Plagiochila virginica var. virginica</i>	A Liverwort	G3T3	S1
Plant Non-vascular	Liverwort	<i>Porella japonica ssp appalachiana</i>	A Liverwort	G5?T1	S1
Plant Non-vascular	Liverwort	<i>Porella wataugensis</i>	A Liverwort	G1G2Q	S1
Plant Non-vascular	Liverwort	<i>Ptilidium ciliare</i>	A Liverwort	G5	S1
Plant Non-vascular	Liverwort	<i>Radula voluta</i>	A Liverwort	G3	S1
Plant Non-vascular	Liverwort	<i>Riccardia jugata</i>	A Liverwort	G1G2	S1?
Plant Non-vascular	Liverwort	<i>Sphenolobopsis pearsonii</i>	A Liverwort	G2?	S2
Plant Non-vascular	Moss	<i>Bartramidula wilsonii</i>	Dwarf Apple Moss	G4?	S1
Plant Non-vascular	Moss	<i>Brachydontium trichodes</i>	Peak Moss	G2G4	S1

Plant Non-vascular	Moss	<i>Brachythecium rotaeanum</i>	Rota's Feather Moss	G3G4	S1
Plant Non-vascular	Moss	<i>Bryoerythrophyllum ferruginascens</i>	A Moss	G4	S1
Plant Non-vascular	Moss	<i>Bryoxiphium norvegicum</i>	Sword Moss	G3G4	S1
Plant Non-vascular	Moss	<i>Campylopus atrovirens var. atrovirens</i>	Black Fish Hook Moss	G4G5TNR	S1?
Plant Non-vascular	Moss	<i>Cirrhophyllum piliferum</i>	Long Leaf Mustache Moss	G5	S1
Plant Non-vascular	Moss	<i>Cyrto-hypnum pygmaeum</i>	Pygmy Cyрто-hypnum Moss	G4G5	S1?
Plant Non-vascular	Moss	<i>Dichodontium pellucidum</i>	A Moss	G4G5	S2
Plant Non-vascular	Moss	<i>Dicranum undulatum</i>	Bog Broom-moss	G5	S1
Plant Non-vascular	Moss	<i>Ditrichum ambiguum</i>	Ambiguous Ditrichium	G4?	S1
Plant Non-vascular	Moss	<i>Ditrichum rhynchostegium</i>	Golden Tread Moss	G3G5	S1?
Plant Non-vascular	Moss	<i>Encalypta procera</i>	Extinguisher Moss	G4G5	S1
Plant Non-vascular	Moss	<i>Entodon compressus</i>	Flattened Entodon	G4	S1
Plant Non-vascular	Moss	<i>Entodon sullivantii</i>	Sullivant's Entodon	G3G4	S2
Plant Non-vascular	Moss	<i>Fontanalis sphagnifolia</i>	A Water Moss	G3G5	S1?
Plant Non-vascular	Moss	<i>Herzogiella turfacea</i>	Flat Stump Moss	G4G5	S1?
Plant Non-vascular	Moss	<i>Homalia trichomanoides</i>	Lime Homalia	G5	S1
Plant Non-vascular	Moss	<i>Homaliadelphus sharpii</i>	Sharp's Homaliadelphus	G3?	S1
Plant Non-vascular	Moss	<i>Hygrohypnum closteri</i>	Closter's Brook-hypnum	G3	S1
Plant Non-vascular	Moss	<i>Leptodontium excelsum</i>	Grandfather Mountain Leptodontium	G2	S1
Plant Non-vascular	Moss	<i>Leptohyemium sharpii</i>	Mount Leconte Moss	G1	S1
Plant Non-vascular	Moss	<i>Neckera complanata</i>	Flat Feather Moss	G5	S1
Plant Non-vascular	Moss	<i>Palamocladium leskeoides</i>	Palamocladium	G3G5	S1
Plant Non-vascular	Moss	<i>Pilosium chlorophyllum</i>	A Moss	GNR	S1?
Plant Non-vascular	Moss	<i>Plagiomnium carolinianum</i>	Carolina Star-moss	G3	S2
Plant Non-vascular	Moss	<i>Plagiomnium ellipticum</i>	Marsh Magnificent Moss	G5	S1?
