

Michigan State Listing 2023 Update for Endangered, Threatened, Extirpated and Special Concern Species

Underlined scientific names hyperlinked to MNFI Explorer Pages [Michigan Natural Features Inventory \(msu.edu\)](https://www.msu.edu/natural-features-inventory)

Scientific Name	Common Name	2009 Status	2023 Status	Directional Change
Birds				
<u>Accipiter gentilis</u>	Northern goshawk	SC	T	Uplisted
<u>Antrostomus vociferus</u>	Eastern whip-poor-will	SC	T	Uplisted
<u>Asio otus</u>	Long-eared owl	T	E	Uplisted
<u>Bartramia longicauda</u>	Upland sandpiper	None	T	Added
<u>Buteo lineatus</u>	Red-shouldered hawk	T	SC	Downlisted
<u>Canachites canadensis</u>	Spruce grouse	SC	T	Uplisted
<u>Chlidonias niger</u>	Black tern	SC	T	Uplisted
<u>Chondestes grammacus</u>	Lark sparrow	X	None	Delisted
<u>Cistothorus platensis</u>	Sedge wren	None	SC	Added
<u>Coccothraustes vespertinus</u>	Evening grosbeak	None	T	Added
<u>Colinus virginianus</u>	Northern bobwhite	None	SC	Added
<u>Cygnus buccinator</u>	Trumpeter swan	T	SC	Downlisted
<u>Falco columbarius</u>	Merlin	T	SC	Downlisted
<u>Falco peregrinus</u>	Peregrine falcon	E	T	Downlisted
<u>Hylocichla mustelina</u>	Wood thrush	None	SC	Added
<u>Oporornis agilis</u>	Connecticut warbler	None	SC	Added
<u>Setophaga discolor</u>	Prairie warbler	E	SC	Downlisted
<u>Setophaga dominica</u>	Yellow-throated warbler	T	None	Delisted
<u>Setophaga kirtlandii</u>	Kirtland's warbler	E	T	Downlisted
<u>Sturnella magna</u>	Eastern meadowlark	None	SC	Added
<u>Sturnella neglecta</u>	Western meadowlark	SC	None	Delisted
<u>Tyto alba</u>	Barn owl	E	X	Downlisted
<u>Vermivora chrysoptera</u>	Golden-winged warbler	SC	T	Uplisted
Fishes				
<u>Coregonus zenithicus</u>	Shortjaw cisco	T	E	Uplisted
<u>Etheostoma spectabile</u>	Orangethroat darter	SC	T	Uplisted
<u>Hiodon tergisus</u>	Mooneye	T	E	Uplisted
<u>Macrhybopsis storeriana</u>	Silver chub	SC	T	Uplisted
<u>Notropis dorsalis</u>	Bigmouth shiner	SC	T	Uplisted
<u>Noturus miurus</u>	Brindled madtom	SC	T	Uplisted
<u>Sander canadensis</u>	Sauger	T	E	Uplisted
Insects				
<u>Bombus affinis</u>	Rusty-patched bumble bee	SC	E	Uplisted
<u>Bombus auricomus</u>	Black and gold bumble bee	None	SC	Added
<u>Bombus fervidus</u>	Yellow bumble bee	None	SC	Added
<u>Bombus penslyvanicus</u>	American bumble bee	None	E	Added
<u>Calephelis muticum</u>	Swamp metalmark	SC	E	Uplisted
<u>Chlosyne gorgone</u>	Gorgone checkerspot	SC	X	Downlisted
<u>Cordulegaster erronea</u>	Tiger spiketail	SC	T	Uplisted
<u>Fitchiella robertsonii</u>	Robertson's flightless planthopper	SC	E	Uplisted
<u>Flexamia huroni</u>	Huron River leafhopper	T	E	Uplisted
<u>Flexamia reflexa</u>	Leafhopper	SC	T	Uplisted
<u>Hesperia ottoe</u>	Ottoe skipper	T	E	Uplisted
<u>Incisalia henrici</u>	Henry's elfin	T	None	Delisted
<u>Macromia alleghaniensis</u>	Alleghany river cruiser	None	T	Added

