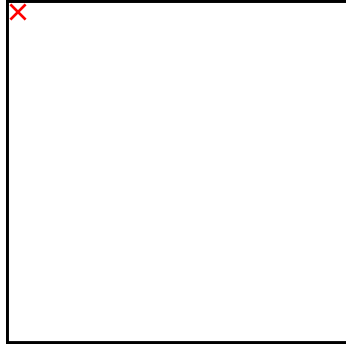


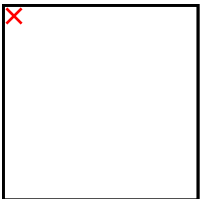


MICHIGAN'S SPECIAL PLANTS

Endangered, Threatened, Special Concern, and Probably Extirpated

This list presents the Endangered (E), Threatened (T), and Probably Extirpated (X) plant species of Michigan, which are protected under the Endangered Species Act of the State of Michigan (Part 365 of PA 451, 1994 Michigan Natural Resources and Environmental Protection Act). The current list became effective on March 20, 2023, after extensive review by technical advisors to the Michigan Department of Natural Resources and the citizenry of the state.

Also included in this list are plant species of Special Concern. While not afforded legal protection under the Act, many of these species are of concern because of declining or relict populations in the state. Should these species continue to decline, they would be recommended for Threatened or Endangered status. Protection of Special Concern species now, before they reach dangerously low population levels, would prevent the need to list them in the future by maintaining adequate numbers of self-sustaining populations within Michigan. Some other potentially rare species are listed as of Special Concern pending more precise information on their status in the state; when such information becomes available, they could be moved to threatened or endangered status or deleted from the list.



Michigan Natural Features Inventory

P.O. Box 30444
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48909-7944

Phone: (517) 373-1552
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This list was produced by the Endangered Species Program of the Michigan Department of Natural Resources and the Michigan Natural Features Inventory. English names in common usage or from published sources have been incorporated, when possible, to promote public understanding of and participation in the Endangered Species Program. To comment on the list or request additional copies, or for information on the Endangered Species Program, contact the Endangered Species Coordinator, Wildlife Division, Michigan Department of Natural Resources, P.O. Box 30028, Lansing, MI 48909 (517-373-1263). To report occurrences of these species, contact the Michigan Natural Features Inventory, Mason Building, P.O. Box 30444, Lansing, MI 48909-7944 (517-373-1552).

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LEGEND

State Status

E	Endangered
T	Threatened
SC	Special concern

Federal Status

LE	Listed endangered
LT	Listed threatened
LELT	Partly listed endangered and partly listed threatened
PDL	Proposed delist
E(S/A)	Endangered based on similarities/appearance
PS	Partial status (federally listed in only part of its range)
C	Species being considered for federal status

Global Ranks

G1	Critically imperiled globally because of extreme rarity (5 or fewer occurrences range-wide or very few remaining individuals or acres) or because of some factor(s) making it especially vulnerable to extinction.
G2	Imperiled globally because of rarity (6 to 20 occurrences or few remaining individuals or acres) or because of some factor(s) making it very vulnerable to extinction throughout its range.
G3	Either very rare and local throughout its range or found locally (even abundantly at some of its locations) in a restricted range (e.g. a single western state, a physiographic region in the East) or because of other factor(s) making it vulnerable to extinction throughout its range; in terms of occurrences, in the range of 21 to 100.
G4	Apparently secure globally, though it may be quite rare in parts of its range, especially at the periphery.
G5	Demonstrably secure globally, though it may be quite rare in parts of its range, especially at the periphery.
GH	Of historical occurrence throughout its range, i.e. formerly part of the established biota, with the expectation that it may be rediscovered (e.g. Bachman's Warbler).
GU	Possibly in peril range-wide, but status uncertain; need more information.
GX	Believed to be extinct throughout its range (e.g. Passenger Pigeon) with virtually no likelihood that it will be rediscovered.

State Ranks

S1	Critically imperiled in the state because of extreme rarity (5 or fewer occurrences or very few remaining individuals or acres) or because of some factor(s) making it especially vulnerable to extirpation in the state.
S2	Imperiled in state because of rarity (6 to 20 occurrences or few remaining individuals or acres) or because of some factor(s) making it very vulnerable to extirpation from the state.
S3	Rare or uncommon in state (on the order of 21 to 100 occurrences).
S4	Apparently secure in state, with many occurrences.
S5	Demonstrably secure in state and essentially ineradicable under present conditions.
SA	Accidental in state, including species (usually birds or butterflies) recorded once or twice or only at very great intervals, hundreds or even thousands of miles outside their usual range.
SE	An exotic established in the state; may be native elsewhere in North America (e.g. house finch or catalpa in eastern states).
SH	Of historical occurrence in state and suspected to be still extant.
SN	Regularly occurring, usually migratory and typically nonbreeding species.
SR	Reported from state, but without persuasive documentation which would provide a basis for either accepting or rejecting the report.
SRF	Reported falsely (in error) from state but this error persisting in the literature.
SU	Possibly in peril in state, but status uncertain; need more information.
SX	Apparently extirpated from state.