Plant Non-vascular	Moss	<i>Plagiomnium rostratum</i>	Long-beaked Thread Moss	G5	S1?
Plant Non-vascular	Moss	<i>Platyhypnidium pringlei</i>	Pringle's Eurhynchium	G2G3	S1
Plant Non-vascular	Moss	<i>Platyhypnidium riparioides</i>	Long-beaked Water Feather Moss	G4	S1?
Plant Non-vascular	Moss	<i>Pogonatum dentatum</i>	Hair-like Hair-cap	G3G5	S1?
Plant Non-vascular	Moss	<i>Pohlia lescuriana</i>	Spherical Bulb Nodding Moss	G4?	S1?
Plant Non-vascular	Moss	<i>Pohlia rabunbaldensis</i>	A Moss	G1	SNR
Plant Non-vascular	Moss	<i>Polytrichastrum alpinum</i>	Alpine Hair Moss	G4G5	S1?
Plant Non-vascular	Moss	<i>Racomitrium aciculare</i>	Dark Mountain Fringe Moss	G3G5	S1
Plant Non-vascular	Moss	<i>Rhabdoweisia crenulata</i>	Himalayan Ribbed-weissia	G3G4	S1
Plant Non-vascular	Moss	<i>Rhytidiadelphus subpinnatus</i>	A Moss	GU	S1?
Plant Non-vascular	Moss	<i>Rhytidium rugosum</i>	Golden Tundra-moss	G5	S2
Plant Non-vascular	Moss	<i>Schlotheimia lancifolia</i>	Highlands Moss	G2	S1
Plant Non-vascular	Moss	<i>Scopelophila cataractae</i>	Agoyan Cataract Moss	G3	S1
Plant Non-vascular	Moss	<i>Scopelophila ligulata</i>	Copper Moss	G5?	S1
Plant Non-vascular	Moss	<i>Sphagnum angustifolium</i>	Narrowleaf Peatmoss	G5	S1
Plant Non-vascular	Moss	<i>Sphagnum capillifolium</i>	Northern Peatmoss	G5	S1

Plant Non-vascular	Moss	<i>Sphagnum flexuosum</i>	Flexuous Peatmoss	G5Q	S1
Plant Non-vascular	Moss	<i>Sphagnum pylaesii</i>	Simple Peatmoss	G4	S1
Plant Non-vascular	Moss	<i>Sphagnum russowii</i>	Russow's Peatmoss	G5	S1
Plant Non-vascular	Moss	<i>Sphagnum squarrosum</i>	Squarrose Peatmoss	G5	S1
Plant Non-vascular	Moss	<i>Sphagnum tenellum</i>	Delicate Peatmoss	G5	S1
Plant Non-vascular	Moss	<i>Taxiphyllum alternans</i>	Japanese Yew-moss	G3?	S1
Plant Non-vascular	Moss	<i>Tortula ammoniana</i>	Ammon's Tortula	G1G3	S1
Plant Non-vascular	Moss	<i>Warnstorfia fluitans</i>	Floating Sickle-moss	G5	S1
Plant Vascular	Clubmoss	<i>Huperzia porophila</i>	Rock Fir Clubmoss	G4	S2
Plant Vascular	Clubmoss	<i>Lycopodiella inundata</i>	Bog Clubmoss	G5	S1
Plant Vascular	Fern	<i>Asplenium bradleyi</i>	Bradley's Spleenwort	G4	S2
Plant Vascular	Fern	<i>Asplenium monanthes</i>	Single-Sorus Spleenwort	G4	S1
Plant Vascular	Fern	<i>Asplenium pinnatifidum</i>	Lobed Spleenwort	G4	S1
Plant Vascular	Fern	<i>Asplenium ruta-muraria</i>	Wall-rue	G5	S1