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Insects cont.				
<i>Oarisma poweshiek</i>	Poweshiek skipperling	T	E	Uplisted
<i>Papaipema sciata</i>	Culvers root borer	SC	T	Uplisted
<i>Polygonia gracilis</i>	Hoary comma	SC	X	Downlisted
<i>Pyrgus wyandot</i>	Grizzled skipper	SC	T	Uplisted
<i>Speyeria idalia</i>	Regal fritillary	E	X	Downlisted
<i>Stylurus notatus</i>	Elusive clubtail	SC	T	Uplisted
<i>Stylurus plagiatus</i>	Russet-tipped clubtail	SC	E	Uplisted
<i>Tachopteryx thoreyi</i>	Gray petaltail	T	E	Uplisted
Herptiles				
<i>Glyptemys insculpta</i>	Wood turtle	SC	T	Uplisted
<i>Siren intermedia nettingi</i>	Western lesser siren	SC	E	Uplisted
<i>Sistrurus catenatus</i>	Eastern massasauga rattlesnake	SC	T	Uplisted
<i>Terrapene carolina carolina</i>	Eastern box turtle	SC	T	Uplisted
Mammals				
<i>Myotis lucifugus</i>	Little brown bat	SC	T	Uplisted
<i>Myotis septentrionalis</i>	Northern long-eared bat	SC	T	Uplisted
<i>Perimyotis subflavus</i>	Eastern pipistrelle, Tricolored bat	SC	T	Uplisted
<i>Sorex fumeus</i>	Smoky screw	T	SC	Downlisted
Mollusks				
<i>Leptodea leptodon</i>	Scaleshell	E	X	Downlisted
<i>Fossaria cyclostoma</i>	Bugle fossaria	T	SC	Downlisted
<i>Ligumia recta</i>	Black sandshell	E	T	Downlisted
<i>Physella parkeri</i>	Broadshoulder physa	T	SC	Downlisted
<i>Planorbella smithi</i>	An aquatic snail (no common name)	E	SC	Downlisted
<i>Potamilus ohioensis</i>	Pink papershell	T	SC	Downlisted
<i>Pyganodon subgibbosa</i>	Round lake floater	T	SC	Downlisted
<i>Stagnicola contracta</i>	Deepwater pondsnail	E	SC	Downlisted
<i>Stagnicola petoskeyensis</i>	Petoskey pondsnail	E	SC	Downlisted
<i>Truncilla donaciformis</i>	Fawnsfoot	T	E	Uplisted
Plants				
<i>Adlumia fungosa</i>	Climbing fumitory	SC	T	Uplisted
<i>Agastache scrophulariifolia</i>	Purple giant-hyssop	None	SC	Added
<i>Agrimonia rostellata</i>	Beaked agrimony	T	SC	Downlisted
<i>Androsace occidentalis</i>	Rock-jasmine	E	X	Downlisted
<i>Antennaria rosea</i>	Rosy pussytoes	E	X	Downlisted
<i>Aristida dichotoma</i>	Three-awned grass	X	None	Delisted
<i>Aronia arbutifolia</i>	Red-fruited chokeberry	None	T	Added
<i>Artemisia serrata</i>	Sawtooth wormwood	None	T	Added
<i>Astragalus canadensis</i>	Canadian milk vetch	T	SC	Downlisted
<i>Baptisia lactea</i>	White false indigo	SC	T	Uplisted
<i>Beckmannia syzigachne</i>	Slough grass	T	SC	Downlisted
<i>Berula erecta</i>	Cut-leaved water parsnip	T	SC	Downlisted
<i>Betula nigra</i>	River birch	None	SC	Added
<i>Boechnera missouriensis</i>	Missouri rock cress	SC	T	Uplisted
<i>Botrychium acuminatum</i>	Moonwort	E	None	Delisted