Species	State Status	US Status	State Rank	Global Rank
<i>Adlumia fungosa</i> Climbing fumitory	T		S3	G4
<i>Agalinis auriculata</i> (<i>Tomanthera auriculata</i>) Eared foxglove	X		SX	G3
<i>Agalinis gattereri</i> Gatterer's gerardia	E		S1	G4
<i>Agalinis skinneriana</i> Skinner's gerardia	E		S1	G3G4
<i>Agastache scrophulariifolia</i> Purple giant-hyssop	SC		SNR	G4
<i>Agoseris glauca</i> Prairie or pale agoseris	T		S2	G5
<i>Agrimonia rostellata</i> Beaked agrimony	SC		S2	G5
<i>Allium schoenoprasum</i> (<i>Allium schoenoprasum</i> var. <i>sibiricum</i>) Chives	T		S2	G5
<i>Amerorchis rotundifolia</i> (<i>Orchis rotundifolia</i>) Small round-leaved orchis	E		S1	G5
<i>Ammannia robusta</i> Sessile tooth-cup	SC		SNR	G5
<i>Amorpha canescens</i> Leadplant	SC		S3	G5
<i>Androsace occidentalis</i> Rock-jasmine	X		SX	G5
<i>Angelica venenosa</i> Hairy angelica	SC		S3	G5
<i>Antennaria rosea</i> Rosy pussytoes	X		SX	G5
<i>Aristida longespica</i> Three-awned grass	SC		S2	G5
<i>Aristida tuberculosa</i> Beach three-awned grass	E		S1	G4
<i>Arnica cordifolia</i> (<i>Arnica whitneyi</i>) Heart-leaved arnica	E		S1	G5
<i>Arnica lonchophylla</i> Longleaf arnica	E		S1	G5
<i>Arnoglossum plantagineum</i> (<i>Cacalia plantaginea</i>) Prairie indian-plantain	SC		S3	G4G5
<i>Aronia arbutifolia</i> Red-fruited chokeberry	T		SNR	G5
<i>Artemisia ludoviciana</i> Western mugwort	T		S1	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Artemisia serrata</i> Sawtooth wormwood	T		SNR	G4?Q
<i>Asclepias hirtella</i> Tall green milkweed	T		S2	G5
<i>Asclepias ovalifolia</i> Dwarf milkweed	E		S1	G5?
<i>Asclepias purpurascens</i> Purple milkweed	T		S2	G4G5
<i>Asclepias sullivantii</i> Sullivant's milkweed	T		S2	G5
<i>Asplenium rhizophyllum</i> (<i>Camptosorus rhizophyllus</i>) Walking fern	T		S2S3	G5
<i>Asplenium ruta-muraria</i> Wall-rue	E		S1	G5
<i>Asplenium scolopendrium</i> var. <i>americanum</i> (<i>Phyllitis scolopendrium</i> var. <i>americana</i>) Hart's-tongue fern	E	LT	S1	G4T3
<i>Asplenium viride</i> (<i>Asplenium trichomanes-ramosum</i>) Green spleenwort	SC		S3	G5
<i>Astragalus canadensis</i> Canadian milk vetch	SC		S1S2	G5
<i>Astragalus neglectus</i> Cooper's milk vetch	SC		S3	G4
<i>Baptisia lactea</i> (<i>Baptisia leucantha</i>) White or prairie false indigo	T		S3	G4Q
<i>Baptisia leucophaea</i> Cream wild indigo	E		S1	G4G5T4T5
<i>Barbarea orthoceras</i> Northern winter cress	SC		SNR	G5
<i>Bartonia paniculata</i> Panicked screwstem	T		S2	G5
<i>Beckmannia syzigachne</i> Slough grass	T		S2	G5
<i>Berula erecta</i> (<i>Berula pusilla</i>) Cut-leaved water parsnip	SC		S2	G4G5
<i>Besseyia bullii</i> Kitten-tails	E		S1	G3
<i>Betula murrayana</i> Murray birch	SC		S1	G1Q
<i>Betula nigra</i> River birch	SC		SNR	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Betula populifolia</i> Gray birch	SC		S3	G5
<i>Bistorta vivipara</i> (<i>Polygonum viviparum</i>) Alpine bistort	T		S1S2	G5
<i>Boechea dentata</i> (<i>Arabis perstellata</i>) Rock cress	T		S1	G5
<i>Boechea missouriensis</i> (<i>Arabis missouriensis</i>) Missouri rock-cress	T		S2	G5
<i>Botrychium campestre</i> Prairie moonwort or Dunewort	T		S2	G3G4
<i>Botrychium michiganense</i> (<i>Botrychium hesperium</i>) Michigan moonwort	T		S2	G3
<i>Botrychium mormo</i> Goblin moonwort	E		S2	G2Q
<i>Botrychium pallidum</i> Pale moonwort	SC		S3	G3
<i>Botrychium spathulatum</i> Spatulate moonwort	T		S2	G3
<i>Bouteloua curtipendula</i> Side-oats grama grass	E		S1	G5
<i>Braya humilis</i> Low northern rock cress	X		SX	G5
<i>Brickellia eupatorioides</i> (<i>Kuhnia eupatorioides</i>) False boneset	SC		S2	G5
<i>Bromus pumpellianus</i> Pumpelly's brome grass	T		S2	G5T5
<i>Buchnera americana</i> Bluehearts	X		SX	G5?
<i>Calamagrostis stricta</i> ssp. <i>stricta</i> (<i>Calamagrostis stricta</i>) Narrow-leaved reedgrass	T		S1	G5T5
<i>Callitriche hermaphroditica</i> Autumnal water-starwort	SC		S2	G5
<i>Callitriche heterophylla</i> Large water starwort	T		S1	G5
<i>Caltha natans</i> Floating marsh marigold	E		SNR	G5
<i>Calypso bulbosa</i> Calypso or fairy-slipper	T		S2	G5
<i>Camassia scilloides</i> Wild hyacinth	T		S2	G5
<i>Canadanthus modestus</i> (<i>Aster modestus</i>) Great northern aster	T		S1	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Cardamine maxima</i> (<i>Dentaria maxima</i>) Large toothwort	SC		S1S2	G5
<i>Carex albolutescens</i> Sedge	T		S2	G5
<i>Carex amphibola</i> Narrow-leaved sedge	SC		SNR	G5
<i>Carex assiniboinensis</i> Assiniboia sedge	T		S2	G4G5
<i>Carex atratiformis</i> Sedge	T		S2	G5
<i>Carex conjuncta</i> Sedge	T		S1	G4G5
<i>Carex crus-corvi</i> Raven's-foot sedge	E		S1	G5
<i>Carex decomposita</i> Log sedge	X		SX	G3G4
<i>Carex festucacea</i> Fescue sedge	T		S1	G5
<i>Carex grvida</i> Sedge	X		SX	G5
<i>Carex haydenii</i> Hayden's sedge	X		SX	G5
<i>Carex heleonastes</i> Hudson Bay sedge	E		S1	G4
<i>Carex hirsutella</i> Sedge	SC		SNR	G5
<i>Carex inops</i> ssp. <i>heliophila</i> Sun sedge	T		S3	G5T5
<i>Carex lupuliformis</i> False hop sedge	T		S2	G4
<i>Carex media</i> Sedge	T		S2S3	G5T5
<i>Carex nigra</i> Black sedge	E		S1	G5
<i>Carex novae-angliae</i> New England sedge	T		S1	G5
<i>Carex oligocarpa</i> Eastern few-fruited sedge	T		S2	G4G5
<i>Carex platyphylla</i> Broad-leaved sedge	E		S1	G5
<i>Carex praticola</i> Northern meadow sedge	X		SX	G5
<i>Carex richardsonii</i> Richardson's sedge	SC		S3S4	G5
<i>Carex rossii</i> Ross's sedge	T		S2	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Carex scirpoidea</i> Bulrush sedge	T		S2	G5
<i>Carex seorsa</i> Sedge	T		S2	G5
<i>Carex straminea</i> Straw sedge	E		SH	G5
<i>Carex tinctoria</i> Sedge	E		S1	G4G5
<i>Carex trichocarpa</i> Hairy-fruited sedge	SC		S2	G4
<i>Carex typhina</i> Cattail sedge	T		S1	G5
<i>Carex viridistellata</i> Greenstar sedge	T		SNR	G2G3
<i>Carex wiegandii</i> Wiegand's sedge	SC		S3	G4G5
<i>Castanea dentata</i> American chestnut	E		S1S2	G3
<i>Castilleja septentrionalis</i> Pale Indian paintbrush	T		S2S3	G5
<i>Ceanothus sanguineus</i> Wild lilac	T		S2	G5
<i>Cerastium brachypodium</i> Shortstalk chickweed	T		S2	G5
<i>Cerastium velutinum</i> Field Chickweed	X		SX	G5T4?
<i>Chamaerhodos nuttallii</i> var. <i>keweenawensis</i> (<i>Chamaerhodos erecta</i>) Rock-rose	E		S1	G5T1Q
<i>Chasmanthium latifolium</i> (<i>Uniola latifolia</i>) Wild oats	X		S1	G5
<i>Chelone obliqua</i> Purple turtlehead	E		S1	G4
<i>Chenopodium berlandieri</i> Pit-seed goosefoot	SC		SNR	G5
<i>Chenopodium standleyanum</i> Woodland goosefoot	SC		SNR	G5
<i>Cirsium hillii</i> (<i>Cirsium pumilum</i> var. <i>hillii</i>) Hill's thistle	SC		S3	G3
<i>Cirsium pitcheri</i> Pitcher's thistle	T	LT	S3	G3
<i>Collinsia parviflora</i> Small blue-eyed Mary	SC		S2	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Collinsia verna</i> Blue-eyed Mary	T		SNR	G5
<i>Commelina erecta</i> Slender dayflower	X		SX	G5
<i>Conioselinum chinense</i> Hemlock-parsley	SC		SNR	G5
<i>Coptidium lapponicum</i> (<i>Ranunculus lapponicus</i>) Lapland buttercup	T		S1S2	G5
<i>Coreopsis palmata</i> Prairie coreopsis	E		S2	G5
<i>Corispermum americanum</i> American bugseed	SC		SNR	G5?
<i>Corispermum pallasii</i> Pallas' bugseed	SC		SNR	G4?
<i>Corydalis flavula</i> Yellow fumewort	T		S2	G5
<i>Crataegus douglasii</i> Douglas's hawthorn	SC		S3S4	G5
<i>Cryptogramma acrostichoides</i> American rock-brake	T		S2	G5
<i>Cuscuta campestris</i> Field dodder	SC		S1	G5
<i>Cuscuta glomerata</i> Rope dodder	SC		SH	G5
<i>Cuscuta indecora</i> Dodder	SC		SH	G5
<i>Cuscuta pentagona</i> Dodder	SC		S1	G4G5
<i>Cuscuta polygonorum</i> Knotweed dodder	SC		S2	G5
<i>Cyperus acuminatus</i> Cyperus, Nut grass	T		SX	G5
<i>Cypripedium arietinum</i> Ram's head lady's-slipper	SC		S3	G3
<i>Cypripedium candidum</i> White lady slipper	T		S2	G4
<i>Cystopteris laurentiana</i> Laurentian fragile fern	SC		S1S2	G3
<i>Dalea purpurea</i> (<i>Petalostemum purpureum</i>) Purple prairie clover	X		SX	G5
<i>Dalibarda repens</i> False violet	T		S1S2	G5
<i>Danthonia intermedia</i> Wild oat grass	SC		S1S2	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Dasistoma macrophylla</i> (<i>Seymeria macrophylla</i>) Mullein-foxglove	T		S1	G4
<i>Dennstaedtia punctilobula</i> Hay-scented fern	E		S1	G5
<i>Dichanthelium leibergii</i> (<i>Panicum leibergii</i>) Leiberg's panic grass	T		S2	G4
<i>Dichanthelium microcarpon</i> (<i>Panicum microcarpon</i>) Small-fruited panic-grass	X		SX	G5TNR
<i>Dichanthelium polyanthes</i> (<i>Panicum polyanthes</i>) Round-seed panic-grass	E		S1	G5
<i>Digitaria filiformis</i> Slender finger grass	X		SX	G5
<i>Diphasiastrum alpinum</i> (<i>Lycopodium alpinum</i>) Alpine clubmoss	X		SX	G5
<i>Draba arabisans</i> Rock whitlow grass	SC		S3	G4G5
<i>Draba cana</i> Ashy whitlow grass	E		S1	G5
<i>Draba glabella</i> Smooth whitlow grass	E		S1	G5
<i>Draba incana</i> Twisted whitlow grass	E		S1	G5
<i>Draba reptans</i> Creeping whitlow grass	T		S1	G5
<i>Drosera anglica</i> (<i>Drosera Xanglica</i>) English sundew	SC		S3	G5
<i>Dryopteris celsa</i> Small log fern	T		S2	G4
<i>Dryopteris filix-mas</i> Male fern	SC		S3	G5
<i>Dryopteris fragrans</i> Fragrant cliff woodfern	SC		S3	G5
<i>Echinacea purpurea</i> Purple coneflower	X		SX	G5
<i>Echinodorus tenellus</i> (<i>Echinodorus parvulus</i>) Dwarf burhead	E		S1	G5?
<i>Eleocharis atropurpurea</i> Purple spike rush	E		S1	G4G5
<i>Eleocharis compressa</i> Flattened spike rush	T		S2	GNRT4
<i>Eleocharis engelmannii</i> Engelmann's spike rush	SC		S2S3	G4G5

