

## VOLUME 3 FARMLAND PRESERVATION PLAN

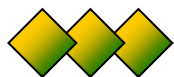
### *Appendix 3-G: Wisconsin Natural Heritage Inventory List Ashland County, May 13, 2016*



**Federal Status:** Federal protection status designated by the U.S. Fish and Wildlife Service's Endangered Species Program indicating the biological status of a species in Wisconsin. LE = listed endangered; LT = listed threatened; PE = proposed for listing as endangered; NEP = nonessential experimental population(s) in part of its range; C = candidate for future listing; CH = critical habitat; SOC = species of concern; HPR = high potential range. Federal species of concern are those species that may be in need of concentrated conservation actions, which vary depending on the health of the populations and degree and types of threats. They receive no legal protection and are not necessarily species that will eventually be proposed for listing as threatened or endangered.

**WI Status:** Protection category designated by the DNR. END = endangered; THR = threatened; SC = special concern. The Wisconsin Department of Natural Resources and federal regulations regarding special concern species range from full protection to no protection. The current categories and their respective level of protection are SC/P = fully protected; SC/N = no laws regulating use, possession, or harvesting; SC/H = take regulated by establishment of open closed seasons; SC/FL = federally protected as endangered or threatened, but not so designated by DNR; SC/M = fully protected by federal and state laws under the Migratory Bird Act. Wisconsin special concern species are those species about which some problem of abundance or distribution is suspected but not yet proved. The main purpose of this category is to focus attention on certain species before they become threatened or endangered.

Common Name	Scientific Name	WI Status	Federal Status	Group
American Marten	<i>Martes americana</i>	END		Rare Mammals
Gray Wolf	<i>Canis lupus</i>	SC/FL	LE	Rare Mammals
Northern Flying Squirrel	<i>Glaucomys sabrinus</i>	SC/P		Rare Mammals
Water Shrew	<i>Sorex palustris</i>	SC/N		Rare Mammals
Woodland Jumping Mouse	<i>Napaeozapus insignis</i>	SC/N		Rare Mammals
American Bittern	<i>Botaurus lentiginosus</i>	SC/M		Rare Birds
Black Tern	<i>Chlidonias niger</i>	END	SOC	Rare Birds
Boreal Chickadee	<i>Poecile hudsonicus</i>	SC/M		Rare Birds
Caspian Tern	<i>Hydroprogne caspia</i>	END		Rare Birds
Cerulean Warbler	<i>Setophaga cerulea</i>	THR		Rare Birds
Common Goldeneye	<i>Bucephala clangula</i>	SC/M		Rare Birds
Common Tern	<i>Sterna hirundo</i>	END		Rare Birds
Connecticut Warbler	<i>Oporornis agilis</i>	SC/M		Rare Birds
Le Conte's Sparrow	<i>Ammodramus leconteii</i>	SC/M		Rare Birds