Plant Vascular	Fern	<i>Athyrium angustum</i>	Northern Lady Fern	G5	S1
Plant Vascular	Fern	<i>Botrychium jenmani</i>	Alabama Grape-fern	G3G4	S2
Plant Vascular	Fern	<i>Botrychium lanceolatum var. angustisegmentum</i>	Lance-leaf Moonwort	G5TNR	S1
Plant Vascular	Fern	<i>Botrychium matricariifolium</i>	Daisy-leaf Moonwort	G5	S1
Plant Vascular	Fern	<i>Botrychium multifidum</i>	Leathery Grape Fern	G5	S1
Plant Vascular	Fern	<i>Botrychium oneidense</i>	Blunt-lobed Grape Fern	G4Q	S2
Plant Vascular	Fern	<i>Botrychium simplex var. simplex</i>	Least Moonwort	G5T5	S2
Plant Vascular	Fern	<i>Cheilanthes alabamensis</i>	Alabama Lip-fern	G4G5	S1
Plant Vascular	Fern	<i>Cystopteris fragilis</i>	Fragile Fern	G5	S1
Plant Vascular	Fern	<i>Hymenophyllum tayloriae</i>	Gorge Filmy Fern	G2	S1S2
Plant Vascular	Fern	<i>Juncus trifidus</i>	Highland Rush	G5	S1
Plant Vascular	Fern	<i>Micropolypodium nimbatum</i>	West Indian Dwarf Polypody	G4?	S1
Plant Vascular	Fern	<i>Phegopteris connectilis</i>	Northern Beech Fern	G5	S2
Plant Vascular	Fern	<i>Trichomanes boschianum</i>	Appalachian Filmy-fern	G4	S1
Plant Vascular	Fern	<i>Trichomanes petersii</i>	Dwarf Filmy-fern	G4G5	S2
Plant Vascular	Fern	<i>Woodsia appalachiana</i>	Appalachian Cliff Fern	G4	S1
Plant Vascular	Flowering Plant	<i>Adlumia fungosa</i>	Climbing Fumitory	G4	S2
Plant Vascular	Flowering Plant	<i>Agastache nepetoides</i>	Yellow Giant-hyssop	G5	S1
Plant Vascular	Flowering Plant	<i>Allium allegheniensis</i>	Allegheny Onion	G3?	S1
Plant Vascular	Flowering Plant	<i>Arabis glabra</i>	Tower Mustard	G5	S1
Plant Vascular	Flowering Plant	<i>Arabis patens</i>	Spreading Rockcress	G3G4	S1
Plant Vascular	Flowering Plant	<i>Asarum rosei</i>	Rose's Heartleaf	G1	S1
Plant Vascular	Flowering Plant	<i>Buchnera americana</i>	American Bluehearts	G5?	S1
Plant Vascular	Flowering Plant	<i>Campanula aparinoides</i>	Marsh Bellflower	G5	S2
Plant Vascular	Flowering Plant	<i>Cardamine clematitidis</i>	Mountain Bittercress	G3	S2
Plant Vascular	Flowering Plant	<i>Cardamine rotundifolia</i>	Mountain Watercress	G4	S2
Plant Vascular	Flowering Plant	<i>Caulophyllum giganteum</i>	Northern Blue Cohosh	G4G5	S1

Plant Vascular	Flowering Plant	<i>Chamerion platyphyllum</i>	Purple Willowherb	G5	S1
Plant Vascular	Flowering Plant	<i>Chelone cuthbertii</i>	Cuthbert's Turtlehead	G3	S3?
