

# REGIONAL FORESTER SENSITIVE PLANTS - 10/05/2006

Maintenance Update January 10,2007

The following species occur within the proclamation boundaries of at least one Eastern Region (R9) National Forest and are either candidates for Federal listing under the Endangered Species Act (ESA), species delisted under ESA in the last five years, have global (G) or trinomial (T) or national (N) ranks of 1-3 by The Nature Conservancy (TNC) and Nature Serve or are considered sensitive by national forests based on Risk Evaluations.

## KEY:

- R = species is designated as Regional Forester Sensitive
- + = species is present within proclamation boundaries but is not designated as Regional Forester Sensitive because not determined to be at risk
- EX = species is extirpated from the forest
- \*R = risk evaluation needed due to rank change

## Species have both a Global Rank (G) Trinomial (T) and a National Rank (N). The numeric ranks describe the status of the species:

- Species have both a Global (G) or Trinomial (subspecies) (T) and National Rank (N). The numeric ranks describe the status of the species:
- 1 = the species (or trinomial) is either globally or nationally critically imperiled
- 2 = the species (or trinomial) is either globally or nationally imperiled
- 3 = the species (or trinomial) is either rare or uncommon
- 4 = the species (or trinomial) is either globally or nationally widespread, abundant, or apparently secure, but with cause for long-term concern
- 5 = the species (or trinomial) is either globally or nationally demonstrably widespread, abundant, and secure
- ? = the species (or trinomial) is either unranked or has a questionable rank
- U = the species (or trinomial) is unrankable
- H = the species (or trinomial) is historic
- X = the species (or trinomial) is extinct
- Q = the species (or trinomial) has questionable taxonomy according to TNC and ABI scientists

## National Forest Codes:

- |                      |                             |                        |
|----------------------|-----------------------------|------------------------|
| <b>SOUTHERN TIER</b> | <b>NEW ENGLAND/EASTERN:</b> | <b>LAKE STATES:</b>    |
| MI=Midwin            | MO=Monongahela              | HM=Huron Manistee      |
| MT=Mark Twain        | AL=Allegheny                | HI=Hiawatha            |
| SH=Shawnee           | FL=Finger Lakes             | OT=Ottawa              |
| HO=Hoosier           | GM=Green Mountain           | CN=Chequamegon/Nicolet |
| WN=Wayne             | WM=White Mountain           | SU=Superior            |
|                      |                             | CP=Chippewa            |

Scientific Name	Common Name	GTRank	NRank	Criteria	MI	MT	SH	HO	WN	MO	AL	FL	GM	WM	HM	HI	OT	CN	SU	CP
<b>PLANTS</b>																				
<i>Aconitum uncinatum</i>	Blue Monkshood	G4	N4	RISK				R		+										
<i>Adlumia fungosa</i>	Climbing Fumitory	G4		RISK						+			+			R	EX	+		
<i>Adoxa moschatellina</i>	Moschatel	G5	N?	RISK																R
<i>Agalinis (=Tomanthera) auriculata</i>	Earleaf Foxglove	G3	N3	GTN	R															

<i>Scientific Name</i>	<i>Common Name</i>	<i>GTRank</i>	<i>NRank</i>	<i>Criteria</i>	MI	MT	SH	HO	WN	MO	AL	FL	GM	WM	HM	HI	OT	CN	SU	CP	
<i>Agalinis (=Tomanthera) skinneriana</i>	Purple False-foxglove	G3	N3	RISK		R															
<i>Agoseris glauca</i>	Pale False-dandelion	G5	N?	RISK											R						+
<i>Agrostis mertensii</i>	Arctic Bentgrass	G5	N?	RISK						R			R	+							
<i>Allium allegheniense</i>	Allegheny Onion	G3?	N3?	GTN						R											
<i>Allium oxyphilum</i>	Lillydale Onion	G2Q	N2	GTN						R											
<i>Amelanchier bartramiana</i>	Bartram Shadbush	G5	N?	RISK						+	R		+	+		+	+	+	+	+	+
<i>Amerorchis rotundifolia</i>	Round-leaved Orchis	G5	N?	RISK												R		R	+	+	
<i>Amorpha nitens</i>	Smooth False Indigo	G3?	N3?	GTN			R														
<i>Anemone quinquefolia</i>	Wood Anemone	G5	N5?	RISK		R	+			+	+		+	+	+	+	+	+	+	+	+
<i>Arabis drummondii</i>	Drummond Rockcress	G5	N?	RISK								R							+	+	
<i>Arabis missouriensis</i>	Missouri Rock-cress	G4G5Q	N4N5	RISK										R							
<i>Arabis missouriensis v. deamii</i>	Missouri Rock Cress	G4G5QT3 ?Q	N3?	GTN		+								R	R			R			
<i>Arabis patens</i>	Spreading Rockcress	G3	N3	GTN						R											
<i>Arctostaphylos alpina</i>	Alpine Manzanita	G5	N5	RISK										R							
<i>Armoracia lacustris</i>	Lake-cress	G4?	N4?	RISK	+		+								R	R					
<i>Arnica lanceolata</i>	Arnica	G3	N2	GTN										R							
<i>Arnica lonchophylla</i>	Northern Arnica	G4		GTN																	R
<i>Asclepias exaltata</i>	Poke Milkweed	G5	N5	RISK						+			R					+	+		
<i>Asclepias purpurascens</i>	Purple Milkweed	G4G5	N?	RISK			+	+		+					R						
<i>Asplenium bradleyi</i>	Bradley's Spleenwort	G4	N4	RISK		+	R														
<i>Asplenium resiliens</i>	Black-stem Spleenwort	G5	N5	RISK		+	R			+											
<i>Asplenium rhizophyllum</i>	Walking-fern Spleenwort	G5	N5	RISK			+	+	+	+			+			R			+		
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	G5	N?	RISK		+	+	+		+				+	+	+	+	+	+		R

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<i>Asplenium trichomanes-ramosum</i>	Green Spleenwort	G4	N?	RISK												R		R		
<i>Aster dumosus var strictior</i>	Tradescant Aster	G5T4	N?	RISK		R	+													
<i>Aster furcatus</i>	Forked Aster	G3	N3	GTN		R														
<i>Aster macrophyllus</i>	Large-leaf Aster	G5	N?	RISK		R				+	+		+	+	+	+	+	+	+	+
<i>Aster sericeus</i>	Western Silvery Aster	G5	N5?	RISK											R					
<i>Astragalus alpinus</i>	Alpine Milkvetch	G5	N?	RISK														R	R	
<i>Astragalus canadensis</i>	Canadian Milkvetch	G5	N5?	RISK	+	+	+		+	+					R	R	R	+	+	+
<i>Astragalus neglectus</i>	Cooper's Milkvetch	G4	N4	RISK						R						R	R			
<i>Astragalus robbinsii var minor</i>	Robbin's Milkvetch	G5T5	N?	RISK										R						
<i>Aureolaria pedicularia</i>	Fernleaf Yellow False-foxglove	G5	N?	RISK						+			R							
<i>Baptisia australis var. australis</i>	Blue Wild Indigo	TNR	NNR	RISK						R	+							+		
<i>Baptisia tinctoria</i>	Yellow Wild-indigo	G5	N4N5	RISK						+	+	R	+							
<i>Bartonia paniculata</i>	Twining Bartonia	G5	N?	RISK			R													
<i>Beckmannia syzigachne</i>	American sloughgrass	G5	N5	RISK												R			+	
<i>Berberis canadensis</i>	American Barberry	G3	N3	GTN			R													
<i>Betula minor</i>	Dwarf White Birch	G4?Q	N2	GTN										R						
<i>Bidens discoidea</i>	Swamp Beggar-ticks	G5	N5	RISK			+											+	R	
<i>Blephilia hirsuta</i>	Hairy Woodmint	G5?	N5?	RISK	+		+	+	+	+			R						+	
<i>Botrychium acuminatum</i>	Moonwort	G1	N1	GTN											R					R
<i>Botrychium biternatum (=dissectum tenuifolium)</i>	Sparse-lobe Grapefern	G5	N?	RISK		+	+	+	R											
<i>Botrychium campestre</i>	Prairie Dunewort	G3G4	N3N4	GTN												R				
<i>Botrychium lanceolatum</i>	Triangle Grape-fern	G5	N?	RISK							+					+	+	+		R
<i>Botrychium lanceolatum var angustisegmentum</i>	Lance-leaf Grape-fern	G5T4	N4	RISK						R		+			+	+	+	+	R	R