Species	State Status	US Status	State Rank	Global Rank
<i>Eleocharis equisetoides</i> Horsetail spike rush	SC		S3	G4
<i>Eleocharis geniculata</i> Spike-rush	X		SX	G5
<i>Eleocharis microcarpa</i> Small-fruited spike-rush	E		S1	G5
<i>Eleocharis nitida</i> Slender spike rush	E		S1	G4
<i>Eleocharis parvula</i> Dwarf spike-rush	E		S1	G5
<i>Eleocharis radicans</i> Spike rush	E		S1	G5
<i>Eleocharis tricostata</i> Three-ribbed spike rush	T		S2	G4
<i>Elymus glaucus</i> Blue wild-rye	SC		S3	G5
<i>Empetrum nigrum</i> Black crowberry	T		S2	G5
<i>Endodeca serpentaria</i> (<i>Aristolochia serpentaria</i>) Virginia snakeroot	T		S2	G5
<i>Equisetum telmateia</i> Giant horsetail	X		SX	G5
<i>Eragrostis capillaris</i> Love grass	SC		SH	G5
<i>Erigeron acris</i> Fleabane	X		S1S2	G5
<i>Erigeron hyssopifolius</i> Hyssop-leaved fleabane	T		S1	G5
<i>Eriophorum russeolum</i> Russet cotton-grass	T		SNR	G5
<i>Eryngium yuccifolium</i> Rattlesnake-master or button snakeroot	E		S2	G5
<i>Euonymus atropurpureus</i> (<i>Euonymus atropurpurea</i>) Wahoo	SC		S3	G5
<i>Eupatorium sessilifolium</i> Upland boneset	T		S1	G5
<i>Euphorbia commutata</i> Tinted spurge	T		S1	G5
<i>Euphrasia hudsoniana</i> Eyebright	T		S1	G5?
<i>Euphrasia nemorosa</i> (<i>Euphrasia arctica</i>) Eyebright	T		S1	G5
<i>Eurybia furcata</i> (<i>Aster furcatus</i>) Forked aster	T		S1	G3