Plant Vascular	Flowering Plant	<i>Chelone obliqua var. erwiniae</i>	Mountain Purple Turtlehead	G2T2T4Q	S1
Plant Vascular	Flowering Plant	<i>Chelone obliqua var. obliqua</i>	Purple Turtlehead	G4T3T4	S2
Plant Vascular	Flowering Plant	<i>Cirsium carolinianum</i>	Carolina Thistle	G5	S2
Plant Vascular	Flowering Plant	<i>Coreopsis grandiflora var. grandiflora</i>	Large-flowered Tickseed	G5T4T5	S1
Plant Vascular	Flowering Plant	<i>Corydalis micrantha</i>	Slender Corydalis	G5	S1
Plant Vascular	Flowering Plant	<i>Crocantemum bicknellii</i>	Plains Sunrose	G5	S1
Plant Vascular	Flowering Plant	<i>Crocantemum propinquum</i>	Creeping Sunrose	G4	S1
Plant Vascular	Flowering Plant	<i>Croton monanthogynus</i>	Prarie-tea Croton	G4	S1
Plant Vascular	Flowering Plant	<i>Dalibarda repens</i>	Robin Runaway	G5	S2
Plant Vascular	Flowering Plant	<i>Delphinium exaltatum</i>	Tall Larkspur	G3	S2
Plant Vascular	Flowering Plant	<i>Dodecatheon meadia</i>	Eastern Shooting Star	G5T5	S2
Plant Vascular	Flowering Plant	<i>Draba ramosissima</i>	Branching Draba	G4	S2
Plant Vascular	Flowering Plant	<i>Echinacea purpurea</i>	Purple Coneflower	G4	S1
Plant Vascular	Flowering Plant	<i>Epilobium ciliatum</i>	Purpleleaf Willowherb	G5	S2
Plant Vascular	Flowering Plant	<i>Erigenia bulbosa</i>	Harbringer-of-spring	G5	S1
Plant Vascular	Flowering Plant	<i>Eupatorium incarnatum</i>	Pink Throughwort	G5	S2
Plant Vascular	Flowering Plant	<i>Euphorbia purpurea</i>	Glade Spurge	G3	S2
Plant Vascular	Flowering Plant	<i>Filipendula rubra</i>	Queen-of-the-Prairie	G4G5	S1
Plant Vascular	Flowering Plant	<i>Frasera caroliniensis</i>	Columbo	G5	S2S3
Plant Vascular	Flowering Plant	<i>Gentiana saponaria var. latidens</i>	Balsam Gentian	G5T2T3	S2S3
Plant Vascular	Flowering Plant	<i>Gentianopsis crinita</i>	Fringed Gentian	G5	S1
Plant Vascular	Flowering Plant	<i>Geum geniculatum</i>	Bent Avens	G1G2	S1S2
Plant Vascular	Flowering Plant	<i>Helenium brevifolium</i>	Littleleaf Sneezeweed	G3G4	S1
Plant Vascular	Flowering Plant	<i>Heuchera longiflora</i>	Long-Flower Alumroot	G4	S2
Plant Vascular	Flowering Plant	<i>Heuchera parviflora var. saurensis</i>	Sauratown Grotto Alumroot	G4T1	S1
Plant Vascular	Flowering Plant	<i>Heuchera pubescens</i>	Downy Alumroot	G4?	S1
Plant Vascular	Flowering Plant	<i>Hexastylis contracta</i>	Mountain Heartleaf	G3	S1
Plant Vascular	Flowering Plant	<i>Hexastylis rhombiformis</i>	French Broad Heartleaf	G2	S2
Plant Vascular	Flowering Plant	<i>Hydrastis canadensis</i>	Goldenseal	G4	S2
Plant Vascular	Flowering Plant	<i>Liatris aspera</i>	Rough Blazing-star	G4G5	S1
Plant Vascular	Flowering Plant	<i>Liatris squarrulosa</i>	Earle's Blazing Star	G4G5	S2
Plant Vascular	Flowering Plant	<i>Liatris turgida</i>	Shale-barren Blazing Star	G3	S1S2
Plant Vascular	Flowering Plant	<i>Lilium grayi</i>	Gray's Lily	G3	S3
Plant Vascular	Flowering Plant	<i>Lilium philadelphicum var. philadelphicum</i>	Wood Lily	G5T4T5	S2
Plant Vascular	Flowering Plant	<i>Lysimachia fraseri</i>	Fraser's Loosestrife	G3	S3
Plant Vascular	Flowering Plant	<i>Minuartia groenlandica</i>	Greenland Sandwort	G5	S2
Plant Vascular	Flowering Plant	<i>Monarda media</i>	Purple Bee-balm	G4?	S1?
Plant Vascular	Flowering Plant	<i>Oenothera perennis</i>	Perennial Sundrops	G5	S1
Plant Vascular	Flowering Plant	<i>Orbexilum pedunculatum</i>	Sampson's Snakeroot	G5?	S1

Plant Vascular	Flowering Plant	<i>Packera millefolium</i>	Divided-leaf Ragwort	G2	S2
Plant Vascular	Flowering Plant	<i>Packera pauperula</i> var. <i>appalachiana</i>	Appalachian Barrens Ragwort	G5	S1
Plant Vascular	Flowering Plant	<i>Packera pauperula</i> var. <i>appalachiana</i>	Appalachian Ragwort	G5T5	S1?