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<i>Botrychium lunaria</i>	Moonwort Grape-fern	G5	N4?	RISK												+			R	
<i>Botrychium michiganense (hesperium)</i>	A Moonwort	G3G4	N2N3	RISK												R	R		R	
<i>Botrychium minganense</i>	Mingan's Moonwort	G4	N?	RISK												+		R	+	+
<i>Botrychium mormo</i>	Goblin Fern	G3	N3	GTN												R	R	R	R	R
<i>Botrychium oneidense</i>	Blunt-lobed Grapefern	G4Q	N4	RISK						R	+				R	R	R	R		R
<i>Botrychium pallidum</i>	Pale Moonwort	G3	N3	GTN												R			R	R
<i>Botrychium rugulosum (=ternatum)</i>	Ternate Grape Fern	G3	N3	GTN											R	R	R	R	R	R
<i>Botrychium simplex</i>	Least Grape-fern	G5	N5	RISK												+	+	+	R	R
<i>Botrychium spathulatum</i>	Spoon-leaf Moonwort	G3	N3	GTN												R				
<i>Bouteloua curtipendula</i>	Side-oats Grama	G5	N5?	RISK	+	+	+			+					R					
<i>Buchnera americana</i>	Bluehearts	G5?	N5?	RISK		+	R	R												
<i>Calamagrostis lacustris</i>	Pond Reedgrass	G3Q	N3	GTN													R			
<i>Calamagrostis porteri insperata</i>	Ofer Hollow Reedgrass	G4T3	N3	GTN		R	R													
<i>Calamagrostis stricta ssp inexpansa</i>	New England Northern Reed Grass	G5T5	N?	RISK									R	+				+	+	
<i>Callirhoe bushii</i>	Bush's Poppy Mallow	G3	N3	GTN		R														
<i>Callitriche hermaphroditica</i>	Autumnal Water-starwort	G5	N?	RISK												R	+	R	+	
<i>Caltha natans</i>	Floating Marsh-marigold	G5	N?	RISK															R	
<i>Calypso bulbosa</i>	Fairy Slipper	G5	N?	RISK												R	R	R	R	R
<i>Campanula aparinoides</i>	Marsh Bellflower	G5	N?	RISK	+	R									+	+	+	+	+	+
<i>Cardamine bellidifolia</i>	Alpine Bitter-cress	G5	N?	RISK										R						
<i>Cardamine maxima</i>	Large Toothwort	G5Q	N?	RISK													R			
<i>Cardamine parviflora</i>	Small-flower Bitter-cress	G5	N5	RISK		+	+	+					R				+	+	+	
<i>Carex aestivalis</i>	Summer Sedge	G4	N?	RISK						+	+		R							

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<i>Carex albolutescens</i>	Greenish-white Sedge	G5	NNR	RISK		+	+		R										+		
<i>Carex aquatilis var substricta</i>	Water Sedge	G5	N5	RISK		EX							R		+	+	+	+	+	+	+
<i>Carex argyrantha</i>	Hay Sedge	G5	N?	RISK						+	+		R		+						
<i>Carex assiniboinensis</i>	Assiniboine Sedge	G4G5	N?	RISK														+	R		
<i>Carex backii</i>	Rocky Mountain Sedge	G4	N?	RISK									R	+				R	R	+	
<i>Carex baileyi</i>	Bailey's Sedge	G4	N4	RISK						+	+			R							
<i>Carex bigelowii</i>	Bigelow Sedge	G5	N?	RISK									R	+							
<i>Carex buxbaumii</i>	Buxbaum's Sedge	G5	N4N5	RISK	+	R									+	+		+	+		
<i>Carex capitata ssp arctogena</i>	Head-like sedge	G5T4?	N?	RISK										R							
<i>Carex cherokeensis</i>	Cherokee Sedge	G4G5	N?	RISK		R															
<i>Carex communis</i>	Fibrous-root Sedge	G5	N5	RISK		R	R	+		+	+		+		+	+	+	+	+	+	
<i>Carex concinna</i>	Beautiful Sedge	G4G5	N?	RISK														R			
<i>Carex crawei</i>	Crawe Sedge	G5	N4?	RISK	R	+									+	+		R			
<i>Carex cumulata</i>	Clustered Sedge (piled-up Sedge)	G4?	N4?	RISK										R							
<i>Carex decomposita</i>	Epiphytic Sedge	G3	N3	GTN		R	R														
<i>Carex fissa var fissa</i>		G3G4QT3?	N3?	GTN		R															
<i>Carex foenea (=aenea)</i>	Bronze Or Dry-spike Sedge	G5	N4N5	RISK									R			+	+	+	+		
<i>Carex gigantea</i>	Large Sedge	G4	N4	RISK		R	R														
<i>Carex gynocrates</i>	Northern Bog Sedge	G5	N?	RISK												+		R	+		
<i>Carex haydenii</i>	Cloud Sedge	G5	N?	RISK									R							+	
<i>Carex heleonastes</i>	Hudson Bay Sedge	G3	N3	GTN														R			
<i>Carex juniperorum</i>	Juniper Sedge	G2	N1N2	GTN					R												
<i>Carex katahdinensis</i>	Katahdin Sedge	G2?Q	N2	GTN																R	

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<i>Carex lenticularis</i>	Shore Sedge	G5	N?	RISK									R			+	+		+	
<i>Carex livida var radicaulis</i>	Livid Sedge	G5T5	N?	RISK												+		R	+	
<i>Carex lupuliformis</i>	False Hop Sedge	G4	N4	RISK		+	R								R					
<i>Carex magellanica ssp. Irrigua</i>	Boreal bog sedge	G5T5	N5	RISK		+	+				R	+	+	+		+	+	+		+
<i>Carex michauxiana</i>	Michaux Sedge	G5	N?	RISK									R			+		R	+	
<i>Carex novae-angliae</i>	New England Sedge	G5	N?	RISK							+		+	+		R			R	
<i>Carex oxylepis var pubescens</i>	A Sedge	G5?T3	N3	GTN		R	R													
<i>Carex richardsonii</i>	Richardson Sedge	G4	N?	RISK												R				
<i>Carex rossii</i>	Short Sedge	G5		RISK															R	
<i>Carex schweinitzii</i>	Schweinitz's Sedge	G3G4	N3	GTN									R		R					
<i>Carex scirpoidea</i>	Bulrush Sedge	G5	N5	RISK									R	R		R				
<i>Carex socialis</i>	Social Sedge	G4	N4	RISK			R													
<i>Carex sterilis</i>	Dioecious Sedge	G4	N?	RISK		R										+	+			
<i>Carex straminea</i>	Straw Sedge	G5	N?	RISK		R			+	+										
<i>Carex striatula</i>	Lined Sedge	G4G5	N4?	RISK			+		R		+					+				
<i>Carex stricta</i>	Tussock Sedge	G5	N5?	RISK	+	R				+	+		+		+	+	+	+	+	+
<i>Carex sychnocephala</i>	Many-headed Sedge	G4	N?	RISK														R		
<i>Carex tetanica</i>	Rigid Sedge	G4G5	N?	RISK	+	R	+													
<i>Carex triangularis</i>	Fox Sedge	G5	N?	RISK		R														
<i>Carex tuckermanii</i>	Tuckerman's Sedge	G4	N?	RISK								R					+		+	
<i>Carex vaginata</i>	Sheathed Sedge	G5	N?	RISK		+										+	+	R	+	
<i>Carex wiegandii</i>	Wiegand's Sedge	G3	N3	GTN							R			R		R				
<i>Castanea dentata</i>	American Chestnut	G4	N4	RISK					+	+	+				R					