Species	State Status	US Status	State Rank	Global Rank
<i>Eutrochium fistulosum</i> (<i>Eupatorium fistulosum</i>) Hollow-stemmed Joe-pye weed	T		S1	G5
<i>Festuca altaica</i> (<i>Festuca scabrella</i>) Rough fescue	SC		S2S3	G5
<i>Filipendula rubra</i> Queen-of-the-prairie	T		S2	G4G5
<i>Fimbristylis puberula</i> Chestnut sedge	X		SX	G5
<i>Fraxinus profunda</i> (<i>Fraxinus tomentosa</i>) Pumpkin ash	T		S2	G4
<i>Fuirena pumila</i> Umbrella-grass	T		S2	G5
<i>Galearis spectabilis</i> (<i>Orchis spectabilis</i>) Showy orchis	T		S2	G5
<i>Galium kamtschaticum</i> Bedstraw	E		S1	G5
<i>Gentiana alba</i> (<i>Gentiana flavida</i>) White gentian	E		S1	G4
<i>Gentiana linearis</i> Narrow-leaved gentian	T		S2	G4G5
<i>Gentiana puberulenta</i> (<i>Gentiana puberula</i>) Downy gentian	E		S1	G4G5
<i>Gentiana saponaria</i> Soapwort gentian	X		SX	G5
<i>Gentianella quinquefolia</i> Stiff gentian	T		S2	G5
<i>Geum triflorum</i> Prairie smoke	T		S2S3	G5
<i>Geum virginianum</i> Pale avens	T		S1S2	G5
<i>Gillenia trifoliata</i> (<i>Porteranthus trifoliatus</i>) Bowman's root	X		SX	G4G5
<i>Glyceria acutiflora</i> Manna grass	E		S1	G5
<i>Glyceria melicaria</i> Slender manna grass	T		S1	G5
<i>Graphephorum melicoides</i> (<i>Trisetum melicoides</i>) Purple false oats	SC		SNR	G4G5
<i>Gratiola aurea</i> (<i>Gratiola lutea</i>) Hedge-hyssop	T		S1S2	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Gratiola virginiana</i> Annual hedge hyssop	T		S1	G5
<i>Gymnocarpium jessoense</i> Northern oak fern	E		S1	G5
<i>Gymnocarpium robertianum</i> Limestone oak fern	T		S2	G5
<i>Hedysarum alpinum</i> Alpine sainfoin	E		S1	G5
<i>Helianthus hirsutus</i> Whiskered sunflower	SC		S3	G5
<i>Helianthus microcephalus</i> Small wood sunflower	X		SX	G5
<i>Helianthus mollis</i> Downy sunflower	T		S2	G4G5
<i>Hibiscus laevis</i> (<i>Hibiscus militaris</i>) Smooth rose-mallow	X		SX	G5
<i>Hieracium paniculatum</i> Panicked hawkweed	T		S2	G5
<i>Houstonia caerulea</i> Azure bluet	T		SX	G5
<i>Huperzia appalachiana</i> Mountain fir-moss	SC		S2	G5
<i>Huperzia selago</i> (<i>Lycopodium selago</i>) Fir clubmoss	SC		S3	G5
<i>Hybanthus concolor</i> Green violet	SC		S3	G5
<i>Hydrastis canadensis</i> Goldenseal	T		S2	G3G4
<i>Hypericum adpressum</i> Creeping St. John's-wort	E		S1	G3
<i>Hypericum gentianoides</i> Gentian-leaved St. John's-wort	SC		S3	G5
<i>Hypericum sphaerocarpum</i> Round-fruited St. John's-wort	E		S1	G5
<i>Hypericum swinkianum</i> Swink's St. John's-wort	SC		SNR	GNR
<i>Ipomoea pandurata</i> Wild potato vine or man-of-the-earth	T		S2	G5
<i>Iris lacustris</i> Dwarf lake iris	T	LT	S3	G3
<i>Isoetes engelmannii</i> Engelmann's quillwort	E		S1	G4
<i>Isotria medeoloides</i> Smaller whorled pogonia	X	LT	SX	G2G3