Plant Vascular	Flowering Plant	<i>Packera schweinitziana</i>	Schweinitz's Ragwort	G5?	S2
Plant Vascular	Flowering Plant	<i>Packera serpenticola</i>	Serpentine Ragwort	N/A	N/A
Plant Vascular	Flowering Plant	<i>Parnassia grandifolia</i>	Large-leaved Grass-of-parnassus	G3	S2
Plant Vascular	Flowering Plant	<i>Pedicularis lanceolata</i>	Swamp Lousewort	G5	S1
Plant Vascular	Flowering Plant	<i>Phlox subulata</i>	Moss Pink	G5	S1
Plant Vascular	Flowering Plant	<i>Polygala senega</i>	Seneca Snakeroot	G4G5	S2
Plant Vascular	Flowering Plant	<i>Pycnanthemum curvipes</i>	Stone Mountain-mint	G3	S1
Plant Vascular	Flowering Plant	<i>Ranunculus fascicularis</i>	Early Buttercup	G5	S1
Plant Vascular	Flowering Plant	<i>Rubus idaeus</i> ssp. <i>strigosus</i>	Red Raspberry	G5T5	S2?
Plant Vascular	Flowering Plant	<i>Rudbeckia triloba</i> var. <i>pinnatifida</i>	Pinnate-lobed Black-eyed Susan	G5T3	S1
Plant Vascular	Flowering Plant	<i>Ruellia purshiana</i>	Pursh's Wild-petunia	G3	S2
Plant Vascular	Flowering Plant	<i>Sarracenia purpurea</i> var. <i>montana</i>	Southern Appalachian Purple Pitcher Plant	G5T1T3	S2?
Plant Vascular	Flowering Plant	<i>Scutellaria saxatilis</i>	Rock Skullcap	G3	S1
Plant Vascular	Flowering Plant	<i>Sedum glaucophyllum</i>	Cliff Stonecrop	G4	S2
Plant Vascular	Flowering Plant	<i>Shortia galacifolia</i> var. <i>brevistyla</i>	Northern Oconee Bells	G2G3T2	S2
Plant Vascular	Flowering Plant	<i>Shortia galacifolia</i> var. <i>galacifolia</i>	Southern Oconee Bells	G2G3T2T3	S2
Plant Vascular	Flowering Plant	<i>Silene ovata</i>	Mountain Catchfly	G3	S3
Plant Vascular	Flowering Plant	<i>Solidago lancifolia</i>	Lance-leaf Goldenrod	G2	S1?
Plant Vascular	Flowering Plant	<i>Solidago simulans</i>	Granite Dome Goldenrod	G2	S2
Plant Vascular	Flowering Plant	<i>Solidago uliginosa</i>	Bog Goldenrod	G4G5	S1S2
Plant Vascular	Flowering Plant	<i>Solidago ulmifolia</i>	Elm-leaf Goldenrod	G5	S1?
Plant Vascular	Flowering Plant	<i>Sparganium emersum</i>	Greenfruit Bur-reed	G5	S1
Plant Vascular	Flowering Plant	<i>Spigelia marilandica</i>	Pink root	G4	S1
Plant Vascular	Flowering Plant	<i>Stachys clingmanii</i>	Clingman's Hedge-nettle	G2	S2
Plant Vascular	Flowering Plant	<i>Stachys cordata</i>	Heartleaf Hedge-nettle	G5?	S1
Plant Vascular	Flowering Plant	<i>Stenanthium leimanthoides</i>	Pinebarren Death-camas	G4Q	S1
Plant Vascular	Flowering Plant	<i>Streptopus amplexifolius</i>	White Mandarin	G5	S1
Plant Vascular	Flowering Plant	<i>Symphyotrichum laeve</i> var. <i>laeve</i>	Smooth Blue Aster	G5T5	S1
Plant Vascular	Flowering Plant	<i>Symphyotrichum oblongifolium</i>	Aromatic Aster	G5	S1
Plant Vascular	Flowering Plant	<i>Symphyotrichum pratense</i>	Barrens Silky Aster	G4?	S1
Plant Vascular	Flowering Plant	<i>Symphyotrichum rhiannon</i>	Rhiannon's Aster	G1	S1
Plant Vascular	Flowering Plant	<i>Symphyotrichum shortii</i>	Short's Aster	G5	S1
Plant Vascular	Flowering Plant	<i>Thalictrum macrostylum</i>	Small-leaved Meadowrue	G3G4	S2
Plant Vascular	Flowering Plant	<i>Thaspium pinnatifidum</i>	Mountain Thaspium	G2G3	S1
Plant Vascular	Flowering Plant	<i>Thermopsis fraxinifolia</i>	Ash-leaved Gloden-banner	G3?	S2?