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<i>Castanea pumila v. ozarkensis</i>	Ozark Chinquapin	G5T3	N3?	GTN		R														
<i>Catalpa bignonioides</i>	Southern Catalpa	G3?	N3?	GTN		+	R													
<i>Cayaponia grandifolia (= C. quinqueloba)</i>	Southern Cayaponia	G4	N4	GTN		R														
<i>Celastrus scandens</i>	American Bittersweet	G5	N5	RISK					+			R					+		+	+
<i>Ceratophyllum echinatum</i>	Prickly Hornwort	G4?	N4?	RISK		+							R			+	+	R		
<i>Chamaelirium luteum</i>	Blazing-star	G5	N5	RISK			R			+										
<i>Chelone obliqua v. speciosa</i>	Rose Turtlehead	G4T3	N3	GTN			R													
<i>Chenopodium foggii</i>	Fogg's Goosefoot	G3Q	N3	GTN										R						
<i>Cimicifuga rubifolia</i>	Appalachian bugbane	G3	N3	GTN			R													
<i>Cirsium carolinianum</i>	Carolina Thistle	G5	N5	RISK		+	+	+	R											
<i>Cirsium hillii</i>	Hill's Thistle	G3	N3	GTN	R										R					
<i>Cissus incisa</i>	Ivy Treebine	G3G5	N?	RISK		R														
<i>Cladrastis kentukea</i>	Yellowwood	G4	N4	RISK		+	R													
<i>Clematis occidentalis var occidentalis</i>	Purple Clematis	G5T5	N5	RISK						+			R				+	+		
<i>Clitoria mariana</i>	Maryland Butterfly-pea	G5	N5	RISK		+	+	+	R											
<i>Collinsonia canadensis</i>	Canada Horse-balm	G5	N5	RISK			+	+	+	+	+		R							
<i>Conopholis americana</i>	Squaw-root	G5	N5	RISK				+	+	+	+		R	+	+	+	+	+	+	
<i>Corallorhiza bentleyi</i>	Bentley's coral root	G1G2	N1N2	GTN						R										
<i>Corallorhiza odontorhiza</i>	Autumn Coral-root	G5	N5	RISK										R				+		
<i>Cornus rugosa</i>	Roundleaf Dogwood	G5	N?	RISK						R			+	+			+	+	+	+
<i>Crataegus douglasii</i>	Douglas's Hawthorn	G5	N5	RISK												R		+	R	
<i>Cryptogramma stelleri</i>	Fragile Rockbrake	G5	N?	RISK						+			R			R	+		+	
<i>Cynoglossum virginianum (=boreale) var boreale</i>	Northern Wild Comfrey	G5T4	N3N4	GTN									R	EX	R	R	+	R	+	+

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<i>Cynosciadium digitatum</i>	Finger Dog-shade	G4G5	N?	RISK		+	R													
<i>Cypripedium arietinum</i>	Ram's-head Lady's Slipper	G3	N3	GTN											R	R	R	R	R	R
<i>Cypripedium candidum</i>	Small White Lady's Slipper	G4	N4	RISK	R															
<i>Cypripedium parviflorum var parviflorum</i>	Small Yellow Lady's Slipper	G5T3T4	N3N5	RISK						R						+		+	+	+
<i>Cypripedium pubescens (=parviflorum var pubescens)</i>	Large Yellow Lady's-slipper	G5	N4N5	RISK		+	R	R	+	+			R		+	+	+	+	+	+
<i>Cypripedium reginae</i>	Showy Lady's-slipper	G4	N?	RISK						R			R		+	+	+	+	+	+
<i>Cystopteris laurentiana</i>	Laurentian Bladder Fern	G3	N2N3	GTN												R				
<i>Dalibarda repens</i>	Robin Runaway	G5	N?	RISK						+				+	R					
<i>Delphinium exaltatum</i>	Tall Larkspur	G3	N3	GTN					+	R										
<i>Delphinium treleasei</i>	Trelease's Larkspur	G3	N3	GTN		R														
<i>Dennstaedtia punctilobula</i>	Eastern Hay-scented Fern	G5	N5	RISK		+	R	+	+	+	+	+	+	+				+		+
<i>Desmodium humifusum</i>	Trailing Tick-trefoil	G1G2Q	N1N2	GTN				R												
<i>Desmodium paniculatum</i>	Narrow Leaf Tick-trefoil	G5	N5	RISK			+	+		+	+		R							
<i>Dichanthelium (=Panicum) jorii</i>		G?Q	N?	RISK			R													
<i>Dichanthelium (=Panicum) ravenelii</i>	Ravenel's Witchgrass	G5	N?	RISK		+	R													
<i>Dichanthelium (=Panicum) yadkinense</i>	A Panicgrass	G3G4Q	N3N4	RISK			R	R												
<i>Diplazium pycnocarpon</i>	Glade Fern	G5	N?	RISK						+			R						R	
<i>Disporum (=Prosartes) hookeri</i>	Hooker's Mandarin	G5	N5?	RISK														R		
<i>Disporum trachycarpum</i>	Rough-fruited Mandarin	G5	N?	RISK																R
<i>Dodecatheon frenchii</i>	French's Shootingstar	G3	N3	GTN			R	R												
<i>Draba aprica</i>	Open-ground Whitlow-grass	G3	N3	GTN		R														
<i>Draba arabisans</i>	Rock Whitlow-grass	G4	N?	RISK									R							+
<i>Drosera anglica</i>	English Sundew	G5	N?	RISK												R				

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<i>Drosera linearis</i>	Slenderleaf Sundew	G4	N3	GTN																R	
<i>Dryopteris campyloptera</i>	Mountain Wood Fern	G5	N?	RISK						+	R		+	+		+					
<i>Dryopteris celsa</i>	Log Fern	G4	N?	RISK		R	+														
<i>Dryopteris expansa</i>	Spreading Woodfern	G5	N?	RISK												R	+	R	+		
<i>Dryopteris filix-mas</i>	Male Fern	G5	N4N5	RISK									R			R	+	R			
<i>Dryopteris fragrans var remotiuscula</i>	Fragrant Fern	G5T?	N?	RISK										+			+	R	+		
<i>Dryopteris goldiana</i>	Goldie's Woodfern	G4	N4	RISK		R	R	+		+	+		+	R	R	+	+	+			R
<i>Echinacea paradoxa var paradoxa</i>	Yellow Coneflower	G2T2	N2	GTN		R															
<i>Echinacea simulata</i>	Wavy-leaf Purple-coneflower	G3	N3	GTN		R	R														
<i>Eleocharis atropurpurea</i>	Purple Spikerush	G4G5	N?	RISK											R						
<i>Eleocharis compressa</i>	Flat-stemmed Spike-rush	G4	N?	RISK	+											R					
<i>Eleocharis engelmannii</i>	Engelmann Spike-rush	G4G5Q	N4?	RISK						+					R						
<i>Eleocharis intermedia</i>	Matted Spikerush	G5	N?	RISK									R			+		+			
<i>Eleocharis nitida</i>	Neat Spike-rush	G3G4	N2	GTN																R	
<i>Eleocharis olivacea</i>	Capitate Spikerush Or Olivaceous Spike-rush	G5	N?	RISK														R			R
<i>Eleocharis ovata</i>	Ovate Spikerush	G5	N?	RISK									R				+		+	+	
<i>Eleocharis quinqueflora</i>	Few-flowered Spikerush	G5	N?	RISK														R	+	R	
<i>Eleocharis tricostata</i>	Three-angle Spikerush	G4	N?	RISK											R						
<i>Eleocharis wolfii</i>	Wolf Spikerush	G3G4	N3?	RISK			R														
<i>Elymus glaucus</i>	Smooth Wild-rye	G5	N?	RISK												R	+				
<i>Empetrum nigrum</i>	Black Crowberry	G5	N5	RISK										+		R					
<i>Epigaea repens</i>	Trailing Arbutus	G5	N5	RISK				R		+	+		+	+	+	+	+	+	+	+	+
<i>Epilobium palustre</i>	Marsh Willow-herb	G5	N?	RISK												+	+	R	+	+	