Species	State Status	US Status	State Rank	Global Rank
<i>Isotria verticillata</i> Whorled pogonia	T		S2	G5
<i>Jeffersonia diphylla</i> Twinleaf	SC		S3	G5
<i>Juncus anthelatus</i> Large path rush	SC		SNR	GNR
<i>Juncus brachycarpus</i> Short-fruited rush	T		S1S2	G4G5
<i>Juncus dichotomus</i> Forked rush	SC		SNR	G5
<i>Juncus militaris</i> Bayonet rush	T		S1	G5
<i>Juncus scirpoides</i> Scirpus-like rush	T		S2	G5
<i>Juncus stygius</i> Moor rush	E		S1S2	G5
<i>Juncus vaseyi</i> Vasey's rush	T		S1S2	G5
<i>Justicia americana</i> Water willow	T		S2	G5
<i>Lactuca floridana</i> Woodland lettuce	T		S2	G5
<i>Lechea minor</i> Least pinweed	T		S1	G5
<i>Lechea pulchella</i> (<i>Lechea leggettii</i>) Leggett's pinweed	T		S1S2	G5
<i>Lechea stricta</i> Erect pinweed	X		SX	G3G4
<i>Lemna valdiviana</i> Pale duckweed	X		SX	G5
<i>Lespedeza procumbens</i> Trailing bush clover	X		SX	G5
<i>Leucospora multifida</i> (<i>Conobea multifida</i>) Conobea	SC		SNR	G5
<i>Leymus mollis</i> (<i>Elymus mollis</i>) American dune wild-rye	SC		S3	G5
<i>Liatris punctata</i> Dotted blazing star	X		SX	G5
<i>Liatris squarrosa</i> Plains blazing star	X		SX	G5
<i>Linum sulcatum</i> Furrowed flax	SC		S2S3	G5
<i>Linum virginianum</i> Virginia flax	T		S2	G4G5

Species	State Status	US Status	State Rank	Global Rank
<i>Lipocarpa micrantha</i> (<i>Hemicarpha micrantha</i>) Dwarf-bulrush	SC		S3	G5
<i>Lithospermum incisum</i> Narrow-leaved puccoon	X		SX	G5
<i>Lithospermum latifolium</i> Broad-leaved puccoon	SC		S2	G4
<i>Lithospermum molle</i> (<i>Onosmodium molle</i>) Marbleweed	X		SX	G4G5
<i>Littorella uniflora</i> (<i>Littorella uniflora</i> var. <i>americana</i>) American shore-grass	SC		S2S3	G5
<i>Lonicera involucrata</i> Black twinberry	T		S2	G5T4T5
<i>Ludwigia sphaerocarpa</i> Globe-fruited seedbox	E		S1	G5
<i>Luzula parviflora</i> Small-flowered wood rush	T		S1	G5
<i>Lycopodiella margueritae</i> (<i>Lycopodiella appressa</i>) Northern prostrate clubmoss	T		S1S2	G1G2
<i>Lycopodiella subappressa</i> (<i>Lycopodiella appressa</i>) Northern appressed clubmoss	SC		S2	G2
<i>Lycopus virginicus</i> Virginia water-horehound	SC		S2	G5
<i>Lygodium palmatum</i> Climbing fern	E		S1	G4
<i>Lysimachia hybrida</i> Swamp candles	X		SX	G5
<i>Malus ioensis</i> Prairie crabapple	X		SX	G4G5
<i>Mertensia paniculata</i> Northern Bluebell	SC		SNR	G5
<i>Mertensia virginica</i> Virginia bluebells	T		S1S2	G5
<i>Mikania scandens</i> Climbing hempweed	E		S1	G5
<i>Mimulus alatus</i> Winged monkey flower	T		S1	G5
<i>Mimulus guttatus</i> Western monkey flower	SC		S1	G5
<i>Mimulus michiganensis</i> (<i>Mimulus glabratus</i> var. <i>michiganensis</i>) Michigan monkey flower	E	LE	S1	G1

