

MISSISSIPPI NATURAL HERITAGE PROGRAM
SPECIAL PLANTS - WATCH LIST
-2018-

Approximately 3300 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 100 species listed below are designated "watch" status with the potential of becoming species of special concern. They include 2 fern and fern allies, 54 dicots and 44 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.

SPECIES NAME	COMMON NAME	GLOBAL RANK	STATE RANK	FEDERAL STATUS
<u>FILICOPSIDA</u>				
<i>Didymoglossum membranaceum</i>	Scale-edge Bristle Fern	G5	SX	
<i>Ophioglossum nudicaule</i>	Least Adder's-tongue Fern	G5	S3S4	
<u>DICOTYLEDONEAE</u>				
<i>Agalinis heterophylla</i>	Prairie False-foxglove	G4G5	S3S4	
<i>Agalinis maritima</i> var. <i>grandiflora</i>	Saltmarsh False Foxglove	G5	S3S4	
<i>Amsonia ludoviciana</i>	Louisiana Bluestar	G3	SX	
<i>Amsonia rigida</i>	Stiff Bluestar	G4	S3S4	
<i>Anemone americana</i>	Roundleaf Liverleaf	G5T5	S3S4	
<i>Anemone berlandieri</i>	Southern Thimbleweed	G4?	S3S4	
<i>Anemone caroliniana</i>	Carolina Anemone	G5	S3S4	
<i>Antennaria solitaria</i>	Single-head Pussytoes	G5	S3S4	
<i>Arabidopsis lyrata</i> ssp. <i>lyrata</i>	Lyreleaf Rockcress	G5	SH	
<i>Aruncus dioicus</i>	Common Goat's-beard	G5	S3S4	
<i>Asclepias humistrata</i>	Pinewoods Milkweed	G4G5	S3S4	
<i>Asclepias rubra</i>	Red Milkweed	G4G5	S3S4	
<i>Bartonia verna</i>	White Screwstem	G5?	S3S4	
<i>Bidens trichosperma</i>	Tickseed Sunflower	G5	SU	
<i>Campanula americana</i>	Tall Bellflower	G5	S3S4	
<i>Carya myristiciformis</i>	Nutmeg Hickory	G4	S3S4	
<i>Ceratiola ericoides</i>	Rosemary	G4	S3?	
<i>Chelone obliqua</i> var. <i>obliqua</i>	Red Turtlehead	G4	SH	
<i>Cirsium muticum</i>	Swamp Thistle	G5	SP	
<i>Coreopsis gladiata</i>	Southeastern Tickseed	G4G5	S3S4	
<i>Crocianthemum corymbosum</i>	Pine Barren Frostweed	G4G5	S3S4	
<i>Crocianthemum georgianum</i>	Georgia Frostweed	G4	S3S4	
<i>Crocianthemum rosmarinifolium</i>	Rosemary Rockrose	G4	S3S4	
<i>Dasistoma macrophylla</i>	Mullein Foxglove	G4	S3S4	
<i>Chromolaena ivifolia</i>	Ivy-leaf Thorough-wort	G5	S3S4	
<i>Gentiana saponaria</i>	Soapwort Gentian	G5	S3S4	
<i>Glandularia bipinnatifida</i>	Dakota Mock Vervain	G5	S3S4	
<i>Grindelia lanceolata</i> var. <i>lanceolata</i>	Narrowleaf Gumweed	G3G5T3T5	S3S4	
<i>Halesia carolina</i>	Carolina Silverbell	G4G5	S3S4	
<i>Helenium vernale</i>	Spring Sneezeweed	G4?	S3S4	

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<i>Hypericum nudiflorum</i>	Pretty St. John's-wort	G5	S3S4	
<i>Ilex myrtifolia</i>	Myrtle Holly	G5?	S3S4	
<i>Mikania cordifolia</i>	Florida Keys Hempweed	G5	S3S4	
<i>Nymphaea mexicana</i>	Banana Water-lily	G3G4	SH	
<i>Paronychia herniarioides</i>	Coastal Plain Nailwort	G2G4	SH	
<i>Phacelia dubia</i> var. <i>dubia</i>	Small-flower Scorpionweed	G5	SNR	
<i>Phaseolus polystachios</i> var. <i>sinuatus</i>	Sandhill Bean	G5T3?	SH	
<i>Physalis arenicola</i>	Cypress-head Ground-cherry	G3?	SH	
<i>Pityopsis oligantha</i>	Coastal Plain Silk-grass	G2G4	SP	
<i>Pityopsis pinifolia</i>	Taylor County Silk-grass	G4	SP	
<i>Polygala boykinii</i> var. <i>boykinii</i>	Boykin's Milkwort	G4	S3S4	
<i>Polygonella americana</i>	Southern Jointweed	G5	SP	
<i>Prunus alabamensis</i>	Alabama Black Cherry	G4	SP	
<i>Ptelea trifoliata</i>	Common Hoptree	G5	S3S4	
<i>Quercus arkansana</i>	Arkansas Oak	G3	SP	
<i>Ranunculus flabellaris</i>	Yellow Water-crowfoot	G5	SP	
<i>Rhynchosia cytisoides</i>	Broom Snoutbean	G3G5	S3S4	
<i>Rosa foliolosa</i>	White Prairie Rose	G5	SNR	
<i>Spiraea tomentosa</i>	Steeplebush	G5	SH	
<i>Stewartia malacodendron</i>	Silky Camellia	G4	S3S4	
<i>Symphotrichum laeve</i> var. <i>concinnum</i>	Smooth Blue Aster	G5T4	S3S4	
<i>Utricularia inflata</i>	Swollen Bladderwort	G5	S3S4	
<i>Verbesina walteri</i>	Carolina Crownbeard	G4	S3S4	
<i>Veronicastrum virginicum</i>	Culver's-root	G4	S3S4	