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<i>Equisetum palustre</i>	Marsh Horsetail	G5	N?	RISK											+	+	+	R	+	+
<i>Equisetum pratense</i>	Meadow Horsetail	G5	N?	RISK									R	+		+	+	+	+	+
<i>Erigeron hyssopifolius</i>	Daisy Fleabane	G5	N2N4	RISK												R				
<i>Eriogonum allenii</i>	Shalebarren Wild-buckwheat	G4	N4	RISK						R										
<i>Eriophorum chamissonis</i>	Russet Cotton-grass	G5	N?	RISK														R	+	
<i>Eriophorum tenellum</i>	Rough Cotton-grass	G5	N?	RISK						R						+	+	+	+	+
<i>Erythronium albidum</i>	White Trout-lily	G5	N5?	RISK	+	+	+	+	+		R							+		R
<i>Eupatorium album</i>	White Thoroughwort	G5	N5	RISK				R												
<i>Eupatorium hyssopifolium var Hyssopifolium</i>	Hyssopleaf Thoroughwort	G5T?	N?	RISK		+	R													
<i>Eupatorium purpureum</i>	Sweet Joe-pye Weed	G5	N5	RISK	+		+	+		+	+		R		+	+				+
<i>Eupatorium semiserratum</i>	Small-flower Thorough-wort	G5	N?	RISK		R														
<i>Eupatorium sessilifolium</i>	Upland Boneset	G5	N?	RISK			+	+		+					R					
<i>Euphorbia purpurea</i>	Darlington's Spurge	G3	N3	GTN						R										
<i>Euphrasia oakesii</i>	Oakes' Eyebright	G4	N1	GTN										R						
<i>Festuca paradoxa</i>	Cluster Fescue	G5	N?	RISK	R	+	R	R												
<i>Festuca prolifera</i>	Proliferous Red Fescue	G?	N1N2	GTN										R						
<i>Festuca scabrella</i>	Rough Fescue	G5	N?	RISK											R					
<i>Filipendula rubra</i>	Queen-of-the-prairie	G4G5	N?	RISK		+	+			+	R							+		
<i>Fuirena squarrosa</i>	Hairy Umbrella-sedge	G4G5	N?	RISK											R					
<i>Galearis spectabilis</i>	Showy Orchis	G5	N5	RISK		+	+	+	+	+	+		+				R	+		+
<i>Galium brevipes</i>	Limestone Swamp Bedstraw	G4?	N3N4	RISK												R			+	
<i>Galium kamtschaticum</i>	Boreal Bedstraw	G5	N3	GTN									R	R		R				
<i>Gaultheria hispidula</i>	Creeping Snowberry	G5	N?	RISK						+	R		+	+	+	+	+	+	+	+

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<i>Gaylussacia brachycera</i>	Box Huckleberry	G3	N3	GTN						R										
<i>Gentiana alba</i>	Yellow Gentian	G4	N?	RISK		+	R	R	R											
<i>Gentiana villosa</i>	Striped Gentian	G4	N4	RISK					R	+										
<i>Geocaulon lividum</i>	Northern Comandra	G5	N5	RISK									R		+				+	
<i>Geum laciniatum</i>	Rough Avens	G5	N5?	RISK	+					+			R					+		
<i>Geum peckii</i>	Mountain Avens	G2	N2	GTN									R							
<i>Geum triflorum</i>	Prairie-smoke	G5	N?	RISK										R						+
<i>Geum virginianum</i>	Pale Avens	G5	N?	RISK		R	+	+		+										
<i>Goodyera tessellata</i>	Checkered Rattlesnake-plantain	G5	N?	RISK							R		+	+	+	+	+	+	+	+
<i>Gratiola aurea</i>	Limestone Hedge-hyssop	G5	N?	RISK													+			
<i>Gymnocarpium appalachianum</i>	Appalachian Oak Fern	G3	N3	GTN						R										
<i>Gymnocarpium robertianum</i>	Limestone Oak Fern	G5	N?	RISK											R					R
<i>Hackelia deflexa var americana</i>	Northern Stickseed	G5T5	N5?	RISK									R				+	+	+	
<i>Harrimanella hypnoides (=cassiope hypnoides)</i>	Moss Bell-Heather	G5	N2	GTN									R							
<i>Hasteola suaveolens</i>	Sweet-scented Indian-plantain	G3	N3	GTN		+	+			R	R									+
<i>Helianthus mollis</i>	Ashy Sunflower	G4G5	N4?	RISK	+	+	+	+	+	+					R	+				
<i>Helianthus silphioides</i>	Silphium Sunflower	G3G4	N3N4	RISK		+	R													
<i>Helianthus strumosus</i>	Harsh sunflower	G5	N5?	RISK	+					+			R	+				+		
<i>Heteranthera reniformis</i>	Kidneyleaf Mud-plantain	G5	N4N5	RISK			R													
<i>Heuchera alba</i>	White Alumroot	G2Q	N2	GTN						R										
<i>Hexalectris spicata</i>	Crested Coralroot	G5	N4?	RISK		+	R			R										
<i>Hottonia inflata</i>	Featherfoil	G4	N4	RISK		R	R													
<i>Huperzia appalachiana</i>	Appalachian Fir-clubmoss	G4G5	N3?	GTN									R							R

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<i>Huperzia selago</i>	Fir Clubmoss	G5	N?	RISK											R	R	R	R	+	+
<i>Hydrastis canadensis</i>	Golden-seal	G4	N4	RISK	R	+	+	+	+	+										
<i>Hydrocotyle verticillata var verticillata</i>	Whorled Pennywort	G5T5	N?	RISK		R														
<i>Hydrolea uniflora</i>	One-flower Fiddleleaf	G5	N?	RISK		+	R													
<i>Hypericum gentianoides</i>	Orange-grass St. John's-wort	G5	N5	RISK			+	+		+					R					
<i>Hypericum mitchellianum</i>	Blue Ridge St. John'-Wort	G3	N3	GTN						R										
<i>Ilex collina</i>	Long-stalked Holly	G3	N3	GTN						R										
<i>Iris verna</i>	Dwarf Iris	G5	N5?	RISK					R	+										
<i>Isoetes butleri</i>	Butler's Quillwort	G4	N4	RISK	R	+														
<i>Isotria verticillata</i>	Large Whorled Pogonia	G5	N5	RISK		R	R	+	+	+	+		R							
<i>Juglans cinerea</i>	Butternut	G3G4	N3N4	RISK		R	R	R	R	R	R	R	R	R	R	R	R	R		
<i>Juncus brachycarpus</i>	Short-fruit Rush	G4G5	N4N5	RISK			+								R					
<i>Juncus debilis</i>	Weak Rush	G5	N5	RISK		R														
<i>Juncus filiformis</i>	Thread Rush	G5	N?	RISK						R	R		+			+	+	+	+	
<i>Juncus stygius</i>	Moor Rush	G5	N?	RISK												R		R	R	
<i>Juncus subtilis</i>	Creeping Rush	G3	N1	GTN															R	
<i>Juncus trifidus</i>	Highland Rush	G5	N?	RISK						R			R	+						
<i>Juncus vaseyi</i>	Vasey Rush	G5?	N3N4	RISK											R	R			+	
<i>Kuhnia eupatorioides (=Brickellia eupatorioides)</i>	False Boneset	G5	N5	RISK	+	+	+	+							R					
<i>Lechea pulchella</i>	Leggett's Pinweed	G5	N5	RISK											R					
<i>Lespedeza hirta</i>	Hairy Bush-clover	G5	N5	RISK			+	+		+	+		R	+						
<i>Leucophysalis grandiflora</i>	Large-flowered Ground-cherry	G4?	N3N4	GTN														R		
<i>Leymus (=Elymus) mollis</i>	Dune Grass	G5	N?	RISK												R				