Species	State Status	US Status	State Rank	Global Rank
<i>Minuartia dawsonensis</i> Rock sandwort	T		SNR	G5
<i>Moehringia macrophylla</i> (<i>Arenaria macrophylla</i>) Big-leaf sandwort	T		S1	G5
<i>Monarda clinopodia</i> White bergamot	T		SNR	G5
<i>Morus rubra</i> Red mulberry	T		S2	G5
<i>Muhlenbergia cuspidata</i> Plains muhly	X		SX	G5
<i>Muhlenbergia richardsonis</i> Mat muhly	T		S2	G5
<i>Mulgedium pulchellum</i> (<i>Lactuca pulchella</i>) Blue lettuce	X		SX	G5T5
<i>Myosotis verna</i> White forget-me-not	SC		SNR	G5
<i>Myrica pensylvanica</i> Northern bayberry	T		S2	G5
<i>Myriophyllum alterniflorum</i> Alternate-leaved water-milfoil	SC		S2S3	G5
<i>Nelumbo lutea</i> (<i>Nelumbo pentapetala</i>) American lotus	SC		S2	G4
<i>Neottia auriculata</i> (<i>Listera auriculata</i>) Auricled twayblade	SC		S2S3	G3G4
<i>Nuphar microphylla</i> (<i>Nuphar pumila</i>) Small yellow pond lily	E		S1S2	G5T4T5
<i>Nymphaea leibergii</i> (<i>Nymphaea tetragona</i>) Pygmy water lily	E		S1	G5
<i>Omalotheca sylvatica</i> (<i>Gnaphalium sylvaticum</i>) Woodland everlasting	T		S1	G4G5
<i>Ophioglossum vulgatum</i> (<i>Ophioglossum pycnostichum</i>) Southeastern adder's-tongue	E		S1	G5
<i>Oplopanax horridus</i> Devil's club	T		S2	G5
<i>Opuntia fragilis</i> Fragile prickly pear	E		S1	G5
<i>Orobanche fasciculata</i> Broomrape	T		S2	G4G5
<i>Osmorhiza depauperata</i> (<i>Osmorhiza obtusa</i>) Sweet Cicely	T		S2	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Oxalis violacea</i> Violet wood sorrel	X		SX	G5
<i>Packera indecora</i> (<i>Senecio indecorus</i>) Northern ragwort	T		S1	G5
<i>Packera insulae-regalis</i> Isle Royale ragwort	T		S1	G1
<i>Panax quinquefolius</i> Ginseng	T		S2S3	G3G4
<i>Panicum longifolium</i> (<i>Panicum rigidulum</i> var. <i>pubescens</i>) Panic grass	T		S2	G4
<i>Panicum philadelphicum</i> Philadelphia panic-grass	E		S2	G5?
<i>Panicum verrucosum</i> Warty panic grass	T		S1	G4
<i>Parnassia palustris</i> Marsh grass-of-parnassus	T		S2	G5
<i>Paronychia fastigiata</i> Low-forked chickweed	X		SX	G5
<i>Pellaea atropurpurea</i> Purple cliff brake	T		S2	G5
<i>Penstemon calycosus</i> Beard tongue	T		S2	G5
<i>Penstemon gracilis</i> Slender beard tongue	E		S1	G5
<i>Penstemon pallidus</i> Pale beard tongue	X		SX	G5
<i>Persicaria careyi</i> (<i>Polygonum careyi</i>) Carey's smartweed	T		S1S2	G4
<i>Persicaria robustior</i> Stout smartweed	T		SNR	G4G5
<i>Petasites sagittatus</i> (<i>Petasites frigidus</i> var. <i>sagittatus</i>) Sweet coltsfoot	T		S1S2	G5T5
<i>Phacelia franklinii</i> Franklin's phacelia	T		S1	G5
<i>Phaseolus polystachios</i> Wild bean	X		SX	G5
<i>Phleum alpinum</i> Mountain timothy	X		SX	G5
<i>Phlox bifida</i> Cleft phlox	X		SX	G5?
<i>Phlox maculata</i> Wild sweet William	T		S1	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Phlox ovata</i> (<i>Phlox latifolia</i>) Wideflower phlox	E		S1	G4
<i>Pinguicula vulgaris</i> Butterwort	SC		S3	G5
<i>Piptatherum canadense</i> (<i>Oryzopsis canadensis</i>) Canada rice grass	T		S2	G4G5
<i>Plantago cordata</i> Heart-leaved plantain	E		S1	G4
<i>Platanthera ciliaris</i> (<i>Habenaria ciliaris</i>) Orange- or yellow-fringed orchid	E		S1S2	G5
<i>Platanthera leucophaea</i> (<i>Habenaria leucophaea</i>) Prairie white-fringed orchid	E	LT	S1	G2G3
<i>Platanthera orbiculata</i> var. <i>macrophylla</i> Large round-leaved orchid	T		SNR	G5T4
<i>Platanthera unalascensis</i> (<i>Piperia unalascensis</i>) Alaska orchid	SC		S2S3	G5
<i>Poa alpina</i> Alpine bluegrass	T		S1S2	G5
<i>Poa autumnalis</i> Bluegrass	X		SX	G5
<i>Poa interior</i> (<i>Poa nemoralis</i> ssp. <i>interior</i>) Inland bluegrass	SC		SNR	G5T5
<i>Poa paludigena</i> Bog bluegrass	SC		S2	G3G4
<i>Poa secunda</i> (<i>Poa canbyi</i>) Canby's bluegrass	E		S1	G5
<i>Polemonium reptans</i> Jacob's ladder	T		S2	G5
<i>Polygala cruciata</i> Cross-leaved milkwort	SC		S3	G5
<i>Polygala incarnata</i> Pink milkwort	X		SX	G5
<i>Polytaenia nuttallii</i> Prairie parsley	X		SX	G5
<i>Populus heterophylla</i> Swamp or Black cottonwood	E		S1	G4G5
<i>Potamogeton bicupulatus</i> (<i>Potamogeton capillaceus</i>) Waterthread pondweed	T		S2	G4
<i>Potamogeton confervoides</i> Alga pondweed	SC		S3	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Potamogeton hillii</i> Hill's pondweed	T		S2	G3
<i>Potamogeton pulcher</i> Spotted pondweed	T		S1	G5
<i>Potamogeton vaseyi</i> Vasey's pondweed	T		S1S2	G4
<i>Potentilla canadensis</i> Canada cinquefoil	SC		SNR	G5
<i>Potentilla litoralis</i> (<i>Potentilla pensylvanica</i>) Prairie cinquefoil	T		S1	G5
<i>Potentilla supina</i> Sand cinquefoil	T		SH	G5
<i>Prenanthes crepidinea</i> Nodding rattlesnake-root	T		SNR	G4
<i>Primula meadia</i> (<i>Dodecatheon meadia</i>) Shooting star	E		S1	G5
<i>Prosartes hookeri</i> (<i>Disporum hookeri</i>) Fairy bells	T		S2	G5
<i>Prosartes maculata</i> (<i>Disporum maculatum</i>) Nodding mandarin	X		SX	G4
<i>Prosartes trachycarpa</i> (<i>Disporum trachycarpum</i>) Northern fairy bells	T		S1	G5
<i>Proserpinaca pectinata</i> Mermaid-weed	E		S1	G5
<i>Prunus umbellata</i> Alleghany or Sloe plum	SC		S3	G5
<i>Pseudoroegneria spicata</i> (<i>Agropyron spicatum</i> , <i>Elytrigia spicata</i>) Bluebunch wheatgrass	X		SX	G5
<i>Pterospora andromedea</i> Pine-drops	T		S2	G5
<i>Pycnanthemum muticum</i> Mountain mint	T		S1	G5
<i>Pycnanthemum pilosum</i> Hairy mountain mint	T		S2	G5T5
<i>Pycnanthemum verticillatum</i> Whorled mountain mint	SC		S2	G5
<i>Pyrola minor</i> Lesser pyrola	SC		SNR	G5
<i>Quercus shumardii</i> Shumard's oak	SC		S2	G5
<i>Ranunculus ambigens</i> Spearwort	X		SX	G4

