Wisconsin Natural Heritage Working List

The Wisconsin Natural Heritage Working List contains species known or suspected to be rare in the state and natural communities native to Wisconsin, together referred to as “Elements”. It includes species legally designated as "Endangered" or "Threatened" as well as species in the advisory "Special Concern" category. Most of the elements on the list are actively tracked and we encourage data submissions for all elements listed. This list is meant to be dynamic and may be updated as often as new information regarding the biological status of elements becomes available. The Natural Heritage Program welcomes your input on any aspect of this list. Wisconsin’s Extirpated Species List is included at the end. **Changes from the previous list (06/14) are bolded.**

Key

ELCODE: Unique 10 digit code for each element (plant, animal, or natural community).

Scientific Name: Scientific name used by the Wisconsin Natural Heritage Inventory Program.

Common Name: Standard, contrived, or agreed upon common names.

Global Rank: Global element rank. Refer to the Rank Definition Sheet below.

State Rank: State element rank. Refer to the Rank Definition Sheet below.

US Status: Current federal protection status designated by the U.S. Fish and Wildlife Service indicating the biological status of a species in Wisconsin. LE = listed endangered; LT = listed threatened; PE = proposed for listed as endangered; PT = proposed for listed as threatened; 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.

State Status: Protection category designated by the Wisconsin DNR. END = Endangered; THR = Threatened; SC = Special Concern;

WDNR and federal regulations regarding Special Concern species range from full protection to no protection. The current categories and their respective levels of protection are as follows: SC/P = protected wild animal; 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 WDNR; SC/M = fully protected by federal and state laws under the Migratory Bird Act.

Special Concern species are those species about which some problem of abundance or distribution is suspected but not yet proven. The main purpose of this category is to focus attention on certain species before they become threatened or endangered.

GLOBAL & STATE ELEMENT RANK DEFINITIONS
WISCONSIN NATURAL HERITAGE INVENTORY PROGRAM

GLOBAL ELEMENT RANKS:

G1 Critically Imperiled. At very high risk of extinction or elimination due to very restricted range, very few populations or occurrences, very steep declines, very severe threats, or other factors.

G2 Imperiled. At high risk of extinction or elimination due to restricted range, few populations or occurrences, steep declines, severe threats, or other factors.

G3 Vulnerable. At moderate risk of extinction or elimination due to a fairly restricted range, relatively few populations or occurrences, recent and widespread declines, threats, or other factors.

G4 Apparently secure. At fairly low risk of extinction or elimination due to an extensive range and/or many populations or occurrences, but with possible cause for some concern as a result of local recent declines, threats, or other factors.

G5 Secure. At very low risk or extinction or elimination due to a very extensive range, abundant populations or occurrences, and little to no concern from declines or threats.

G#G# A numeric range rank (e.g., G2G3, G1G3) is used to indicate uncertainty about the exact status of a taxon or ecosystem type. Ranges cannot skip more than two ranks (e.g., GU should be used rather than G1G4).

GNA A conservation status rank is not applicable because the species or ecosystem is not a suitable target for conservation activities.

GNR Global rank not yet assessed.

GU Unrankable due to lack of information or substantially conflicting information about status or trends. Note: whenever possible (when the range of uncertainty is three consecutive ranks or less), a range rank (e.g., G2G3) should be used to delineate the limits (range) of uncertainty.

GH Possibly Extinct (species) / Eliminated (ecosystems) — Known from only historical occurrences but still some hope of rediscovery. Examples of evidence include (1) that a species has not been documented in approximately 20–40 years despite some searching and/or some evidence of significant habitat loss or degradation; (2) that a species or ecosystem has been searched for unsuccessfully, but not thoroughly enough to presume that it is extinct or eliminated throughout its range.

GX Presumed Extinct (species) — Not located despite intensive searches and virtually no likelihood of rediscovery. Presumed Eliminated (natural community) — Eliminated throughout its range, due to loss of key dominant and characteristic taxa and/or elimination of the sites and ecological processes on which the type depends.

Species with a questionable taxonomic assignment are given a "Q" after the global rank.

Subspecies and varieties are given sub-ranks composed of the letter "T" plus a number or letter. The definition of the second character of the sub-rank parallels that of the full global rank. (Examples: a rare subspecies of a rare species is ranked G1T1; a rare subspecies of a common species is ranked G5T1.)

STATE ELEMENT RANKS – NEW DEFINITIONS:

S1 Critically imperiled in Wisconsin due to a very restricted range, very few populations or occurrences, very steep declines, severe threats, or other factors.

S2 Imperiled in Wisconsin due to a restricted range, few populations or occurrences, steep declines, severe threats, or other factors.

S3 Vulnerable in Wisconsin due to a fairly restricted range, relatively few populations or occurrences, recent and widespread declines, threats, or other factors.

S4 Apparently secure in Wisconsin due to an extensive range and/or many populations or occurrences, but with possible cause for some concern as a result of local recent declines, threats, or other factors.

S5 Secure in Wisconsin due to a very extensive range, abundant populations or occurrences, with little to no concern from declines or threats.

S#S# A range rank (S2S3, S1S3) is used to indicate any range of uncertainty regarding the status of the element in Wisconsin.

SNA A state rank is not applicable because the element is not a suitable target for conservation activities, typically because it is non-native, accidental, irregular, a long-distance migrant/transitory, or the element's presence in Wisconsin is unconfirmed.

SNR Not ranked. State conservation status not yet assessed.

SU Unrankable due to lack of information or substantially conflicting information about status or trends.