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<i>Liatris turgida</i>	Turgid Gay-feather	G3	N3	GTN						R										
<i>Lilium canadense</i>	Canada Lily	G5	N?	RISK				R	+	+		R	+	+						
<i>Lilium superbum</i>	Turk's Cap Lily	G5	N?	RISK			R	+		+	+									
<i>Linum sulcatum</i>	Grooved Yellow Flax	G5	N5	RISK						+					R					
<i>Liparis liliifolia</i>	Large Twayblade	G5	N5	RISK	+	+	+	+	+	+	+				R					
<i>Lipocarpa micrantha</i> (=hemicarpha micrantha)	Dwarf Bulrush	G5	N1	RISK											R					
<i>Listera auriculata</i>	Auricled Twayblade	G3	N2N3	GTN									R		R				R	
<i>Listera convallarioides</i>	Broad-leaved (or Broad-lipped) Twayblade	G5	N?	RISK									R		+	+			EX	
<i>Listera cordata</i>	Heartleaf Twayblade	G5	N?	RISK						+			R	+	+	+	+	+	+	+
<i>Listera smallii</i>	Kidney-leaf Twayblade	G4	N4	RISK						+	R									
<i>Littorella uniflora</i> (=Plantago americana)	American Shore-grass	G5	N3	RISK								R			R	R	R	R	R	
<i>Lonicera dioica</i> var glaucescens	Red Honeysuckle	G5T5	N5	RISK		+	R											+		
<i>Lonicera flava</i>	Yellow Honeysuckle	G5?	N?	RISK		+	R													
<i>Ludwigia microcarpa</i>	Small-fruit Seedbox	G5	N5	RISK		R														
<i>Luzula parviflora</i>	Small-flowered Wood-rush	G5	N?	RISK								+			R				+	
<i>Lycopodiella margueritae</i>	Northern Prostrate Clubmoss	G2	N2	GTN											R					
<i>Lycopodiella subappressa</i>	Northern Bog Clubmoss	G2	N2	RISK										R						
<i>Lysimachia fraseri</i>	Fraser Loosestrife	G2	N2	GTN			R													
<i>Magnolia tripetala</i>	Umbrella Magnolia	G5	N5	RISK				+	R	+										
<i>Malaxis brachypoda</i>	White Adder's-mouth	G4Q	N3	GTN											R	R		R		R
<i>Marshallia grandiflora</i>	Large-flowered Barbara's Buttons	G2	N2	GTN						R										
<i>Matelea baldwyniana</i>	Baldwin's Milkvine	G3	N3	GTN		R														
<i>Menyanthes trifoliata</i>	Bog Buckbean	G5	N?	RISK		R				R	+				+	+	+	+	+	+

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<i>Mertensia virginica</i>	Virginia Bluebells	G5	N3	RISK					+	+					R			+		
<i>Mimulus guttatus</i>	Common Large Monkeyflower	G5	N5	RISK													R			
<i>Minuartia (=Arenaria) patula</i>	Pitcher's Stitchwort	G4	N?	RISK	R	+														
<i>Moehringia macrophylla</i>	Large-leaved Sandwort	G4	N?	RISK													R	R	R	
<i>Monarda fistulosa</i> v. <i>brevis</i> (= <i>M. f.</i> ssp. 1)	Smoke Hole Bergamot	G5T1	N1	GTN						R										
<i>Morus rubra</i>	Red Mulberry	G5	N5	RISK	+					+		R						+		
<i>Muhlenbergia richardsonis</i>	Soft-leaf Muhly	G5	N?	RISK												R				
<i>Muhlenbergia uniflora</i>	Fall Dropseed Muhly Or One-flowered Muhly	G5	N?	RISK									R	+		+	R	+	R	
<i>Myriophyllum alterniflorum</i>	Alternate-flowered Water Milfoil	G5	N?	RISK												R		+	+	
<i>Myriophyllum farwellii</i>	Farwell's Water-milfoil	G5	N?	RISK									R				R	R	+	
<i>Napaea dioica</i>	Glade Mallow	G3	N3	GTN	R															
<i>Nuphar (=lutea ssp pumila) pumila</i>	Yellow Pond Lily	G5T4T5	N3N5	RISK													R	+		
<i>Nymphaea leibergii</i>	Dwarf Water-lily	G5	N?	RISK																R
<i>Oligoneuron album</i>	Prairie Goldenrod	G5	N5	RISK										R					+	+
<i>Omalotheca supina (=Gnaphalium supinum)</i>	Alpine Cudweed	G5	N1	GTN										R						
<i>Omalotheca sylvatica (Gnaphalium sylvaticum)</i>	Woodland cudweed	G3G4	N3?	GTN												R				
<i>Ophioglossum engelmannii</i>	Limestone Adder's-tongue	G5	N?	RISK		+	+	R		R										
<i>Ophioglossum pusillum</i>	Adder's Tongue	G5	N?	RISK										R				+	+	+
<i>Orobanche fasciculata</i>	Clustered Broomrape	G4	N?	RISK											R	+				
<i>Orobanche uniflora</i>	One-flowered Broomrape	G5	N?	RISK			+	+		+							R			R
<i>Oryzopsis racemosa (=Piptatherum racemosum)</i>	Black-Fruit Mountain-Ricegrass	G5	N?	RISK								R								
<i>Osmorhiza berteroi</i>	Chilean Sweet Cicely	G5	N?	RISK										R			+			R
<i>Oxalis illinoensis</i>	Illinois Woodsorrel	G4Q	N2N3	GTN			R	R												

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<i>Oxyria digyna</i>	Mountain Sorrel	G5	N?	RISK										R						
<i>Oxytropis borealis var viscida (=oxytropis viscida var viscida)</i>	Sticky Locoweed	G5T4?	N3N4	RISK															R	
<i>Pachysandra procumbens</i>	Allegheny-spurge	G4G5	N4N5	RISK				R												
<i>Panax quinquefolius</i>	American Ginseng	G3G4	N3N4	RISK	R	+	R	R	+	+	R		R	R	R		R	R		+
<i>Parnassia grandifolia</i>	Large-leaved Grass-of-parnassus	G3	N3	GTN		R														
<i>Parnassia palustris</i>	Marsh Grass-of-parnassus	G5	N?	RISK														R	+	+
<i>Paronychia argyrocoma</i>	Silverling	G4	N4	RISK						R				R						
<i>Paronychia virginica v. virginica</i>	Yellow Nail-wort	G4T1Q	N1	GTN						R										
<i>Parthenium integrifolium</i>	American Fever-few	G5	N?	RISK	+	+	+		+	+	R									+
<i>Paspalum dissectum</i>	Walter Paspalum	G4?	N4?	RISK		R														
<i>Paxistima canbyi</i>	Canby's Mountain Lover	G2	N2	GTN						R										
<i>Pedicularis lanceolata</i>	Swamp Lousewort	G5	N?	RISK	+					R					+					+
<i>Peltandra virginica</i>	Green Arrow-arum	G5	N5	RISK			+						R		+					
<i>Penstemon laevigatus (=calycosus)</i>	Smooth Beardtongue	G5	N5	RISK					R	+										
<i>Petasites frigidus var palmatus</i>	Sweet Coltsfoot	G5T5	N?	RISK										R		+	+	+	+	+
<i>Petasites sagittatus</i>	Arrow-leaved Sweet-coltsfoot	G5	N?	RISK												R	R	+	+	+
<i>Phacelia ranunculacea</i>	Blue Scorpion-weed	G4	N4	RISK		+	+		R											
<i>Phegopteris hexagonoptera</i>	Broad Beech Fern	G5	N5	RISK		+	+	+	+	+	+	R	R	+		+	R	+		
<i>Phlox amplifolia</i>	Large-leaved Phlox	G3G5	N3N5	RISK		+		R												
<i>Phlox buckleyi</i>	Sword-leaved Phlox	G2	N2	GTN						R										
<i>Phlox carolina ssp carolina</i>	Carolina Phlox	G5?T3T5Q	N3N5	RISK		R														
<i>Phlox maculata ssp pyramidalis</i>	Spotted Phlox	G5T4T5	N4N5	RISK		R														
<i>Phyllanthus polygonoides</i>	Knotweed Leaf-flower	G5	N?	RISK		R														