Plant Vascular	Flowering Plant	<i>Thermopsis mollis</i>	Appalachian Gloden-banner	G3G4	S2
Plant Vascular	Flowering Plant	<i>Thermopsis villosa</i>	Aaron's-rod	G3?	S2?
Plant Vascular	Flowering Plant	<i>Triantha glutinosa</i>	Sticky Bog Asphodel	G4G5	S1

Plant Vascular	Flowering Plant	<i>Trichostema brachiatum</i>	Glade Bluecurls	G5	S1
Plant Vascular	Flowering Plant	<i>Trientalis borealis</i>	Starflower	G5	S1
Plant Vascular	Flowering Plant	<i>Trillium discolor</i>	Mottled Trillium	G4	S1
Plant Vascular	Flowering Plant	<i>Trillium pusillum var. ozarkanum</i>	Ozark Least Trillium	G4T3	S1
Plant Vascular	Flowering Plant	<i>Trillium simile</i>	Sweet White Trillium	G3	S2
Plant Vascular	Flowering Plant	<i>Veronica americana</i>	American Speedwell	G5	S2
Plant Vascular	Flowering Plant	<i>Viola appalachensis</i>	Appalachian Violet	G4	S2
Plant Vascular	Grass	<i>Bouteloua curtipendula var. curtipendula</i>	Sideoats Grama Grass	G5T5	S1
Plant Vascular	Grass	<i>Bromus ciliatus</i>	Fringed Brome	G5	S1
Plant Vascular	Grass	<i>Calamagrostis canadensis var. canadensis</i>	Canada Reedgrass	G5T5	S1
Plant Vascular	Grass	<i>Calamagrostis porteri</i>	Porter's Reedgrass	G4	S1
Plant Vascular	Grass	<i>Deschampsia cespitosa ssp. glauca</i>	Tufted Hairgrass	G5T5	S1
Plant Vascular	Grass	<i>Diarrhena americana</i>	Eastern Beakgrass	G4?	S1
Plant Vascular	Grass	<i>Elymus trachycaulus ssp. trachycaulus</i>	Slender Wheatgrass	G5T5	S1
Plant Vascular	Grass	<i>Glyceria laxa</i>	Lax Mannagrass	G5	S1
Plant Vascular	Grass	<i>Glyceria nubigena</i>	Smoky Mountain Mannagrass	G2	S2
Plant Vascular	Grass	<i>Melica nitens</i>	Three-flowered Melica	G5	S1
Plant Vascular	Grass	<i>Muhlenbergia glomerata</i>	Bristly Muhly	G5	S1
Plant Vascular	Grass	<i>Poa palustris</i>	Swamp Bluegrass	G5	S1
Plant Vascular	Grass	<i>Poa saltuensis</i>	A Bluegrass	G5	S1
Plant Vascular	Grass	<i>Spartina pectinata</i>	Freshwater Cordgrass	G5	S1
Plant Vascular	Grass	<i>Sporobolus heterolepis</i>	Prairie Dropseed	G5	S1
Plant Vascular	Orchid	<i>Arethusa bulbosa</i>	Bog Rose	G4	S1
Plant Vascular	Orchid	<i>Corallorhiza wisteriana</i>	Spring Coral-root	G5	S2
Plant Vascular	Orchid	<i>Cypripedium parviflorum var. parviflorum</i>	Small Yellow Lady's-slipper	G5T3T5	S1S2
Plant Vascular	Orchid	<i>Hexalectris spicata</i>	Crested Coralroot	G5	S2
Plant Vascular	Orchid	<i>Liparis loeselii</i>	Fen Orchid	G5	S1
Plant Vascular	Orchid	<i>Platanthera flava var. herbiola</i>	Northern Green Orchid	G4T4Q	S1?