SH Known from only historical records. The element may no longer be present in Wisconsin, but there is not enough evidence to state this with certainty. The SH rank is used when an element's presence has not been documented in decades despite some searching and there is evidence of significant habitat loss or degradation, or when an element has been searched for unsuccessfully, but not thoroughly enough to presume that it is no longer present in Wisconsin.

SX Presumed to be extirpated from Wisconsin. Not located despite intensive searches of historical sites and other appropriate habitat, and virtually no likelihood that it will be rediscovered.

STATE RANKING OF LONG-DISTANCE MIGRANT ANIMALS:

Ranking long distance aerial migrant animals presents special problems relating to the fact that their non-breeding status (rank) may be quite different from their breeding status, if any, in Wisconsin. In other words, the conservation needs of these taxa may vary between seasons. In order to present a less ambiguous picture of a migrant's status, it is necessary to specify whether the rank refers to the breeding (B) or non-breeding (N) status of the taxon in question. (e.g. S2B,S5N).

ELCODE	Scientific Name	Common Name	Global Rank	State Rank	US ESA Status	State Status
RARE MAMMALS						
AMACC04010	*Eptesicus fuscus*	Big Brown Bat	G5	S2S4		THR
AMAFB09030	*Glaucomys sabrinus*	Northern Flying Squirrel	G5	S3		SC/P
AMACC02010	***Lasionycteris noctivagans***	**Silver-haired Bat**	**G3G4**	**S3**		**SC/N**
AMAJF01040	*Martes americana*	American Marten	G5	S2		END
AMAFF11140	*Microtus ochrogaster*	Prairie Vole	G5	S2		SC/N
AMAFF11150	*Microtus pinetorum*	Woodland Vole	G5	S2		SC/N
AMACC01010	*Myotis lucifugus*	Little Brown Bat	G3	S2S4		THR
AMACC01150	*Myotis septentrionalis*	Northern Long-eared Bat	**G1G2**	**S1S2**	**LT**	THR
AMAFH02010	*Napaeozapus insignis*	Woodland Jumping Mouse	G5	**S2**		SC/N
AMACC03020	*Perimyotis subflavus*	Eastern Pipistrelle (Tri-colored Bat)	**G2G3**	S1S3		THR
AMAFF03042	***Peromyscus maniculatus bairdii***	**Prairie Deer Mouse**	**G5T5**	**S2S3**		**SC/N**
AMABA01150	*Sorex palustris*	Water Shrew	G5	S3		SC/N
AMAFB05120	***Poliocitellus*** *franklinii*	Franklin's Ground Squirrel	G5	S2		SC/N
RARE BIRDS						
ABNKC12060	*Accipiter gentilis*	Northern Goshawk	G5	S2B,S2N	SOC	SC/M
ABPBXA0020	***Ammodramus savannarum***	**Grasshopper Sparrow**	**G5**	**S2S3B**		**SC/M**
ABPBXA0040	***Ammospiza*** *leconteii*	Le Conte's Sparrow	G4	S2S3B		SC/M
ABPBXA0070	***Ammospiza*** *nelsoni*	Nelson's Sparrow	**G4**	S1B		SC/M
ABNJB10040	***Anas rubripes***	**American Black Duck**	**G5**	**S2S3B**		**SC/M**
ABNTA07070	***Antrostomus vociferus***	**Eastern Whip-poor-will**	**G5**	**S2B**		**SC/M**
ABNGA04040	*Ardea alba*	Great Egret	G5	S2B		THR
ABNSB13040	*Asio flammeus*	Short-eared Owl	G5	**S1B,S3N**		SC/M
