

# MISSISSIPPI NATURAL HERITAGE PROGRAM

## SPECIAL PLANTS - WATCH LIST

- 2006 -

Approximately 3000 species of vascular plants (fern, gymnosperms, and angiosperms), and numerous non-vascular plants may be found in Mississippi. Many of these are quite common. Some, however, are known or suspected to occur in low numbers (see "Special Plants -- Tracking List"). The 86 species listed below are designated "watch" status with the potential of becoming species of special concern. They include 29 dicots and 57 monocots.

This list is designated for the primary purposes of : 1) in environmental assessments, "flagging" of sensitive species that may be negatively affected by proposed actions; 2) determination of protection priorities of natural areas that contain such species; and 3) determination of priorities of inventory and protection for these plants, including the proposed listing of species for federal protection.

<b>SPECIES NAME</b>	<b>COMMON NAME</b>	<b>GLOBAL RANK</b>	<b>STATE RANK</b>	<b>FEDERAL STATUS</b>
<b><u>DICOTYLEDONEAE</u></b>				
<i>Agalinis heterophylla</i>	Prairie False-foxglove	G4G5	S3S4	
<i>Agalinis maritima</i>	Salt-marsh False-foxglove	G5	S3S4	
<i>Anemone berlandieri</i>	Southern Thimble-weed	G4?	SNR	
<i>Antennaria solitaria</i>	Single-head Pussytoes	G5	S3S4	
<i>Aruncus dioicus</i>	Common Goatsbeard	G5	S3S4	
<i>Asclepias rubra</i>	Red Milkweed	G4G5	S3S4	
<i>Campanulastrum americanum</i>	Tall Bellflower	G5	S3S4	
<i>Ceratiola ericoides</i>	Rosemary	G4	S3?	
<i>Comandra umbellata</i>	Bastard Toadflax	G5	S3?	
<i>Dasistoma macrophylla</i>	Mullein Foxglove	G4	S3S4	
<i>Epigaea repens</i>	Trailing Arbutus	G5	S3S4	
<i>Eupatorium ivifolium</i>	Ivy-leaf Thorough-wort	G5	S3S4	
<i>Ilex myrtifolia</i>	Myrtle Holly	G5?	S3S4	
<i>Linum sulcatum</i>	Grooved Yellow Flax	G5	S3S4	
<i>Ludwigia alata</i>	Winged Seedbox	G3G5	SNR	
<i>Matelea decipiens</i>	Old-field Milkvine	G5	SNR	
<i>Mikania cordifolia</i>	Florida Keys Hempweed	G5	S3S4	
<i>Minuartia patula</i>	Pitcher's Stitchwort	G4	S3S4	
<i>Packera paupercula</i>	Balsam Ragwort	G5	SNR	
<i>Phacelia dubia</i>	Small-flower Scorpionweed	G5	SNR	
<i>Physalis angustifolia</i>	Coast Ground-cherry	G3G4	S3S4	
<i>Polygala boykinii</i>	Boykin's Milkwort	G4	S3?	
<i>Ptelea trifoliata</i>	Common Hoptree	G5	S3S4	
<i>Quercus arkansana</i>	Arkansas Oak	G3	SNA (P)	
<i>Rhynchosia latifolia</i>	Prairie Rhynchosia	G5	S3S4	
<i>Rosa foliolosa</i>	White Prairie Rose	G5	SNR	
<i>Stewartia malacodendron</i>	Silky Camellia	G4	S3S4	
<i>Vaccinium ashei</i>	Highbush Blueberry	G5	S1S2	
<i>Viola tripartita</i>	Three-parted Violet	G5	SNR	
<b><u>MONOCOTYLEDONEAE</u></b>				
<i>Aristida condensata</i>	Big Three-awn Grass	G4?	S3S4	
<i>Aristida tuberculosa</i>	Seabeach Needlegrass	G5	S3S4	
<i>Bouteloua curtipendula</i>	Side-oats Grama	G5	S3S4	
<i>Burmannia biflora</i>	Northern Burmannia	G4G5	S3S4	
<i>Carex alata</i>	Broadwing Sedge	G5	SNA (P)	
<i>Carex albicans</i> var. <i>albicans</i>	Bellow-beaked Sedge	G5T4T5	S3S4	
<i>Carex bicknellii</i> var. <i>opaca</i>	A Sedge	G5T4	SNA (E)	
<i>Carex crinita</i> var. <i>brevicrinis</i>	Short Hair Sedge	G5T5	S3S4	
<i>Carex fissa</i> var. <i>aristata</i>		G3G4QT3T4	S3S4	
<i>Carex fissa</i> var. <i>fissa</i>		G3G4QT3?	S3S4	
<i>Carex jamesii</i>	Nebraska Sedge	G5	S3S4	