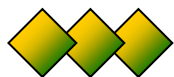


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Common Name	Scientific Name	WI Status	Federal Status	Group
Least Bittern	<i>Ixobrychus exilis</i>	SC/M		Rare Birds
Loggerhead Shrike	<i>Lanius ludovicianus</i>	END	SOC	Rare Birds
Long-eared Owl	<i>Asio otus</i>	SC/M		Rare Birds
Northern Goshawk	<i>Accipiter gentilis</i>	SC/M	SOC	Rare Birds
Olive-sided Flycatcher	<i>Contopus cooperi</i>	SC/M		Rare Birds
Peregrine Falcon	<i>Falco peregrinus</i>	END		Rare Birds
Piping Plover	<i>Charadrius melodus</i>	END	LE	Rare Birds
Ruby-crowned Kinglet	<i>Regulus calendula</i>	SC/M		Rare Birds
Spruce Grouse	<i>Falcapennis canadensis</i>	THR		Rare Birds
Swainson's Thrush	<i>Catharus ustulatus</i>	SC/M		Rare Birds
Yellow Rail	<i>Coturnicops noveboracensis</i>	THR		Rare Birds
Lake Sturgeon	<i>Acipenser fulvescens</i>	SC/H		Rare Fishes
Least Darter	<i>Etheostoma microperca</i>	SC/N		Rare Fishes
Shortjaw Cisco	<i>Coregonus zenithicus</i>	SC/H	SOC	Rare Fishes
Autumnal Water-starwort	<i>Callitriche hermaphroditica</i>	SC		Rare Plants
Beautiful Sedge	<i>Carex concinna</i>	THR		Rare Plants
Bird's-eye Primrose	<i>Primula mistassinica</i>	SC		Rare Plants
Blunt-lobe Grape-fern	<i>Sceptridium oneidense</i>	SC		Rare Plants
Braun's Holly-fern	<i>Polystichum braunii</i>	THR		Rare Plants
Broad-leaved Twayblade	<i>Listera convallarioides</i>	THR		Rare Plants
Brown Beak-rush	<i>Rhynchospora fusca</i>	SC		Rare Plants
Calypso Orchid	<i>Calypso bulbosa</i>	THR		Rare Plants
Canadian Gooseberry	<i>Ribes oxycanthoides</i> ssp. <i>oxycanthoides</i>	THR		Rare Plants
Clustered Bur-reed	<i>Sparganium glomeratum</i>	THR		Rare Plants

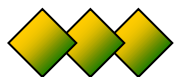


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Common Name	Scientific Name	WI Status	Federal Status	Group
Coast Sedge	<i>Carex exilis</i>	THR		Rare Plants
Common Butterwort	<i>Pinguicula vulgaris</i>	END		Rare Plants
Common Moonwort	<i>Botrychium lunaria</i>	END		Rare Plants
Downy Willow-herb	<i>Epilobium strictum</i>	SC		Rare Plants
Drooping Sedge	<i>Carex prasina</i>	SC		Rare Plants
English Sundew	<i>Drosera anglica</i>	THR		Rare Plants
Fernald's Sedge	<i>Carex merritt-fernaldii</i>	SC		Rare Plants
Fir Clubmoss	<i>Huperzia selago</i>	SC		Rare Plants
Giant Rattlesnake-plantain	<i>Goodyera oblongifolia</i>	SC		Rare Plants
Hair-like Sedge	<i>Carex capillaris</i>	SC		Rare Plants
Large Toothwort	<i>Cardamine maxima</i>	SC		Rare Plants
Large Water-starwort	<i>Callitriche heterophylla</i>	THR		Rare Plants
Large-flowered Ground-cherry	<i>Leucophysalis grandiflora</i>	SC		Rare Plants
Large-leaved Sandwort	<i>Moehringia macrophylla</i>	END		Rare Plants
Laurentian Bladder Fern	<i>Cystopteris laurentiana</i>	SC		Rare Plants
Limestone Oak Fern	<i>Gymnocarpium robertianum</i>	SC		Rare Plants
Linear-leaved Sundew	<i>Drosera linearis</i>	THR		Rare Plants
Little Goblin Moonwort	<i>Botrychium mormo</i>	END		Rare Plants
Livid Sedge	<i>Carex livida</i>	SC		Rare Plants
Maidenhair Spleenwort	<i>Asplenium trichomanes</i>	SC		Rare Plants
Male Fern	<i>Dryopteris filix-mas</i>	SC		Rare Plants
Mamillate Spike-rush	<i>Eleocharis mamillata</i>	SC		Rare Plants
Marsh Grass-of-Parnassus	<i>Parnassia palustris</i>	THR		Rare Plants
Marsh Horsetail	<i>Equisetum palustre</i>	SC		Rare Plants
Michaux's Sedge	<i>Carex michauxiana</i>	THR		Rare Plants
Mingan's Moonwort	<i>Botrychium minganense</i>	SC		Rare Plants