ABNSB13010	*Asio otus*	Long-eared Owl	G5	S2B		SC/M
ABNNF06010	*Bartramia longicauda*	Upland Sandpiper	G5	S2B		THR
ABNGA01020	*Botaurus lentiginosus*	American Bittern	G4	**S2S3B**		SC/M
ABNJB18010	*Bucephala clangula*	Common Goldeneye	G5	**S2B,S5N**		SC/M
ABNKC19030	*Buteo lineatus*	Red-shouldered Hawk	G5	S3S4B,S1N		THR
ABPBJ18100	*Catharus ustulatus*	Swainson's Thrush	G5	S2B		SC/M
ABPBXA0030	***Centronyx*** *henslowii*	Henslow's Sparrow	G4	S2S3B	SOC	THR
ABNNB03070	*Charadrius melodus*	Piping Plover	G3	**S1B**	LE	END
ABNNM10020	*Chlidonias niger*	Black Tern	G4	S2B	SOC	END
ABPBX96010	*Chondestes grammacus*	Lark Sparrow	G5	**S2S3B**		SC/M
ABNTA02020	*Chordeiles minor*	Common Nighthawk	G5	S2S3B		SC/M
ABPBY09020	***Coccothraustes vespertinus***	**Evening Grosbeak**	**G5**	**S2B,S2N**		**SC/M**
ABNLC21020	*Colinus virginianus*	Northern Bobwhite	**G4G5**	**S1B**		SC/M
ABPAE32010	*Contopus cooperi*	Olive-sided Flycatcher	G4	S2B		SC/M
ABNME01010	*Coturnicops noveboracensis*	Yellow Rail	G4	S1B		THR
ABPBXA9010	***Dolichonyx oryzivorus***	**Bobolink**	**G5**	**S2S3B**		**SC/M**
ABPAE33070	***Empidonax minimus***	**Least Flycatcher**	**G5**	**S3B**		**SC/M**
ABPAE33020	*Empidonax virescens*	Acadian Flycatcher	G5	S3B		THR
ABPBXB5010	***Euphagus carolinus***	**Rusty Blackbird**	**G4**	**S2B,S2N**		**SC/M**
ABPBXB5020	***Euphagus cyanocephalus***	**Brewer's Blackbird**	**G5**	**S2S3B**		**SC/M**
ABNLC09010	*Falcipennis canadensis*	Spruce Grouse	G5	**S1S2**		THR
ABNKD06070	*Falco peregrinus*	Peregrine Falcon	G4	S1S2B		END
ABPBX11010	*Geothlypis formosa*	Kentucky Warbler	G5	**S1S2B**		THR
ABPBX08010	*Helmitheros vermivorum*	Worm-eating Warbler	G5	S1B		END
ABNND01010	***Himantopus mexicanus***	**Black-necked Stilt**	**G5**	**S1B**		**SC/M**
ABNNM08020	*Hydroprogne caspia*	Caspian Tern	G5	S1B,S2N		END
ABPBX24010	*Icteria virens*	Yellow-breasted Chat	G5	S2B		SC/M
ABNGA02010	*Ixobrychus exilis*	Least Bittern	G5	S2S3B		SC/M
ABPBR01030	*Lanius ludovicianus*	Loggerhead Shrike	G4	S1B	SOC	END
ABNYF04040	***Melanerpes erythrocephalus***	**Red-headed Woodpecker**	**G5**	**S3B**		**SC/M**
ABNGA13010	*Nyctanassa violacea*	Yellow-crowned Night-Heron	G5	S1B		THR
ABNGA11010	*Nycticorax nycticorax*	Black-crowned Night-Heron	G5	S2B		SC/M
ABPBX11020	*Oporornis agilis*	Connecticut Warbler	G4	**S2B**		SC/M
ABPAV01010	***Perisoreus canadensis***	**Canada Jay**	**G5**	**S2S3**		**SC/M**
ABNNF20010	*Phalaropus tricolor*	Wilson's Phalarope	G5	S1B		SC/M
ABNYF07090	***Picoides arcticus***	**Black-backed Woodpecker**	**G5**	**S1S3B**		**SC/M**
ABNCA03020	*Podiceps grisegena*	Red-necked Grebe	G5	S1B		END
ABPAW01060	*Poecile hudsonicus*	Boreal Chickadee	G5	S2S3B		SC/M
ABPBX95010	***Pooecetes gramineus***	**Vesper Sparrow**	**G5**	**S2S3B**		**SC/M**
ABPAU01010	*Progne subis*	Purple Martin	G5	S2S3B		SC/M