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<i>Carex meadii</i>	Mead's Sedge	G4G5	S3S4	
<i>Carex mitchelliana</i>	Mitchell's Sedge	G3G4	S3S4	
<i>Carex oklahomensis</i>	Oklahoma Sedge	G4	SNA (E)	
<i>Carex oxylepis</i> var. <i>pubescens</i>	A Sedge	G5?T3	S3S4	
<i>Carex picta</i>	Boott Sedge	G4G5	S3S4	
<i>Carex scoparia</i> var. <i>scoparia</i>		G5T5	S3S4	
<i>Carex tribuloides</i> var. <i>sangamonensis</i>		G5T4T5	S3S4	
<i>Cyperus articulatus</i>	Jointed Flatsedge	G4G5	S3S4	
<i>Cyperus hystericinus</i>	Flatsedge	G4	S3S4	
<i>Cyperus ovatus</i>	Flatsedge	G4	S3S4	
<i>Dichantherium erectifolium</i>	Erect-leaf Witchgrass	G4	S3S4	
<i>Dichantherium fusiforme</i>		G5?	S3S4	
<i>Eleocharis albida</i>	White Spikerush	G4G5	S3S4	
<i>Eleocharis baldwinii</i>	Baldwin's Spikerush	G4G5	SNA (P)	
<i>Eleocharis cellulosa</i>	Carolina Spikerush	G4G5	S3S4	
<i>Eleocharis equisetoides</i>	Horsetail Spikerush	G4	S3S4	
<i>Eleocharis erythropoda</i>	Bald Spikerush	G5	SNR	
<i>Eleocharis flavescens</i> var. <i>flavescens</i>		G5T5	S3S4	
<i>Eleocharis geniculata</i>	Capitate Spikerush	G5	S3S4	
<i>Eleocharis parvula</i>	Small Spikerush	G5	S3S4	
<i>Eleocharis rostellata</i>	Beaked Spikerush	G5	SNA	
<i>Fuirena longa</i>	Coastal-plain Umbrella-sedge	G3G4	S3S4	
<i>Fuirena pumila</i>	Dwarf Umbrella-sedge	G4	S3S4	
<i>Isolepis molestus</i>	Gulf Coast Bulrush	G4?	SNR	
<i>Juncus filipendulus</i>	Plains Rush	G5	S3S4	
<i>Lilium superbum</i>	Turk's Cap Lily	G5	S3S4	
<i>Melanthium virginicum</i>	Virginia Bunchflower	G5	S3S4	
<i>Panicum brachyanthum</i>	Prairie Panic-grass	G5	S3S4	
<i>Potamogeton pusillus</i> ssp. <i>tenuissimus</i>		G5T5	S3S4	
<i>Rhynchospora careyana</i>	Horned Beakrush	G4?Q	S3S4	
<i>Rhynchospora fascicularis</i> var. <i>distans</i>		G5T4?	S3S4	
<i>Rhynchospora harveyi</i>	Harvey Beakrush	G4	SNA (P)	
<i>Rhynchospora megalocarpa</i>	Sandy-field Beakrush	G5	S3S4	
<i>Rhynchospora microcarpa</i>	Southern Beakrush	G5	S3S4	
<i>Rhynchospora mixta</i>	Mingled Beakrush	G5	S3S4	
<i>Rhynchospora scirpoides</i>	Long-beaked Baldrush	G4	S3S4	
<i>Rhynchospora torreyana</i>	Torrey Beakrush	G4	S3S4	
<i>Rhynchospora wrightiana</i>	Wright's Beakrush	G5	S3S4	
<i>Schizachyrium maritimum</i>	Gulf Bluestem	G3G4Q	S3?	
<i>Schoenoplectus etuberculatus</i>	Canby Bulrush	G3G4	S3S4	
<i>Schoenoplectus purshianus</i>	Weakstalk Bulrush	G4G5	S3S4	
<i>Sorghastrum apalachicolense</i>	Apalachicola Indian Grass	G3Q	S3S4	
<i>Tridens carolinianus</i>	Carolina Fluff Grass	G3G4	S3S4	
<i>Tridens flavus</i> var. <i>chapmanii</i>	Chapman's Redtop	G5T3T5	SNR	
<i>Trillium foetidissimum</i>	Fetid Trillium	G4	S3S4	
<i>Zephyranthes atamasco</i>	Atamasco Lily	G4G5T4	S3S4	