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<i>Pinguicula vulgaris</i>	Common Butterwort	G5	N?	RISK										+		R			+	
<i>Pinus rigida</i>	Pitch Pine	G5	N5	RISK			+			+		+	R	+						
<i>Piptatherum canadensis</i>	Canada Mountain-ricegrass	G5	N2	GTN						R				R		R		R	R	
<i>Plantago cordata</i>	Heart-leaved Plantain	G4	N4	RISK		+	R													
<i>Platanthera ciliaris</i>	Yellow-fringe Orchid	G5	N5	RISK		R	+		R	+										
<i>Platanthera clavellata</i>	Small Green Woodland Orchid	G5	N5	RISK		R	R	R		+	+		+			+	+	+	R	R
<i>Platanthera flava var flava</i>	Southern Rein Orchid	G4T4?Q	N4?	RISK		R	R			+										
<i>Platanthera flava var herbiola</i>	Pale Green Orchid	G4T4Q	N?	RISK		R														
<i>Platanthera hookeri</i>	Hooker's Orchid	G4	N?	RISK			+				R			+	+	+		+	+	+
<i>Platanthera orbiculata</i>	Large Roundleaf Orchid	G5?	N?	RISK						+	+		R	+		+	+	+	+	+
<i>Poa alsodes</i>	Grove Meadow Grass	G4G5	N4N5	RISK			R			+	+				+	+	+	+		
<i>Poa laxa ssp. Fernaldiana</i>	Wavy Bluegrass	G5?T3	N2N3	GTN										R						
<i>Poa paludigena</i>	Bog Bluegrass	G3	N3	GTN						R					R			R		
<i>Poa pratensis ssp alpigena</i>	Alpine Meadow Grass	G5T5	N3N5	RISK										R						
<i>Polemonium occidentale ssp lacustre</i>	Western Jacob's Ladder	G5?T1Q	N1	GTN														R	R	
<i>Polemonium vanbruntiae</i>	A Jacob's Ladder	G3	N3	GTN						R			R							
<i>Polygala cruciata</i>	Crossleaf Milkwort	G5	N5	RISK						+					R					
<i>Polygala incarnata</i>	Pink Milkwort	G5	N?	RISK		+	R													
<i>Polygonum arifolium</i>	Halberd-leaf Tearthumb	G5	N?	RISK		R					+	+						+		
<i>Polygonum careyi</i>	Carey's Smartweed	G4	N?	RISK													R	+		
<i>Polygonum douglasii</i>	Douglas Knotweed	G5	N4N5	RISK										R		+		+		
<i>Polygonum viviparum</i>	Viviparous Knotweed	G5	N?	RISK										R						
<i>Polystichum braunii</i>	Braun's Holly-fern	G5	N?	RISK									+	+		+	+	R	R	

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<i>Polytaenia nuttallii</i>	Prairie Parsley	G5	N?	RISK	+	+	+	R												
<i>Potamogeton bicupulatus</i>	Snail-seed Pondweed	G4?	N?	RISK									R		R					
<i>Potamogeton confervoides</i>	Algae-like Pondweed	G4	N3N4	RISK									R	+		R		R		
<i>Potamogeton hillii</i>	Hill's Pondweed	G3	N3	GTN									R					R		
<i>Potamogeton pulcher</i>	Spotted Pondweed	G5	N?	RISK		R														
<i>Potamogeton tennesseensis</i>	Tennessee Pondweed	G2	N2	GTN						R										
<i>Potentilla robbinsiana</i>	Robbins' cinquefoil	N1	G1	GTN										R						
<i>Prenanthes boottii</i>	Boott's Rattlesnake Root	G2	N2	GTN							+			R						
<i>Prenanthes trifoliolata</i> (=Nabalus trifoliolatus)	3-leaved Rattlesnake-root	G5	N5	RISK						+			R	+						
<i>Prunus alleghaniensis</i> var <i>davisii</i>	Alleghany Or Sloe Plum	G4T3Q	N3	GTN											R					
<i>Psilocarya</i> (=Rhynchospora) <i>scirpoides</i>	Bald Rush	G4	N?	RISK											R					
<i>Pterospora andromedea</i>	Giant Pinedrops	G5	N?	RISK											R	R	R			
<i>Pycnanthemum albescens</i>	White-leaved Mountain-mint	G5	N?	RISK		+	R													
<i>Pycnanthemum beadleii</i>	Beadle's Mountainmint	G2G4	N2N4	RISK						R										
<i>Pycnanthemum torrei</i>	Torrey Mountain-mint	G2	N2	GTN			R													
<i>Pycnanthemum verticillatum</i>	Whorled Mountain-mint	G5	N?	RISK						+					R					
<i>Pycnanthemum pilosum</i> (=verticillatum var pilosum)	Hairy Mountain Mint	G5T5	N?	RISK											R					
<i>Pyrola asarifolia</i>	Pink Wintergreen	G5	N?	RISK									R			+	R	+	+	+
<i>Pyrola chlorantha</i> (=virens)	Greenish-flowered Wintergreen	G5	N5	RISK									R			+	+	+	+	+
<i>Pyrola minor</i>	Lesser Wintergreen Or Small Shinleaf	G5	N?	RISK									R					R	R	
<i>Quercus bicolor</i>	Swamp White Oak	G5	N5	RISK					+	+		R								
<i>Quercus muehlenbergii</i>	Chinquapin Oak	G5	N5?	RISK				+	+	+		R	R							
<i>Quercus texana</i> (=nuttallii)	Nuttall's Oak	G4G5	N?	RISK		R	+													

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<i>Ranunculus gmelinii</i>	Small Yellow Water-crowfoot	G5	N?	RISK												+		R	+	+
<i>Ranunculus lapponicus</i>	Lapland Buttercup	G5	N?	RISK												R			+	+
<i>Ranunculus rhomboideus</i>	Prairie Buttercup	G4	N?	RISK													R			
<i>Rhamnus lanceolata</i> ssp. <i>Lanceolata</i>	Lance-leaved buckhorn	T4	N4N5	RISK						R										
<i>Rhexia mariana</i>	Maryland Meadowbeauty	G5	N5	RISK		+	R				+									+
<i>Rhexia virginica</i>	Virginia Meadow-beauty	G5	N5	RISK						+					R					
<i>Rhododendron periclymenoides</i> (= <i>nudiflorum</i> )	Pink Azalea	G5	N5	RISK			+		R	+	+									
<i>Rhynchospora fusca</i>	Brown Beakrush	G4G5	N4?	RISK							EX					+	+	R	+	+
<i>Rhynchospora glomerata</i>	Clustered Beakrush	G5	N5	RISK			R													
<i>Rhynchospora harveyi</i>	Harvey Beakrush	G4	N?	RISK		R														
<i>Ribes lacustre</i>	Bristly Black Currant	G5	N?	RISK						+	R			+	+	+	+	+	+	+
<i>Ribes triste</i>	Swamp Red Currant	G5	N?	RISK			+				R		+	+	+	+	+	+	+	+
<i>Rubus acaulis</i>	Nagoonberry	G5	N?	RISK												R			+	+
<i>Rubus chamaemorus</i>	Cloudberry	G5	N?	RISK										+						R
<i>Rudbeckia fulgida</i> var <i>speciosa</i>	Orange Coneflower	G5T4?	N4?	RISK		R														
<i>Rudbeckia fulgida</i> var <i>sullivantii</i>	Sullivant Coneflower	G5T3T4Q	N3	GTN	R		R													
<i>Sabatia brachiata</i>	Narrow-leaf Pink	G5?	N?	RISK		R														
<i>Sacciolepis striata</i>	Gibbous Panic-grass	G5	N4N5	RISK		R														
<i>Sagittaria longirostra</i>	Long-beaked Arrowhead	G?Q	N?	RISK			R													
<i>Salix argyrocarpa</i>	Northern Willow	G4	N?	RISK											R					
<i>Salix herbacea</i>	New England Dwarf Willow	G5	N?	RISK											R					
<i>Salix pellita</i>	Satiny Willow	G5	N?	RISK												R	R		+	
<i>Sanicula smallii</i>	Small's Sanicle	G5	N5	RISK			R	R												