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ABPBX07010	*Protonotaria citrea*	Prothonotary Warbler	G5	**S2B**		SC/M
ABNME05070	***Rallus elegans***	**King Rail**	G4	S1B		SC/M
ABPBJ05020	*Regulus calendula*	Ruby-crowned Kinglet	G5	S2S3B		SC/M
ABNNF19020	***Scolopax minor***	**American Woodcock**	**G5**	**S3S4**		**SC/M**
ABPBX03240	*Setophaga cerulea*	Cerulean Warbler	G4	S2S3B	**SOC**	THR
ABPBX16010	*Setophaga citrina*	Hooded Warbler	G5	S2S3B		THR
ABPBX03130	*Setophaga dominica*	Yellow-throated Warbler	G5	**S1B**		END
ABPBX03180	*Setophaga kirtlandii*	Kirtland's Warbler	G3G4	S1B		END
ABPBX65010	***Spiza americana***	**Dickcissel**	**G5**	**S3B**		**SC/M**
ABNNM08090	*Sterna forsteri*	Forster's Tern	G5	S1B		END
ABNNM08070	*Sterna hirundo*	Common Tern	G5	S1B,S2N	SOC	END
ABPBXB2020	***Sturnella magna***	**Eastern Meadowlark**	**G5**	**S2S3B**		**SC/M**
ABPBXB2030	*Sturnella neglecta*	Western Meadowlark	G5	S2B		SC/M
ABNLC13010	*Tympanuchus cupido*	Greater Prairie-Chicken	G4	**S1**		THR
ABNLC13030	*Tympanuchus phasianellus*	Sharp-tailed Grouse	G5	**S1**		SC/H
ABPBX01030	***Vermivora chrysoptera***	**Golden-winged Warbler**	**G4**	**S3B**	**SOC**	**SC/M**
ABPBW01110	*Vireo bellii*	Bell's Vireo	G5	S2B		THR
ABPBXB3010	*Xanthocephalus xanthocephalus*	Yellow-headed Blackbird	G5	**S1S2B**		SC/M
RARE AMPHIBIANS						
AAABC01040	*Acris blanchardi*	Blanchard's Cricket Frog	G5	S1		END
AAAAD08010	***Hemidactylium scutatum***	**Four-toed Salamander**	**G5**	**S3?**		**SC/H**
AAABH01160	*Lithobates palustris*	Pickerel Frog	G5	S3?		SC/H
AAABH01190	***Lithobates septentrionalis***	**Mink Frog**	**G5**	**S3**		**SC/H**
RARE REPTILES						
ARAAG01020	*Apalone mutica*	Smooth Softshell	G5	S3		SC/H
ARACJ02110	*Aspidoscelis sexlineata*	Six-lined Racerunner	G5	S2S3		SC/H
ARADB02020	*Carphophis vermis*	Western Wormsnake	G5	S1		SC/H
ARADB07010	*Coluber constrictor*	North American Racer	G5	S2		SC/P
ARADE02040	*Crotalus horridus*	Timber Rattlesnake	G4	S2S3		SC/P
ARADB10013	*Diadophis punctatus arnyi*	Prairie Ring-necked Snake	G5T5	S2S3		SC/H
ARAAD04010	*Emydoidea blandingii*	Blanding's Turtle	G4	S3S4	**SOC**	SC/P
ARAAD02020	*Glyptemys insculpta*	Wood Turtle	G3	S3	**SOC**	THR
ARACB02010	*Ophisaurus attenuatus*	Slender Glass Lizard	G5	S1		END
ARADB13090	*Pantherophis spiloides*	Gray Ratsnake	G5	S3		SC/P
ARADB26020	*Pituophis catenifer*	Gophersnake	G5	S2S3		SC/P
ARACH01100	*Plestiodon septentrionalis*	Prairie Skink	G5	S3		SC/H
ARADB27040	*Regina septemvittata*	Queensnake	G5	S1		END
ARADE03011	***Sistrurus catenatus***	Eastern Massasauga	**G4**	S1	**LT**	END
ARAAD08020	*Terrapene ornata*	Ornate Box Turtle	G5	S1		END
ARADB36020	*Thamnophis butleri*	Butler's Gartersnake	G4	S3S4		SC/H
ARADB36090	*Thamnophis proximus*	Western Ribbonsnake	G5	S1		END
ARADB36100	*Thamnophis radix*	Plains Gartersnake	G5	S2?		SC/H
ARADB36120	*Thamnophis sauritus*	Eastern Ribbonsnake	G5	S1		END
ARADB38010	*Tropidoclonion lineatum*	Lined Snake	G5	S1S2		SC/H
RARE FISHES						
AFCAA01020	*Acipenser fulvescens*	Lake Sturgeon	G3G4	S3		SC/H
AFCFA01030	*Alosa chrysochloris*	Skipjack Herring	G5	S1		END
AFCEA01010	*Anguilla rostrata*	American Eel	G4	S2		SC/N
AFCHA01140	*Coregonus zenithicus*	Shortjaw Cisco	G3	S1	SOC	SC/H
AFCQC01010	*Crystallaria asprella*	Crystal Darter	G3	S1	SOC	END
AFCJC04010	*Cycleptus elongatus*	Blue Sucker	G3G4	S2		THR
AFCJB50050	*Erimystax x-punctatus*	Gravel Chub	G4	S1		END
AFCJC05020	*Erimyzon sucetta*	Lake Chubsucker	G5	S3		SC/N
AFCQC02020	*Etheostoma asprigene*	Mud Darter	G4	S3		SC/N
AFCQC02120	*Etheostoma chlorosoma*	Bluntnose Darter	G5	S1		END
AFCQC02450	*Etheostoma microperca*	Least Darter	G5	S3		SC/N
AFCNB04250	*Fundulus dispar*	Starhead Topminnow	G4	S2		END
AFCGA01010	*Hiodon alosoides*	Goldeye	G5	S2		END
AFCJB15010	*Hybopsis amnis*	Pallid Shiner	G4	S1		END
AFCJC07030	*Ictiobus niger*	Black Buffalo	G5	S2		THR
AFCQB11080	*Lepomis megalotis*	Longear Sunfish	G5	S2		THR
AFCJB51040	*Luxilus chrysocephalus*	Striped Shiner	G5	**SH**		END
AFCJB52080	*Lythrurus umbratilis*	Redfin Shiner	G5	S2		THR