Species	State Status	US Status	State Rank	Global Rank
<i>Ranunculus cymbalaria</i> Seaside crowfoot	X		SX	G5
<i>Ranunculus gmelinii</i> Yellow water crowfoot	SC		SNR	G5
<i>Ranunculus macounii</i> Macoun's buttercup	T		S1	G5
<i>Ranunculus rhomboideus</i> Prairie buttercup	T		S2	G5
<i>Rhexia mariana</i> (<i>Rhexia mariana</i> var. <i>mariana</i>) Maryland meadow beauty	T		S1S2	G5T5
<i>Rhexia virginica</i> Meadow beauty	SC		S3	G5
<i>Rhynchospora macrostachya</i> Tall beakrush	SC		S3S4	G4
<i>Rhynchospora nitens</i> (<i>Psilocarya nitens</i>) Short-beak beak-rush	E		S1	G4?
<i>Rhynchospora recognita</i> (<i>Rhynchospora globularis</i>) Globe beak-rush	E		S1	G5?
<i>Rhynchospora scirpoides</i> (<i>Psilocarya scirpoides</i>) Bald-rush	SC		S2	G4
<i>Ribes oxycanthoides</i> Northern gooseberry	SC		S3	G5
<i>Rorippa aquatica</i> (<i>Armoracia lacustris</i> , <i>Armoracia aquatica</i>) Lake cress	SC		S2	G4?
<i>Rubus acaulis</i> (<i>Rubus arcticus</i> ssp. <i>acaulis</i>) Dwarf raspberry	T		S1	G5T5
<i>Rudbeckia subtomentosa</i> Sweet coneflower	X		SX	G5
<i>Ruellia humilis</i> Hairy wild petunia	T		S1	G5
<i>Ruellia strepens</i> Smooth ruellia	E		S1	G4G5
<i>Rumex occidentalis</i> Western dock	E		S1	G5T5
<i>Ruppia cirrhosa</i> (<i>Ruppia spiralis</i>) Widgeon grass	T		S1	G5
<i>Sabatia angularis</i> Rosepink	T		S2	G5
<i>Sagina nodosa</i> Pearlwort	T		S2	G5

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<i>Sagittaria brevirostra</i> Short-beaked arrowhead	T		SNR	G5
<i>Sagittaria montevidensis</i> (<i>Sagittaria calycina</i> , <i>Lophotocarpus calycinus</i>) Arrowhead	T		S1S2	G5
<i>Salix pellita</i> Satiny willow	T		S2	G5
<i>Salix planifolia</i> Tea-leaved willow	T		S1	G5
<i>Sanguisorba canadensis</i> Canadian burnet	E		S1	G5
<i>Saxifraga paniculata</i> Encrusted saxifrage	T		S1	G5
<i>Saxifraga tricuspidata</i> Prickly saxifrage	T		S2	G5
<i>Schoenoplectiella hallii</i> (<i>Scirpus hallii</i> , <i>Schoenoplectus hallii</i>) Hall's bulrush	T		S2	G3
<i>Schoenoplectus americanus</i> (<i>Scirpus olneyi</i>) Three-square bulrush	E		S1	G5
<i>Schoenoplectus torreyi</i> (<i>Scirpus torreyi</i>) Torrey's bulrush	SC		S2S3	G4
<i>Scirpus georgianus</i> Georgia bulrush	SC		SNR	G5
<i>Scleria pauciflora</i> Few-flowered nut rush	E		S1	G5
<i>Scleria reticularis</i> Netted nut rush	T		S2	G4
<i>Scleria triglomerata</i> Tall nut rush	SC		S3	G5
<i>Scutellaria elliptica</i> Hairy skullcap	SC		S3	G5
<i>Scutellaria incana</i> Skullcap	X		SX	G5
<i>Scutellaria nervosa</i> Skullcap	E		S1	G5
<i>Scutellaria ovata</i> Forest skullcap	T		S1	G5
<i>Scutellaria parvula</i> Small skullcap	T		S2	G5
<i>Silene nivea</i> Evening campion	T		SNR	G4?
<i>Silene stellata</i> Starry campion	T		S2	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Silene virginica</i> Fire pink	E		S1	G5
<i>Silphium integrifolium</i> Rosinweed	T		S2	G5
<i>Silphium laciniatum</i> Compass plant	E		S1S2	G5
<i>Silphium perfoliatum</i> Cup plant	T		S2	G5
<i>Sisyrinchium atlanticum</i> Atlantic blue-eyed-grass	T		S2	G5
<i>Sisyrinchium fuscatum</i> (<i>Sisyrinchium farwellii</i>) Farwell's blue-eyed-grass	X		SX	G5?
<i>Sisyrinchium strictum</i> Blue-eyed-grass	T		S2	G3
<i>Smallanthus uvedalia</i> (<i>Polymnia uvedalia</i>) Yellow-flowered leafcup	T		S1	G4G5
<i>Smilax herbacea</i> Smooth carrion-flower	SC		S3	G5
<i>Solidago bicolor</i> White goldenrod	E		S1	G5
<i>Solidago houghtonii</i> Houghton's goldenrod	T	LT	S3	G3
<i>Solidago missouriensis</i> Missouri goldenrod	X		SX	G5
<i>Solidago vossii</i> Voss's goldenrod	E	LT	S1	G1
<i>Sparganium androcladum</i> Branching bur weed	SC		SNR	G4G5
<i>Sphenopholis nitida</i> Shining wedge grass	SC		SNR	G4
<i>Sphenopholis obtusata</i> Prairie wedge grass	SC		SNR	G5
<i>Spinulum canadense</i> Clubmoss	SC		SNR	G4G5
<i>Spiranthes ovalis</i> Lesser ladies'-tresses	SC		S1	G5?
<i>Sporobolus clandestinus</i> Dropseed	E		S1	G4G5
<i>Sporobolus heterolepis</i> Prairie dropseed	SC		S3	G5
<i>Stachys pilosa</i> Hairy hedge-nettle	SC		SNR	G5
<i>Stellaria crassifolia</i> Fleshy stitchwort	E		S1	G5