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Plants cont.				
<i>Botrychium mormo</i>	Goblin moonwort	T	E	Uplisted
<i>Botrychium spathulatum</i>	Spatulate moonwort	T	X	Downlisted
<i>Braya humilis</i>	Low northern rock cress	T	X	Downlisted
<i>Calamagrostis lacustris</i>	Northern reedgrass	T	None	Delisted
<i>Caltha natans</i>	Floating marsh marigold	T	E	Uplisted
<i>Cardamine maxima</i>	Large toothwort	T	SC	Downlisted
<i>Carex billingsii</i>	Three-seed sedge	SC	None	Delisted
<i>Carex davisii</i>	Davis's sedge	SC	None	Delisted
<i>Carex festucacea</i>	Fescue sedge	SC	T	Uplisted
<i>Carex hirsutella</i>	Sedge	None	SC	Added
<i>Carex inops ssp. heliophila</i>	Sun sedge	SC	T	Uplisted
<i>Carex media</i>	Sedge	T	E	Uplisted
<i>Carex squarrosa</i>	Sedge	SC	None	Delisted
<i>Carex tincta</i>	Sedge	T	E	Uplisted
<i>Carex viridistellata</i>	Greenstar sedge	None	T	Added
<i>Chasmanthium latifolium</i>	Wild oats	E	X	Downlisted
<i>Clematis occidentalis</i>	Purple clematis	SC	None	Delisted
<i>Collinsia parviflora</i>	Small blue-eyed-Mary	T	SC	Downlisted
<i>Collinsia verna</i>	Blue-eyed-Mary	None	T	Added
<i>Coreopsis palmata</i>	Prairie coreopsis	T	E	Uplisted
<i>Cystopteris tennesseensis</i>	Tennessee bladder fern	T	None	Delisted
<i>Dasistoma macrophylla</i>	Mullein-foxtail	E	T	Downlisted
<i>Dennstaedtia punctilobula</i>	Hay-scented fern	T	E	Uplisted
<i>Diarrhena obovata</i>	Beak grass	T	None	Delisted
<i>Dichanthelium microcarpon</i>	Small-fruited panic grass	SC	X	Uplisted
<i>Draba cana</i>	Ashy whitlow grass	T	E	Uplisted
<i>Draba incana</i>	Twisted whitlow grass	T	E	Uplisted
<i>Eleocharis radicans</i>	Spike-rush	X	E	Uplisted
<i>Eleocharis melanocarpa</i>	Black-fruited-spike-rush	SC	None	Delisted
<i>Erigeron acris</i>	Fleabane	T	X	Downlisted
<i>Eriophorum russeolum</i>	Bog cotton	None	T	Added
<i>Eryngium yuccifolium</i>	Rattlesnake-master	T	E	Uplisted
<i>Festuca altaica</i>	Rough fescue	T	SC	Downlisted
<i>Geum virginianum</i>	Pale avens	SC	T	Uplisted
<i>Gillenia trifoliata</i>	Bowman's root	E	X	Downlisted
<i>Glyceria acutiflora</i>	Manna grass	X	E	Uplisted
<i>Houstonia caerulea</i>	Azure bluet	X	T	Uplisted
<i>Huperzia appalachiana</i>	Mountain fir moss	SC	E	Uplisted
<i>Hypericum adpressum</i>	Creeping St. John's-wort	T	E	Uplisted
<i>Hypericum swinkianum</i>	Swink's St. John's-wort	None	SC	Added
<i>Juncus scirpoides</i>	Scirpus-like rush	T	X	Downlisted
<i>Juncus stygius</i>	Moor rush	T	E	Uplisted
<i>Lechea minor</i>	Least pinweed	X	T	Uplisted
<i>Lechea stricta</i>	Bushy pinweed	SC	X	Downlisted
<i>Ludwigia sphaerocarpa</i>	Globe-fruited seedbox	T	E	Uplisted