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AFCJB53080	*Macrhybopsis hyostoma*	Shoal Chub	G5	S2		THR
AFCJC10040	*Moxostoma carinatum*	River Redhorse	G4	S2		THR
AFCJC10070	*Moxostoma duquesnei*	Black Redhorse	G5	S1		END
AFCJB28080	*Notropis anogenus*	Pugnose Shiner	G3	S2		THR
AFCJB28680	*Notropis nubilus*	Ozark Minnow	G5	S2		THR
AFCKA02250	*Noturus exilis*	Slender Madtom	G5	S1		END
AFCQC04090	*Percina evides*	Gilt Darter	G4	S2S3		THR
AFCAB01010	*Polyodon spathula*	Paddlefish	G4	S2		THR
RARE MUSSELS AND CLAMS						
IMBIV02040	*Alasmidonta marginata*	Elktoe	G4	S3		SC/P
IMBIV02110	*Alasmidonta viridis*	Slippershell Mussel	G4G5	S2		THR
IMBIV04130	*Anodonta suborbiculata*	Flat Floater	G5	S2S3		SC/P
IMBIV06010	*Arcidens confragosus*	Rock Pocketbook	G4	S1S2		THR
IMBIV08010	*Cumberlandia monodonta*	Spectaclecase	G3	S1	LE	END
IMBIV09010	*Cyclonaias tuberculata*	Purple Wartyback	G5	S2		END
IMBIV13010	*Ellipsaria lineolata*	Butterfly	G4G5	S2		END
IMBIV14060	*Elliptio complanata*	Eastern Elliptio	G5	S2S3		SC/P
IMBIV14080	*Elliptio crassidens*	Elephant Ear	G5	S1		END
IMBIV16190	*Epioblasma triquetra*	Snuffbox	G3	S1	LE	END
IMBIV17060	*Fusconaia ebena*	Ebonyshell	G4G5	S1		END
IMBIV21100	*Lampsilis higginsii*	Higgins Eye	G1G2	S1	LE	END
IMBIV21240	*Lampsilis teres*	Yellow & Slough Sandshells	G5	S1		END
IMBIV29020	*Megalonaias nervosa*	Washboard	G5	S3		SC/P
IMBIV34030	*Plethobasus cyphyus*	**Sheepnose**	G3	S1	LE	END
IMBIV39050	*Quadrula fragosa*	Winged Mapleleaf	G1	S1	LE	END
IMBIV39090	*Quadrula nodulata*	Wartyback	G4	S1S2		THR
IMBIV39120	*Quadrula quadrula*	Mapleleaf	G5	S3		SC/P
IMBIV41010	*Simpsonaias ambigua*	Salamander Mussel	G3	S2	SOC	THR
IMBIV39080	***Theliderma*** *metanevra*	Monkeyface	G4	S2		THR
IMBIV44010	*Tritogonia (=Quadrula) verrucosa*	Buckhorn	G4G5	S2		THR
IMBIV45020	*Truncilla donaciformis*	Fawnsfoot	G5	S1S2		THR
IMBIVA4010	*Venustaconcha ellipsiformis*	Ellipse	G4	S3		THR
IMBIV47060	*Villosa iris*	Rainbow Shell	G5Q	S1		END
RARE BUTTERFLIES AND MOTHS						
IILEYAR030	*Acronicta dolli*	Doll's Merolonche	G3G4	S3?		SC/N
IILEP79010	*Atrytonopsis hianna*	Dusted Skipper	G4G5	**S3**		SC/N
IILEYAG030	*Bagisara gulnare*	A Noctuid Moth	GU	S1S2		SC/N
IILEPJ7140	*Boloria chariclea*	Arctic Fritillary	G5	S3		SC/N
IILEPH2060	*Calephelis muticum*	Swamp Metalmark	G3	S1	SOC	END
IILEPE2220	*Callophrys irus*	Frosted Elfin	G3	S1		THR
IILEY89730	*Catocala abbreviatella*	Abbreviated Underwing Moth	G4	S3		SC/N
IILEY89520	*Catocala semirelicta*	Semirelict Underwing Moth	G5	S2S3		SC/N
IILEY89750	*Catocala whitneyi*	Whitney's Underwing Moth	G3G4	S3		SC/N
IILEY9S010	*Cerma cora*	Owl-eyed Bird Dropping Moth	G3G4	S3		SC/N
IILEPJ9130	*Chlosyne gorgone*	Gorgone Checker Spot	G5	S3		SC/N
IILEYL2010	*Dichagyris reliqua*	A Noctuid Moth	G2G3	S2		SC/N
IILEP37140	*Erynnis lucilius*	Columbine Dusky Wing	G4	S2S3		SC/N
IILEP37100	*Erynnis martialis*	Mottled Dusky Wing	G3	S2		SC/N
IILEP37170	*Erynnis persius*	Persius Dusky Wing	G5	S3		SC/N
IILEY2R260	*Grammia phyllira*	Phyllira Tiger Moth	G4	S2		SC/N
IILEW0M053	*Hemileuca nevadensis ssp. 3*	Midwestern Fen Buckmoth	G5T3T4	S3		SC/N
IILEP65100	*Hesperia metea*	Cobweb Skipper	G4	S2		SC/N
IILEP65050	*Hesperia ottoe*	Ottoe Skipper	G3G4	S1		END
IILEPG5010	*Lycaeides (=Plebejus) idas*	Northern Blue	G5	S1		END
IILEPG5021	*Lycaeides (=Plebejus) melissa samuelis*	Karner Blue	G5T2	S3	LE	SC/FL
IILEPC1170	*Lycaena dione*	Gray Copper	G5	**S2**		SC/N
IILEP57010	*Oarisma poweshiek*	Poweshiek Skipperling	G1	S1	LE	END
IILEPP1040	*Oeneis chryxus*	Chryxus Arctic	G5	S3		SC/N
IILEYC0450	*Papaipema beeriana*	Liatris Borer Moth	G2G3	S2S3		SC/N
IILEYC0350	*Papaipema silphii*	Silphium Borer Moth	G3G4	S2S3		END
IILEPA2020	*Pieris virginiensis*	West Virginia White	G3?	S3		SC/N
IILEP66070	***Polites origenes***	**Cross Line Skipper**	**G4G5**	**S3**		**SC/N**
IILEP71010	*Problema byssus*	Byssus Skipper	G3G4	S2S3		SC/N