Species	State Status	US Status	State Rank	Global Rank
<i>Stellaria longipes</i> Stitchwort	SC		S2	G5
<i>Stenaria nigricans</i> (<i>Hedyotis nigricans</i>) Hedyotis	X		SX	G5
<i>Strophostyles helvula</i> Trailing wild bean	SC		S3	G5
<i>Subularia aquatica</i> Awlwort	E		S1	G5
<i>Symphyotrichum drummondii</i> (<i>Aster drummondii</i>) Drummond's aster	T		S2	G5
<i>Symphyotrichum praealtum</i> (<i>Aster praealtus</i>) Willow aster	SC		S3	G5
<i>Symphyotrichum sericeum</i> (<i>Aster sericeus</i>) Western silvery aster	T		S2	G5
<i>Tanacetum bipinnatum</i> ssp. <i>huronense</i> (<i>Tanacetum bipinnatum</i> ssp. <i>huronense</i>) Lake Huron tansy	SC		S3	G5T4T5
<i>Tephroseris palustris</i> (<i>Senecio congestus</i>) Marsh fleabane	X		SX	G5
<i>Tetranneuris herbacea</i> (<i>Hymenoxys herbacea</i>) Lakeside daisy	E	LT	S1	G3
<i>Thalictrum pubescens</i> Tall meadowrue	SC		SNR	G5
<i>Thaspium chapmanii</i> Meadow-parsnip	SC		SNR	GNR
<i>Tipularia discolor</i> Crane-fly orchid	E		S1	G5
<i>Tofieldia pusilla</i> False asphodel	T		S2	G5
<i>Tradescantia bracteata</i> Long-bracted spiderwort	X		SX	G5
<i>Tradescantia virginiana</i> Virginia spiderwort	T		S2	G5
<i>Trichophorum clintonii</i> (<i>Scirpus clintonii</i>) Clinton's bulrush	SC		S3	G4
<i>Trichostema brachiatum</i> (<i>Isanthus brachiatus</i>) False pennyroyal	T		S1	G5
<i>Trichostema dichotomum</i> Bastard pennyroyal	T		S2	G5

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<i>Trillium nivale</i> Snow trillium	T		S2	G4
<i>Trillium recurvatum</i> Prairie trillium	SC		S2S3	G5
<i>Trillium sessile</i> Toadshade	T		S2S3	G5
<i>Trillium undulatum</i> Painted trillium	E		S1S2	G5
<i>Triphora trianthophora</i> Nodding pogonia or three birds orchid	T		S1	G4?
<i>Triplasis purpurea</i> Sand grass	SC		S2	G4G5
<i>Trisetum spicatum</i> Downy oat-grass	SC		S2S3	G5
<i>Utricularia inflata</i> (<i>Utricularia radiata</i>) Floating bladderwort	E		S1	G5
<i>Utricularia ochroleuca</i> Northern bladderwort	T		SNR	G4G5
<i>Utricularia subulata</i> Bladderwort	T		S1	G5
<i>Vaccinium cespitosum</i> Dwarf bilberry	T		S1S2	G5
<i>Vaccinium uliginosum</i> Alpine blueberry	T		S2	G5
<i>Vaccinium vitis-idaea</i> Mountain cranberry	E		S1	G5
<i>Valeriana edulis</i> var. <i>ciliata</i> (<i>Valeriana ciliata</i>) Edible valerian	T		S2	G5T3
<i>Valerianella chenopodiifolia</i> Goosefoot corn salad	E		S1	G4
<i>Valerianella umbilicata</i> Corn salad	E		S2	G4G5
<i>Viburnum edule</i> Squashberry or mooseberry	T		S2S3	G5
<i>Viola epipsila</i> Northern marsh violet	X		SX	G5
<i>Viola novae-angliae</i> New England violet	T		S2	G4
<i>Viola pedatifida</i> Prairie birdfoot violet	E		S1	G5
<i>Viola rotundifolia</i> Round-leaved violet	T		SNR	G5
<i>Vitis vulpina</i> Frost grape	SC		S1S2	G5

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<i>Wisteria frutescens</i> Wisteria	T		S1	G5
<i>Wolffiella gladiata</i> Flordia mudmidget	T		SNR	G4G5
<i>Woodsia alpina</i> Northern woodsia	E		S1	G4G5
<i>Woodsia obtusa</i> Blunt-lobed woodsia	T		S1S2	G5
<i>Woodwardia areolata</i> Netted chain-fern	X		SX	G5
<i>Zizania aquatica</i> (<i>Zizania aquatica</i> var. <i>aquatica</i>) Wild rice	T		S2S3	G5
<i>Zizia aptera</i> Prairie golden alexanders	T		S1S2	G5