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<i>Sanicula trifoliata</i>	Three-leaved Blake Snake Root	G4	N?	RISK						+			+	R						
<i>Saxifraga cernua</i>	Nodding Saxifrage	G4	N?	RISK										+						R
<i>Saxifraga paniculata</i> (=aizoon) spp. <i>Neogaea</i>	Livelong Saxifrage	G5	NNR	RISK									R	+						R
<i>Saxifraga rivularis</i>	Alpine Brook Saxifrage	G5?	N?	RISK										R						
<i>Scheuchzeria palustris</i> ssp <i>americana</i>	American Scheuchzeria	G5T5	N?	RISK						+			R			+	+	+		
<i>Scirpus</i> (=Schoenoplectus) <i>etuberculatus</i>	Canby Bulrush	G3G4	N3N4	GTN		R														
<i>Scirpus</i> (=Schoenoplectus) <i>hallii</i>	Hall's Bulrush	G2	N2	GTN											R					
<i>Scirpus</i> (=Schoenoplectus) <i>pedicellatus</i>	Stalked Bulrush	G4	N?	RISK		+	+				R			+		+		+	+	
<i>Scirpus</i> (=Schoenoplectus) <i>purshianus</i>	Weakstalk Bulrush	G4G5	N4?	RISK		R	R													
<i>Scirpus</i> (=Schoenoplectus) <i>torreyi</i>	Torrey's Bulrush	G5	N?	RISK		+								+	R	R	+	+	+	
<i>Scleria oligantha</i>	Little-headed Nutrush	G5		RISK		+	+	+	R											
<i>Scleria pauciflora</i>	Fewflower Nutrush	G5	N?	RISK			+	+							R					
<i>Scleria triglomerata</i>	Whip Nutrush	G5	N5	RISK	+	+	+		R						R					
<i>Scutellaria bushii</i>	Bush's Skullcap	G3	N3	GTN		R														
<i>Scutellaria saxatilis</i>	Rock Skullcap	G3	N3	GTN				R	R	R										
<i>Sedum</i> (=Hylotelephium) <i>telephioides</i>	Allegheny Stonecrop	G4	N4	RISK		+	R			+			+							+
<i>Sedum</i> (=Rhodiola) <i>rosea</i>	Roseroot Stonecrop	G5	N?	RISK									R							
<i>Selaginella rupestris</i>	Ledge Spike-moss	G5	N5	RISK									R				+	+	+	+
<i>Senecio</i> (=Packera) <i>indecorus</i>	Plains Ragwort	G5	N?	RISK												R				+
<i>Shepherdia canadensis</i>	Canada Buffalo-berry	G5	N?	RISK								R			+	+	+	+	+	+
<i>Sibbaldia procumbens</i>	Arizona Cinquefoil	G5	N?	RISK										R						
<i>Silene acaulis</i> var <i>exscapa</i>	Moss Champion	G5T5	N5	RISK										R						
<i>Silene ovata</i>	Ovate Catchfly	G3	N3	GTN			R													

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<i>Silene regia</i>	Royal Catchfly	G3	N3	GTN		R														
<i>Silene virginica var robusta</i>	Robust Fire Pink	G5T1Q	N1	GTN						R										
<i>Silphium pinnatifidum</i>	Prairie-dock	G3Q	N3	GTN			*R													
<i>Silphium trifoliatum</i>	Three-leaved Rosinweed	G4?	N?	RISK			R	+		+										
<i>Sisyrinchium angustifolium</i>	Pointed Blue-eyed-grass	G5	N5	RISK	+		+	+	+	+	+		R							
<i>Sisyrinchium atlanticum</i>	Eastern Blue-eyed-grass	G5	N?	RISK									R		R					
<i>Sisyrinchium mucronatum</i>	Michaux Blue-eyed-grass	G5	N?	RISK						+		R							+	
<i>Solidago gattingerii</i>	Gattinger's Goldenrod	G3?Q	N3?	GTN		R														
<i>Solidago patula</i>	Roundleaf goldenrod	G5	N?	RISK	+								R	+						
<i>Solidago squarrosa</i>	Squarrose Goldenrod	G4?	N?	RISK							+	R	R							
<i>Solidago ulmifolia</i>	Elmleaf goldenrod	G5	N?	RISK	+					+		R								
<i>Sparganium glomeratum</i>	Northern Bur-reed	G4?	N3	GTN															R	R
<i>Sphaeralcea angusta (=Malvastrum hispidum)</i>	Globe Mallow	G?Q	N?	RISK	R	+														
<i>Spiranthes ovalis var erostellata</i>	Ladies' Tresses	G5?T4?	N4?	RISK		R	+	+												
<i>Spirea septentrionalis</i>	Alpine Meadow-sweet	G2G3Q	N1N2	GTN										R						
<i>Sporobolus heterolepis</i>	Northern Dropseed	G5	N?	RISK	+	+									R	R				
<i>Stachys clingmanii</i>	Clingman's Hedge-nettle	G2Q	N2	GTN				R												
<i>Stellaria alsine</i>	Bog chickweed	G5	N?	RISK									R	+						
<i>Stellaria borealis ssp. Borealis</i>	Mountain starwort	G5	N5	RISK						+	R			+		+		+	+	+
<i>Stellaria longipes</i>	Long-stalked Stitchwort	G5	N?	RISK												R				
<i>Stenanthium gramineum</i>	Eastern Featherbells	G4G5	N4N5	RISK		+	R	R	R	+										
<i>Streptopus amplexifolius</i>	Clasping Twisted-stalk	G5	N?	RISK									+	+	+	+	+	R	+	
<i>Styrax grandifolius</i>	Bigleaf Snowbell	G5	N?	RISK			R													

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<i>Subularia aquatica</i>	Awlwort	G5	N?	RISK															R	R
<i>Sullivantia sullivantii</i> (= <i>renifolia</i> )	Sullivantia	G4	N4	RISK		R														
<i>Synandra hispidula</i>	Guyandotte Beauty	G4	N4	RISK			R	+	+											
<i>Taenidia montana</i>	Virginia Mountain Pimpernel	G4	N4	RISK						R										
<i>Tanacetum huronense</i> (= <i>Tanacetum bipennatum</i> ssp. <i>Huronense</i> )	Huron Tansy	G5T4T5	N4?	RISK												R				
<i>Taxus canadensis</i>	Canada Yew	G5	N5	RISK			+		+	R	R		+	+	R	+	+	+	R	R
<i>Thalictrum venulosum</i>	Veined Meadowrue	G5	N?	RISK												R	+			
<i>Thelypteris noveboracensis</i>	New York Fern	G5	N5	RISK			R	+	+	+	+	+	+	+	+	+	R			
<i>Tiarella cordifolia</i>	Heart-leaved Foam-flower	G5	N5	RISK					+	+	+		+	+	+	+	R	R		
<i>Tofieldia pusilla</i>	False-asphodel	G5	N?	RISK																R
<i>Torreyochloa pallida</i> (= <i>Puccinellia fernaldi</i> ) var. <i>fernalii</i>	Pale Manna Grass	G5?	N5?	RISK		R	+			+			+				+	+	+	
<i>Tradescantia ozarkana</i>	Ozark Spiderwort	G3	N3	GTN		R														
<i>Triadenum tubulosum</i>	Large Marsh St. John's Wort	G4?	N?	RISK		+	+	+	R											
<i>Trichomanes boschianum</i>	Bristle-fern	G4	N4	RISK			R	R		R										
<i>Trichomanes intricatum</i>	Weft fern	G3	N3N4	GTN			+	R												
<i>Trichostema brachiatum</i>	False Pennyroyal	G5	N5	RISK						+					R					
<i>Trichostema dichotomum</i>	Forked Bluecurls	G5	N?	RISK			+			+					R					
<i>Trichostema setaceum</i>	Narrow-leaved Blue-curls	G5	N?	RISK						R										
<i>Trifolium reflexum</i>	Buffalo Clover	G3G4	N3N4	RISK		+	R													
<i>Trifolium reflexum</i> var. <i>glabrum</i>	Buffalo Clover	G5	N2N4	RISK		+	R													
<i>Trifolium virginicum</i>	Kate's Mountain Clover	G3	N3	GTN						R										
<i>Trillium pusillum</i> v. <i>ozarkanum</i>	Ozark Trillium	G3T3	N3	GTN		R														
<i>Triosteum angustifolium</i> var. <i>eamesii</i>	Yellowleaf Tinker's-weed	G5T?Q	N?	RISK		R														