ELCODE	Scientific Name	Common Name	Global Rank	State Rank	US ESA Status	State Status
IILEY39060	*Pygarctia spraguei*	Sprague's Pygarctica	G5	S2		SC/N
IILEYMP230	*Schinia bina*	Bina Flower Moth	G4	S2S3		SC/N
IILEYMP130	*Schinia indiana*	Phlox Moth	G2G4	S2S3		END
IILEYMP920	*Schinia lucens*	Leadplant Flower Moth	G4	S3		SC/N
IILEPJ6040	*Speyeria idalia*	Regal Fritillary	G3	S1	**SOC**	END
RARE DRAGONFLIES AND DAMSELFLIES						
IIODO14030	*Aeshna clepsydra*	Mottled Darner	G4	S2S3		SC/N
IIODO14160	*Aeshna sitchensis*	Zigzag Darner	G5	S1		SC/N
IIODO14170	*Aeshna subarctica*	Subarctic Darner	G5	**S1S2**		SC/N
IIODO68030	*Argia plana*	**Springwater Dancer**	G5	S2S3		SC/N
IIODO81070	*Arigomphus villosipes*	Unicorn Clubtail	G5	S2S3		SC/N
IIODO03020	*Cordulegaster diastatops*	Delta-spotted Spiketail	G5	S1		SC/N
IIODO71120	*Enallagma basidens*	Double-striped Bluet	G5	**S2S3**		SC/N
IIODO71290	*Enallagma clausum*	Alkali Bluet	G5	**S1**		SC/N
IIODO19010	*Epiaeschna heros*	Swamp Darner	G5	S2S3		SC/N
IIODO08310	***Phanogomphus*** *graslinellus*	**Pronghorn** Clubtail	G5	S2S3		SC/N
IIODO66020	*Hetaerina titia*	**Smoky Rubyspot**	G5	S1S2		SC/N
IIODO72020	*Ischnura kellicotti*	Lilypad Forktail	G5	S1S2		SC/N
IIODO45060	*Libellula cyanea*	**Spangled Skimmer**	G5	S2		SC/N
IIODO45090	*Libellula incesta*	Slaty Skimmer	G5	S2S3		SC/N
IIODO45160	*Libellula semifasciata*	Painted Skimmer	G5	S1S2		SC/N
IIODO26100	*Macromia taeniolata*	Royal River Cruiser	G5	S2S3		SC/N
IIODO74030	*Nehalennia gracilis*	Sphagnum Sprite	G5	S2S3		SC/N
IIODO12020	*Ophiogomphus anomalus*	Extra-striped Snaketail	G4	S2S3		END
IIODO12200	*Ophiogomphus smithi*	Sioux (Sand) Snaketail	G2G3	S2		SC/N
IIODO12180	*Ophiogomphus susbehcha*	St. Croix Snaketail	G2	S2		END
IIODO14110	*Rhionaeschna mutata*	Spatterdock Darner	G4	S1		THR
IIODO32040	*Somatochlora cingulata*	Lake Emerald	G5	S2S3		SC/N
IIODO32060	*Somatochlora ensigera*	**Plains Emerald**	G4	S2S3		SC/N
IIODO32080	*Somatochlora forcipata*	Forcipate Emerald	G5	S2S3		SC/N
IIODO32110	*Somatochlora hineana*	Hine's Emerald	G2G3	S1	LE	END
IIODO32130	*Somatochlora incurvata*	**Incurvate Emerald**	G4	S2S3		END
IIODO32230	*Somatochlora tenebrosa*	Clamp-tipped Emerald	G5	S1S2		SC/N
IIODO34020	*Williamsonia lintneri*	Ringed Boghaunter	G3	S3		SC/N
RARE CRUSTACEANS						
ICMAL14310	*Procambarus gracilis*	Prairie Crayfish	G5	**S2S3**		SC/N
RARE BEETLES						
IICOLG6010	*Agabetes acuductus*	**A Predaceous Diving Beetle**	GNR	**S3**		SC/N
IICOL52170	*Agabus aeruginosus*	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOL52230	*Agabus discolor*	A Predaceous Diving Beetle	**G5**	**S3**		SC/N
IICOL52090	*Agabus immaturus*	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOL52140	*Agabus leptapsis*	A Predaceous Diving Beetle	GNR	S2S3		SC/N
IICOL05150	***Altica litigata***	**A Leaf Beetle**	**GNR**	**S1S2**		**SC/N**
IICOLHK020	***Bassareus lituratus***	**A Leaf Beetle**	**GNR**	**S2S3**		**SC/N**
IICOLHK030	***Bassareus mammifer***	**A Leaf Beetle**	**GNR**	**S2S3**		**SC/N**
IICOLCA040	***Brachypnoea convexa***	**A Leaf Beetle**	**GNR**	**S1S2**		**SC/N**
IICOL02104	*Cicindela hirticollis hirticollis*	**Hairy-necked Tiger Beetle**	G5T4	S2S3		SC/N
IICOL02105	*Cicindela hirticollis rhodensis*	**Hairy-necked Tiger Beetle**	G5T4	S1		END
IICOL02232	*Cicindela patruela patruela*	**Northern Barrens Tiger Beetle**	G3T3	S2		SC/N
IICOLSX450	***Coelocephalapion decoloratum***	**A Pear-shaped Weevil**	**GNR**	**S1S2**		**SC/N**
IICOLV6020	*Colaspis suggona*	A Colaspis Leaf Beetle	GNR	S3		SC/N
IICOLT8060	***Colymbetes exaratus***	**A Predaceous Diving Beetle**	**GNR**	**S3**		**SC/N**
IICOL85010	*Copelatus chevrolati*	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOLV7030	***Cryptocephalus cuneatus***	**A Leaf Beetle**	**GNR**	**S1S2**		**SC/N**
IICOLV7020	***Cryptocephalus venustus***	**A Leaf Beetle**	**GNR**	**S2S3**		**SC/N**
IICOLYQ010	***Cybister fimbriolatus***	**A Predaceous Diving Beetle**	**GNR**	**S3**		**SC/N**
IICOL5U070	*Cymbiodyta toddi*	A Water Scavenger Beetle	GNR	S2S3		SC/N
IICOLKN050	***Distigmoptera impennata***	**A Leaf Beetle**	**GNR**	**S1S2**		**SC/N**
IICOL5A040	*Dubiraphia robusta*	Robust Dubiraphian Riffle Beetle	G1G3	S2S3		SC/N
IICOL76010	*Dytiscus alaskanus*	A Predaceous Diving Beetle	**G5**	S1S2		SC/N
IICOL02250	***Ellipsoptera*** *lepida*	**Ghost Tiger Beetle**	G3G4	S1		SC/N
IICOL02220	***Ellipsoptera*** *macra*	**Sandy Stream Tiger Beetle**	G5	S1S2		SC/N
IICOLSX090	***Eutrichapion huron***	**A Straight-snouted Weevil**	**GNR**	**S1S2**		**SC/N**