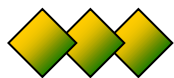


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Common Name	Scientific Name	WI Status	Federal Status	Group
Mountain Cranberry	<i>Vaccinium vitis-idaea</i>	END		Rare Plants
New England Sedge	<i>Carex novae-angliae</i>	SC		Rare Plants
Northeastern Bladderwort	<i>Utricularia resupinata</i>	SC		Rare Plants
Pale Green Orchid	<i>Platanthera flava</i> var. <i>herbiola</i>	THR		Rare Plants
Plains Ragwort	<i>Packera indecora</i>	THR		Rare Plants
Ram's-head Lady's-slipper	<i>Cypripedium arietinum</i>	THR		Rare Plants
Robbins' Spike-rush	<i>Eleocharis robbinsii</i>	SC		Rare Plants
Round-leaved Orchis	<i>Amerorchis rotundifolia</i>	THR		Rare Plants
Rugulose Grape-fern	<i>Sceptridium rugulosum</i>	SC		Rare Plants
Russet Cotton-grass	<i>Eriophorum russeolum</i> ssp. <i>leiocarpum</i>	SC		Rare Plants
Sand Dune Willow	<i>Salix cordata</i>	END		Rare Plants
Satiny Willow	<i>Salix pellita</i>	END		Rare Plants
Shore Sedge	<i>Carex lenticularis</i>	THR		Rare Plants
Small Yellow Water Crowfoot	<i>Ranunculus gmelinii</i>	END		Rare Plants
Smith's Melic Grass	<i>Melica smithii</i>	END		Rare Plants
Spike Trisetum	<i>Trisetum spicatum</i>	THR		Rare Plants
Spreading Woodfern	<i>Dryopteris expansa</i>	SC		Rare Plants
Tea-leaved Willow	<i>Salix planifolia</i> ssp. <i>planifolia</i>	THR		Rare Plants
Torrey's Bulrush	<i>Schoenoplectus torreyi</i>	SC		Rare Plants
Woodland Cudweed	<i>Omalotheca sylvatica</i>	SC		Rare Plants
Yellowbanded Bumble Bee	<i>Bombus terricola</i>	SC/N		Rare Ants, Wasps, and Bees
West Virginia White	<i>Pieris virginiensis</i>	SC/N		Rare Butterflies and Moths

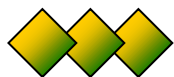


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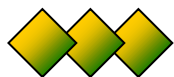
Common Name	Scientific Name	WI Status	Federal Status	Group
A Minute Moss Beetle	<i>Hydraena angulicollis</i>	SC/N		Rare Beetles
A Predaceous Diving Beetle	<i>Agabus leptapsis</i>	SC/N		Rare Beetles
A Water Scavenger Beetle	<i>Agabates acuductus</i>	SC/N		Rare Beetles
Hairy-necked Tiger Beetle	<i>Cicindela hirticollis rhodensis</i>	END		Rare Beetles
Incurvate Emerald	<i>Somatochlora incurvata</i>	END		Rare Dragonflies and Damselflies
Swamp Darner	<i>Epiaeschna heros</i>	SC/N		Rare Dragonflies and Damselflies
Zigzag Darner	<i>Aeshna sitchensis</i>	SC/N		Rare Dragonflies and Damselflies
Blue-legged Grasshopper	<i>Melanoplus flavidus</i>	SC/N		Rare Grasshoppers and Allies
Speckled Rangeland Grasshopper	<i>Arphia conspersa</i>	SC/N		Rare Grasshoppers and Allies
Common Antler Lichen	<i>Pseudevernia consocians</i>	SC		Rare Lichens
Yellow Specklebelly	<i>Pseudocyphellaria crocata</i>	SC		Rare Lichens
A Flat-headed Mayfly	<i>Maccaffertium pulchellum</i>	SC/N		Rare Mayflies
Elktoe	<i>Alasmidonta marginata</i>	SC/P		Rare Mussels and Clams
Purple Wartyback	<i>Cyclonaias tuberculata</i>	END		Rare Mussels and Clams
Wood Turtle	<i>Glyptemys insculpta</i>	THR		Rare Reptiles
Great Lakes Barrens	<u><i>Great lakes barrens</i></u>	NA		Savannas/Woodlands
Alder Thicket	<u><i>Alder thicket</i></u>	NA		Shrub Communities
Muskeg	<u><i>Muskeg</i></u>	NA		Shrub Communities
Open Bog	<u><i>Open bog</i></u>	NA		Shrub Communities
Shrub-carr	<u><i>Shrub-carr</i></u>	NA		Shrub Communities