Plant Vascular	Orchid	<i>Platanthera grandiflora</i>	Large Purple-fringed Orchid	G5	S2
Plant Vascular	Orchid	<i>Platanthera peramoena</i>	Purple Fringeless Orchid	G5	S2
Plant Vascular	Orchid	<i>Spiranthes ochroleuca</i>	Yellow Nodding Ladies'-tresses	G4	S1
Plant Vascular	Sedge	<i>Carex baileyi</i>	Bailey's Sedge	G4	S2
Plant Vascular	Sedge	<i>Carex careyana</i>	Carey's Sedge	G4G5	S1
Plant Vascular	Sedge	<i>Carex cherokeeensis</i>	Cherokee Sedge	G4G5	S1
Plant Vascular	Sedge	<i>Carex hitchcockiana</i>	Hitchcock's Sedge	G5	S1
Plant Vascular	Sedge	<i>Carex oligosperma</i>	Few-seeded Sedge	G5?	S1
Plant Vascular	Sedge	<i>Carex pedunculata</i>	Longstalk Sedge	G5	S2
Plant Vascular	Sedge	<i>Carex projecta</i>	Necklace Sedge	G5	S1
Plant Vascular	Sedge	<i>Carex purpurifera</i>	Purple Sedge	G4?	S2
Plant Vascular	Sedge	<i>Carex radfordii</i>	Radford's Sedge	G2	S1
Plant Vascular	Sedge	<i>Carex roanensis</i>	Roan Sedge	G2G3	S2

Plant Vascular	Sedge	<i>Carex utriculata</i>	Beaked Sedge	G5	S1
Plant Vascular	Sedge	<i>Rhynchospora alba</i>	Northern White Beaksedge	G5	S2
Plant Vascular	Shrub	<i>Alnus viridis ssp crispa</i>	Green Alder	G5T5	S1
Plant Vascular	Shrub	<i>Berberis canadensis</i>	American Barberry	G3	S2
Plant Vascular	Shrub	<i>Buckleya distichophylla</i>	Piratebush	G3	S2
Plant Vascular	Shrub	<i>Diervilla rivularis</i>	Riverbank Bush-honeysuckle	G3	S1
Plant Vascular	Shrub	<i>Fothergilla major</i>	Large Witch-alder	G3	S3
Plant Vascular	Shrub	<i>Lonicera canadensis</i>	American Fly-honeysuckle	G5	S2
Plant Vascular	Shrub	<i>Rhododendron cumberlandense</i>	Cumberland Azalea	G4?	S1
Plant Vascular	Shrub	<i>Rhododendron vaseyi</i>	Pink-shell Azalea	G3	S3
Plant Vascular	Shrub	<i>Robinia hispida var fertilis</i>	Fruitful Locust	G5T1Q	S1
Plant Vascular	Shrub	<i>Robinia hispida var kelseyi</i>	Kelsey's Locust	G5T1	S1
Plant Vascular	Shrub	<i>Robinia viscosa var. hartwigii</i>	Hartwig's Locust	G3T2	S2
Plant Vascular	Shrub	<i>Robinia viscosa var. viscosa</i>	Clammy Locust	G3T3	S3
Plant Vascular	Shrub	<i>Vaccinium macrocarpon</i>	Cranberry	G4	S2
Plant Vascular	Tree	<i>Abies fraseri</i>	Fraser Fir	G2	S2
Plant Vascular	Tree	<i>Betula cordifolia</i>	Mountain Paper Birch	G5	S1
Plant Vascular	Tree	<i>Tsuga caroliniana</i>	Carolina Hemlock	G2G3	S2
Plant Vascular	Vine	<i>Celastrus scandens</i>	American Bittersweet	G5	S2?
Plant Vascular	Vine	<i>Matelea obliqua</i>	Climbing Milkvine	G4?	S1