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IICOLSX470	***Fallapion bischoffi***	**A Pear-shaped Weevil**	**GNR**	**S1S2**		**SC/N**
IICOLSX120	***Fallapion impeditum***	**A Pear-shaped Weevil**	**GNR**	**S1S2**		**SC/N**
IICOLKS030	***Glyptina brunnea***	**A Leaf Beetle**	**GNR**	**S1S2**		**SC/N**
IICOLKS070	***Glyptina leptosoma***	**A Leaf Beetle**	**GNR**	**S1S2**		**SC/N**
IICOL5N080	*Haliplus apostolicus*	A Crawling Water Beetle	GNR	S2S3		SC/N
IICOLM3030	*Helophorus latipenis*	A Water Scavenger Beetle	GNR	S1S2		SC/N
IICOLM3020	*Helophorus orchymonti*	A Water Scavenger Beetle	GNR	S2S3		SC/N
IICOL55160	*Heterosternuta* ***pulchra***	**A Hydroporus Diving Beetle**	GNR	**S2S3**		SC/N
IICOL55170	*Heterosternuta wickhami*	**A Hydroporus Diving Beetle**	GNR	S2S3		SC/N
IICOL5Q040	*Hydraena angulicollis*	A Minute Moss Beetle	GNR	S2S3		SC/N
IICOL77010	*Hydrocanthus iricolor*	A Burrowing Water Beetle	GNR	S1		SC/N
IICOL5V050	*Hydrochara leechi*	A Water Scavenger Beetle	GNR	S1		SC/N
IICOL55190	*Hydrocolus persimilis*	A Predaceous Diving Beetle	GNR	**S2**		SC/N
IICOL55210	*Hydrocolus rubyae*	A Predaceous Diving Beetle	GNR	**S2**		SC/N
IICOL55240	*Hydroporus morio*	A Predaceous Diving Beetle	**G5**	**S2**		SC/N
IICOL38100	*Hygrotus compar*	A Predaceous Diving Beetle	GNR	**S3**		SC/N
IICOL38110	*Hygrotus falli*	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOL38090	*Hygrotus farctus*	A Predaceous Diving Beetle	GNR	S2S3		SC/N
IICOL38070	*Hygrotus marklini*	A Predaceous Diving Beetle	GNR	**S2**		SC/N
IICOL38060	*Hygrotus sylvanus*	Sylvan Hygrotus Diving Beetle	GU	**S1S2**		SC/N
IICOLQ0010	*Ilybius angustior*	A Predaceous Diving Beetle	**G5**	S2S3		SC/N
IICOL79040	***Ilybius confusus***	**A Predaceous Diving Beetle**	**GNR**	**S2S3**		**SC/N**
IICOL52040	***Ilybius*** *gagates*	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOL52280	***Ilybius opacus***	**A Predaceous Diving Beetle**	**GNR**	**S1S2**		**SC/N**
IICOL79010	*Ilybius subaeneus*	A Predaceous Diving Beetle	**G5**	S1S2		SC/N
IICOL70020	*Laccophilus undatus*	A Predaceous Diving Beetle	GNR	**S2**		SC/N
IICOLYH030	***Laccornis deltoides***	**A Predaceous Diving Beetle**	**GNR**	**S2**		**SC/N**
IICOL6T010	*Liodessus cantralli*	Cantrall's Bog Beetle	GNR	S2S3		SC/N
IICOL6T060	***Liodessus obscurellus***	**A Predaceous Diving Beetle**	**GNR**	**S2**		**SC/N**
IICOL83010	*Lioporeus triangularis*	A Predaceous Diving Beetle	GNR	**S1S2**		SC/N
IICOL80010	*Matus ovatus*	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOL55090	*Neoporus hybridus*	A Predaceous Diving Beetle	GNR	**S1S2**		SC/N
IICOL5S040	*Ochthebius lineatus*	A Minute Moss Beetle	GNR	S2S3		SC/N
IICOL81010	*Oreodytes scitulus*	A Predaceous Diving Beetle	GNR	**S1S2**		SC/N
IICOLYE040	***Pachybrachis atomarius***	**A Leaf Beetle**	**GNR**	**S2S3**		**SC/N**
IICOLYE090	***Pachybrachis luridus***	**A Leaf Beetle**	**GNR**	**S2S3**		**SC/N**
IICOLYE120	***Pachybrachis peccans***	**A Leaf Beetle**	**GNR**	**S2S3**		**SC/N**
IICOL52030	***Platambus*** *confusus*	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOL82040	*Rhantus sericans*	A Predaceous Diving Beetle	GNR	**S1S2**		SC/N
IICOLYA010	*Saxinis omogera*	A Leaf Beetle	GNR	**S2S3**		SC/N
IICOLJQ040	***Sayapion segnipes***	**A Pear-shaped Weevil**	**GNR**	**S1S2**		**SC/N**
IICOL5F060	*Stenelmis antennalis*	A Riffle Beetle	GNR	S2S3		SC/N
IICOL5F020	*Stenelmis douglasensis*	Douglas Stenelmis Riffle Beetle	G1G3	S1S2		SC/N
IICOL5F080	*Stenelmis fuscata*	A Riffle Beetle	GNR	S2S3		SC/N
IICOL5F040	*Stenelmis knobeli*	Knobel's Riffle Beetle	G1G3	S1S2		END
IICOL5F180	*Stenelmis musgravei*	A Riffle Beetle	GNR	S2S3		SC/N
IICOL5F200	*Stenelmis quadrimaculata*	A Riffle Beetle	GNR	S2		SC/N
IICOL5F190	*Stenelmis sexlineata*	A Riffle Beetle	GNR	S1		SC/N
IICOL0A010	*Tetracha virginica*	Virginia Big-headed Tiger Beetle	G5	S1S2		SC/N
IICOLYC010	***Thermonectus basilaris***	**A Predaceous Diving Beetle**	**GNR**	**S2S3**		**SC/N**
IICOLSZ190	***Triachus vacuus***	**A Case-bearing Leaf Beetle**	**GNR**	**S1S2**		**SC/N**
IICOLSX460	***Trichapion perforicolle***	**A Pear-shaped Weevil**	**GNR**	**S1S2**		**SC/N**
RARE MAYFLIES						
IIEPH14010	*Acanthametropus pecatonica*	Pecatonica River Mayfly	G2G4	S1		END
IIEPH15030	*Ameletus lineatus*	A Mayfly	G5	**S2S3**		SC/N
IIEPH47050	*Cercobrachys fox*	Fox Small Square-gilled Mayfly	G3G4	S2S3		SC/N
IIEPH47080	*Cercobrachys lilliei*	Wisconsin Small Square-gilled Mayfly	G2	S1S2		SC/N
IIEPH47060	*Cercobrachys winnebago*	Winnebago Small Square-gilled Mayfly	G3G4	S1S2		SC/N
IIEPH02010	*Dolania americana*	American Sand Burrowing Mayfly	G4	**S1S2**		SC/N
IIEPH50020	*Drunella cornuta*	A Spiny Crawler Mayfly	G5	S2S3		SC/N
IIEPH28030	*Eurylophella aestiva*	A Spiny Crawler Mayfly	G5	S2S3		SC/N
IIEPH03030	*Homoeoneuria ammophila*	A Brush-legged Mayfly	G4	**S2**		SC/N
IIEPH40160	*Maccaffertium pulchellum*	A Flat-headed Mayfly	G5	S2S4		SC/N