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Common Name	Scientific Name	WI Status	Federal Status	Group
Stream--Fast, Soft, Cold	<i>Stream--fast, soft, cold</i>	NA		Springs and Streams
Stream--Slow, Hard, Cold	<i>Stream--slow, hard, cold</i>	NA		Springs and Streams
Stream--Slow, Hard, Warm	<i>Stream--slow, hard, warm</i>	NA		Springs and Streams
Stream--Slow, Soft, Warm	<i>Stream--slow, soft, warm</i>	NA		Springs and Streams
Boreal Forest	<i>Boreal forest</i>	NA		Upland Forests
Mesic Floodplain Terrace	<i>Mesic floodplain terrace</i>	NA		Upland Forests
Northern Dry Forest	<i>Northern dry forest</i>	NA		Upland Forests
Northern Dry-mesic Forest	<i>Northern dry-mesic forest</i>	NA		Upland Forests
Northern Mesic Forest	<i>Northern mesic forest</i>	NA		Upland Forests
Black Spruce Swamp	<i>Black spruce swamp</i>	NA		Wetland Forests
Hardwood Swamp	<i>Hardwood swamp</i>	NA		Wetland Forests
Northern Tamarack Swamp	<i>Northern Tamarack Swamp</i>	NA		Wetland Forests
Northern Wet Forest	<i>Northern wet forest</i>	NA		Wetland Forests
Northern Wet-mesic Forest	<i>Northern wet-mesic forest</i>	NA		Wetland Forests
Emergent Marsh	<u><i>Emergent marsh</i></u>	NA		Wetland Herbaceous Communities
Interdunal Wetland	<u><i>Interdunal wetland</i></u>	NA		Wetland Herbaceous Communities
Northern Sedge Meadow	<u><i>Northern sedge meadow</i></u>	NA		Wetland Herbaceous Communities
Poor Fen	<u><i>Poor fen</i></u>	NA		Wetland Herbaceous Communities
Shore Fen	<u><i>Shore fen</i></u>	NA		Wetland Herbaceous Communities
Wild Rice Marsh	<u><i>Wild Rice Marsh</i></u>	NA		Wetland Herbaceous Communities



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Common Name	Scientific Name	WI Status	Federal Status	Group
Bedrock Shore	<i>Bedrock shore</i>	NA		Geological Features/Primary Communities
Dry Cliff	<i>Dry cliff</i>	NA		Geological Features/Primary Communities
Great Lakes Beach	<i>Great lakes beach</i>	NA		Geological Features/Primary Communities
Great Lakes Dune	<i>Great lakes dune</i>	NA		Geological Features/Primary Communities
Moist Cliff	<i>Moist cliff</i>	NA		Geological Features/Primary Communities
Ephemeral Pond	<i>Ephemeral pond</i>	NA		Lakes
Lake--Deep, Soft, Drainage	<i>Lake--deep, soft, drainage</i>	NA		Lakes
Lake--Shallow, Soft, Drainage	<i>Lake--shallow, soft, drainage</i>	NA		Lakes
Lake--Soft Bog	<i>Lake--soft bog</i>	NA		Lakes
Bird Rookery	<i>Bird Rookery</i>	SC		Miscellaneous Elements
Migratory Bird Concentration Site	<i>Migratory Bird Concentration Site</i>	SC		Miscellaneous Elements