MONOCOTYLEDONEAE

<i>Andropogon longiberbis</i>	Long-beard Bluestem	G5	SU	
<i>Aristida condensata</i>	Big Three-awn Grass	G4?	S3S4	
<i>Aristida tuberculosa</i>	Seabeach Needlegrass	G5	S3S4	
<i>Bouteloua curtipendula</i>	Sideoats Grama	G5	S3S4	
<i>Carex albicans</i> var. <i>albicans</i>	White-tinge Sedge	G5T4T5	S3S4	
<i>Carex albicans</i> var. <i>emmonsii</i>	Emmons' Sedge	G5T5	S3S4	
<i>Carex crinita</i> var. <i>brevicrinis</i>	Short Hair Sedge	G5T5	S3S4	
<i>Carex elliotii</i>	Elliott's Sedge	G4?	SP	
<i>Carex meadii</i>	Mead's Sedge	G4G5	S3S4	
<i>Carex mitchelliana</i>	Mitchell's Sedge	G3G4	S3S4	
<i>Carex turgescens</i>	Swollen Sedge	G4G5	S3S4	
<i>Carex venusta</i> var. <i>venusta</i>	Dark-green Sedge	G4T4?	S3S4	
<i>Cyperus lancastriensis</i>	Many-flowered Umbrella-sedge	G5	S3S4	
<i>Dichanthelium fusiforme</i>	Needleleaf Witchgrass	G5?	S3S4	
<i>Eleocharis albida</i>	White 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>	Pale Spikerush	G5T5	S3S4	
<i>Eleocharis geniculata</i>	Capitate Spikerush	G5	S3S4	

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<i>Eleocharis parvula</i>	Small Spikerush	G5	S3S4	
<i>Elionurus tripsacoides</i>	Pan-american Balsamscale	G5?	SH	
<i>Fuirena breviseta</i>	Saltmarsh Umbrella-sedge	G5	S3S4	
<i>Glyceria septentrionalis</i>	Floating Mannagrass	G5	S3S4	
<i>Habenaria quinqueseta</i>	Michaux's Orchid	G4G5	SP	
<i>Juncus filipendulus</i>	Plains Rush	G5	S3S4	
<i>Lilium superbum</i>	Turk's Cap Lily	G5	S3S4	
<i>Panicum brachyanthum</i>	Prairie Panicgrass	G5	S3S4	
<i>Paspalum monostachyum</i>	Gulfdune Paspalum	G4?	SU	
<i>Platanthera cristata</i>	Yellow-crested Orchid	G5	S3S4	
<i>Rhynchospora ciliaris</i>	Ciliate Beakrush	G4	S3S4	
<i>Rhynchospora colorata</i>	Narrowleaf Whitetop	G5	S3S4	
<i>Rhynchospora compressa</i>	Flat-fruit Beakrush	G4	S3S4	
<i>Rhynchospora distans</i>	Fasciculate Beakrush	G5T4?	S3S4	
<i>Rhynchospora microcarpa</i>	Southern Beakrush	G5	S3S4	
<i>Rhynchospora mixta</i>	Mingled Beakrush	G5	S3S4	
<i>Rhynchospora oligantha</i>	Few-flowered Beakrush	G4	S3S4	
<i>Rhynchospora plumosa</i>	Plume Beakrush	G5	S3S4	
<i>Rhynchospora rariflora</i>	Few-flowered Beakrush	G5	S3S4	
<i>Rhynchospora scirpoides</i>	Long-beaked Baldrush	G4	S3S4	
<i>Schoenoplectus americanus</i>	Three-square Bulrush	G5	S3S4	
<i>Schoenoplectus etuberculatus</i>	Canby's Bulrush	G3G4	S3S4	
<i>Tradescantia bracteata</i>	Long-bract Spiderwort	G5	SP	
<i>Trillium foetidissimum</i>	Fetid Trillium	G4	S3S4	
<i>Zephyranthes atamasca</i>	Atamasco Lily	G4G5T4	S3S4	

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