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<i>Triphora trianthophora</i>	Nodding Pogonia	G3G4	N?	RISK			+			R				R						
<i>Triplasis purpurea</i>	Purple Sandgrass	G4G5	N?	RISK											R				+	
<i>Utricularia resupinata</i>	Northeastern Bladderwort	G4	N?	RISK									R			+	+	+	+	
<i>Uvularia perfoliata</i>	Perfoliate Bellwort	G5	N5	RISK					+	+	+		R							
<i>Vaccinium boreale</i>	Boreal Blueberry	G4	N3	GTN										R						
<i>Vaccinium cespitosum</i>	Dwarf Huckleberry	G5	N?	RISK										+		R	R	R	+	
<i>Vaccinium stamineum</i>	Deerberry	G5	N5	RISK		+	R	+	+	+										
<i>Vaccinium uliginosum</i>	Alpine Blueberry	G5	N?	RISK									R	+						
<i>Vahlodea atropurpurea</i>	Mountain Hairgrass	G5	N?	RISK										R						
<i>Valeriana edulis var ciliata</i>	Hairy Valerian	G5T3	N3	GTN	R															
<i>Valeriana uliginosa</i>	Marsh Valerian	G4Q	N4	RISK												+		R		
<i>Vallerianella ozarkana</i>	Ozark Cornsalad	G3	N3	GTN		R														
<i>Verbesina occidentalis</i>	Yellow Crownbeard	G5	N5	RISK					R											
<i>Veronicastrum virginicum</i>	Culver's-Root	G4	N4?	RISK	+			+	+			R						+		
<i>Viburnum recognitum</i>	Northern Arrow-wood	G5	N5	RISK		R	+				+		+	+						
<i>Viola appalachiensis</i>	Appalachian Blue Violet	G3	N3	GTN						R										
<i>Viola lanceolata</i>	Lance-leaved Violet	G5	N?	RISK				+						+	+	+	+	+	+	R
<i>Viola novae angliae ssp. Grisea</i>	No common name in USDA plants	G?	N?	RISK											R		R			
<i>Viola novae-angliae</i>	New England Violet	G4Q	N?	RISK											R		R	+		+
<i>Viola novae-angliae ssp. Novae-angliae</i>	No common name in USDA plants	G?	N?	RISK													R		+	+
<i>Vitis cinerea</i>	Summer Grape	G4G5	N?	RISK		+	+	+	R											
<i>Vitis rupestris</i>	Sand Grape	G3	N3	GTN		+	R			R										
<i>Vittaria appalachiana</i>	Appalachian Vittaria	G4	N4	RISK				R		+										

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<i>Waldsteinia fragarioides</i>	Barren Strawberry	G5	N?	RISK		R	R	R		+	+				+	+	+	+	R	+	
<i>Woodsia glabella</i>	Smooth Woodsia	G5	N?	RISK									R	+						R	
<i>Woodwardia areolata</i>	Netted Chainfern	G5	N5	RISK		R	+	R	+	R											
<b>NONVASCULAR PLANTS</b>																					
<i>Anzia colpodes</i>	black-foam lichen	G4	N?	RISK															R		
<i>Arctoparmelia centrifuga</i>	Lichen	G3G5		RISK																R	
<i>Arctoparmelia subcentrifuga</i>	Lichen	G4G5	N?	GTN																R	
<i>Baeomyces absolutus (=Dibaeis absoluta)</i>	Pink dot lichen	G4	N?	RISK				R													
<i>Bryoxiphium norvegicum</i>		G5?	N4?	RISK				R													
<i>Caloplaca parvula</i>		G1	N1	GTN												R	R	R	R		
<i>Campylium stellatum</i>	Yellow Starry Fen Moss	G5	N?	RISK		R										+	+				
<i>Cetraria (=ahtiana) aurescens</i>	Yellow ribbon lichen	G3G5	N?	RISK						+	+					R	R			R	
<i>Cetraria arenaria</i>	Foliose lichen	G4		RISK						R											+
<i>Cladonia robbinsii</i>	Yellow tongue lichen	G3G5	N?	RISK											R						+
<i>Cladonia wainoi</i>	A Lichen Species	G?		RISK																	R
<i>Dichelyma capillaceum</i>		G5	N?	RISK		R															
<i>Frullania selwyniana</i>	Liverwort	G2G3	N?	GTN					+						+	R	R			R	+
<i>Heterodermia obscurata</i>	Fungi/Lichens - Lichens	G5?	N?	RISK					+						R						
<i>Menegazzia terebrata</i>	Port-hole Lichen	G4?	N?	GTN						+						R	+				R
<i>Metzgeria furcata</i>	Forked liverwort	G5	N?	RISK		R															
<i>Orthotrichum ohioense</i>	Moss	G4	N?	RISK															R		
<i>Peltigera venosa</i>	A Dog Lichen	G4G5	N3N4	RISK																	R
<i>Phaeophyscia leana</i>	Lea's Bog Lichen	G2	N2	GTN			R														

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<i>Pohlia lescuriana</i>	Spongy Gourd Moss	G4?	N2?	GTN												R				
<i>Pseudocyphellaria crocata</i>	Yellow specklebelly lichen	G4?	N?	RISK															R	
<i>Pylaisiadelpha tenuirostris</i>	Moss	G5	N3N5	RISK					+								R			
<i>Ramalina farinacea</i>	Dotted line lichen	G3G5	N?	RISK												R				
<i>Ramalina thrausta</i>	A Lichen	G3G4	N?	RISK															R	
<i>Schistostega pennata</i>	Luminous Moss	G4	N?	RISK												R	R		+	
<i>Seligeria donniana</i>		G4G5	N?	RISK		R														
<i>Sphagnum andersonianum</i>	Anderson's sphagnum	G3?	N?	GTN										R						
<i>Sphagnum angermanicum</i>	Angerman's sphagnum	G3	N?	GTN										R						
<i>Sphagnum angustifolium</i>	Narrowleaf Peatmoss	G5	N?	RISK		R										+	+			
<i>Sphagnum centrale</i>	Sphagnum	G5	N?	RISK		R										+	+			
<i>Sphagnum flavicomans</i>	A shagnum	G3	N?	GTN										R						
<i>Stereocaulon condensatum</i>	Foam Lichen	G4	N?	RISK												R				
<i>Stereocaulon pileatum</i>	Snow Lichen	G3	N?	GTN													R			
<i>Sticta beauvoisii</i>	Beauvois' spotted felt lichen	G3	N?	RISK													R			
<i>Sticta fuliginosa</i>	A Lichen	G3G5	N3N5	RISK															R	
<i>Tetradontium brownianum</i>	Little Georgia moss	G3G4	N?	RISK												R				
<i>Tortula ammonsiiana (=Syntrichia ammonsiiana)</i>	Ammon's Tortula	G1	N1	GTN						R										
<i>Usnea longissima</i>		G3G4	N3	GTN													R	R	R	

<i>Scientific Name</i>	<i>Common Name</i>	<i>GTRank</i>	<i>NRank</i>	<i>Criteria</i>	MI	MT	SH	HO	WN	MO	AL	FL	GM	WM	HM	HI	OT	CN	SU	CP
				<b>TOTAL NUMBER OF RFSS PLANTS ON EACH FOREST</b>	MI	MT	SH	HO	WN	MO	AL	FL	GM	WM	HM	HI	OT	CN	SU	CP
<b>Regionwide Species Total: 528</b>					13	76	71	30	22	54	21	16	71	54	63	76	46	55	61	19