Scientific Name	Common Name	2009 Status	2023 Status	Directional Change
Plants cont.				
<i>Luzula parviflora</i>	Small-flowered wood rush	SC	X	Downlisted
<i>Lycopus virginicus</i>	Virginia water-horehound	T	SC	Downlisted
<i>Malus ioensis</i>	Prairie crabapple	SC	X	Uplisted
<i>Mertensia virginica</i>	Virginia bluebells	E	T	Downlisted
<i>Mikania scandens</i>	Climbing hempweed	T	E	Uplisted
<i>Mimulus alatus</i>	Winged monkey flower	X	T	Uplisted
<i>Minuartia dawsonensis</i>	Rock sandwort	None	T	Added
<i>Monarda clinopodia</i>	White bergamot	None	T	Added
<i>Myosotis verna</i>	White forget-me-not	None	SC	Added
<i>Myriophyllum farwellii</i>	Farwell's water milfoil	T	None	Delisted
<i>Nelumbo lutea</i>	American lotus	T	SC	Downlisted
<i>Packera insulae-regalis</i>	Ragwort	None	T	Added
<i>Panicum philadelphicum</i>	Philadelphia panic-grass	T	E	Uplisted
<i>Penstemon pallidus</i>	Pale beard-tongue	SC	X	Downlisted
<i>Persicaria robustior</i>	Stout smartweed	None	T	Added
<i>Platanthera orbiculata var. macrophylla</i>	Large round-leaved orchid	None	T	Added
<i>Poa autumnalis</i>	Bluegrass	None	X	Uplisted
<i>Poa paludigena</i>	Bog bluegrass	T	SC	Downlisted
<i>Potamogeton pulcher</i>	Spotted pondweed	E	T	Downlisted
<i>Prosartes hookeri</i>	Fairy bells	E	T	Downlisted
<i>Ranunculus ambigens</i>	Spearwort	T	X	Downlisted
<i>Ranunculus cymbalaria</i>	Seaside crowfoot	T	X	Downlisted
<i>Ranunculus qmelinii</i>	Yellow water crowfoot	None	SC	Added
<i>Rhynchospora nitens</i>	Short-beak beak-rush	None	X	Added
<i>Rhynchospora scirpoides</i>	Bald-rush	T	SC	Downlisted
<i>Rorippa aquatica</i>	Lake cress	T	SC	Downlisted
<i>Rubus acaulis</i>	Dwarf raspberry	E	T	Downlisted
<i>Sagittaria brevirostra</i>	Short-beaked arrowhead	SC	X	Uplisted
<i>Salix pellita</i>	Satiny willow	SC	T	Uplisted
<i>Sarracenia purpurea f. heterophylla</i>	Yellow pitcher plant	T	None	Delisted
<i>Silphium laciniatum</i>	Compass plant	T	E	Uplisted
<i>Sisyrinchium hastile</i>	Common blue-eyed-grass	X	None	Delisted
<i>Sisyrinchium strictum</i>	Blue-eyed-grass	SC	T	Uplisted
<i>Solidago missouriensis</i>	Missouri goldenrod	T	X	Downlisted
<i>Solidago vossii</i>	Voss's goldenrod	None	E	Added
<i>Sparanium androcladum</i>	Branching bur weed	None	SC	Added
<i>Sphenopholis nitida</i>	Shining wedge grass	None	SC	Added
<i>Sphenopholis obtusata</i>	Prairie wedge grass	None	SC	Added
<i>Spiranthes ovalis</i>	Lesser ladies'-tresses	T	SC	Downlisted
<i>Tanacetum huronense</i>	Lake Huron tansy	T	SC	Downlisted
<i>Tradescantia virginiana</i>	Virginia spiderwort	SC	T	Uplisted
<i>Trillium recurvatum</i>	Prairie trillium	T	SC	Downlisted
<i>Utricularia ochroleuca</i>	Northern bladderwort	None	T	Added
<i>Valerianella chenopodiifolia</i>	Goosefoot corn salad	T	E	Uplisted

Scientific Name	Common Name	2009 Status	2023 Status	Directional Change
Plants cont.				
<i>Valerianella umbilicata</i>	Corn salad	T	E	Uplisted
<i>Viburnum prunifolium</i>	Black haw	SC	None	Delisted
<i>Viola epipsila</i>	Northern marsh violet	E	X	Downlisted
<i>Viola pedatifida</i>	Prairie birdfoot violet	T	E	Uplisted
<i>Viola rotundifolia</i>	Round-leaved violet	None	T	Added
<i>Vitis vulpina</i>	Frost grape	T	SC	Downlisted
<i>Wolffia brasiliensis</i>	Watermeal	T	None	Delisted
<i>Wolffiella gladiata</i>	Florida mudmidget	None	T	Added

E = Engangered, **T** = Threatened, **X** = Extirpated, **SC** = Special Concern

Added – Previously unlisted species, now state listed E, T, SC, or X

Delisted – No longer state listed as E, T, SC, or X

Uplisted – Moved from lower status to higher status (E > T > X > SC)

Downlisted – Moved from higher status to lower status (E > T > X > SC)