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IIEPH30010	*Macdunnoa persimplex*	A Flat-headed Mayfly	G4	S1S2		SC/N
IIEPH31010	*Metretopus borealis*	A Cleft-footed Minnow Mayfly	G5	S1S2		SC/N
IIEPH72020	*Neoephemera bicolor*	A Large Square-gilled Mayfly	G1G2	**S1S2**		SC/N
IIEPH22010	*Paracloeodes minutus*	A Small Minnow Mayfly	G5	S1S2		SC/N
IIEPH13020	*Pentagenia vittigera*	A Common Burrower Mayfly	G5	S2S3		SC/N
IIEPH78010	*Plauditus cestus*	A Small Minnow Mayfly	G5	**S2S3**		SC/N
IIEPH39200	*Rhithrogena undulata*	A Flat-headed Mayfly	G4Q	S2S3		SC/N
IIEPH19010	*Spinadis simplex*	**A Flat-headed Mayfly**	G2G4	S1		END
RARE LEAFHOPPERS AND TRUE BUGS						
IIHOM08010	*Aflexia rubranura*	Red-tailed Prairie Leafhopper	G2	S2?		END
IIHOM57010	*Aphelonema simplex*	Piglet Bug	GNR	**S1S2**		SC/N
IIHOM26010	*Attenuipyga vanduzeei*	A Leafhopper	GNR	S1	SOC	END
IIHOM48020	*Bruchomorpha extensa*	An Issid Planthopper	GNR	S2S3		SC/N
IIHOM51010	*Cuerna sayi*	A Leafhopper	GNR	**S2S3**		SC/N
IIHEMB5010	*Dasycorixa hybrida*	A Water Boatman	GNR	S2		SC/N
IIHOM27010	*Destria crocea*	A Leafhopper	GNR	**S1S2**		SC/N
IIHOM52010	*Driotura robusta*	A Leafhopper	GNR	S1S2		SC/N
IIHOM95270	***Erythroneura carbonata***	**Yellow Loosestrife Leafhopper**	**GNR**	**S2S3**		**SC/N**
IIHOM49010	*Fitchiella robertsonii*	An Issid Planthopper	GNR	S1S2		THR
IIHOM03060	*Flexamia prairiana*	A Leafhopper	GNR	**S1S2**		SC/N
IIHOM50010	*Kansendria kansiensis*	A Leafhopper	GNR	**S1S2**		SC/N
IIHOM28020	*Laevicephalus vannus*	A Leafhopper	GNR	**S1S2**		SC/N
IIHOM02020	*Limotettix elegans*	A Leafhopper	GNR	S1?		SC/N
IIHOM02010	*Limotettix pseudosphagneticus*	A Leafhopper	GNR	S1?		SC/N
IIHOM53010	*Memnonia panzeri*	A Leafhopper	GNR	**S2**		SC/N
IIHEM30010	*Microvelia albonotata*	A Broad-shouldered Water Strider	GNR	**S1S2**		SC/N
IIHOM55010	*Myndus ovatus*	A Planthopper	GNR	S1S2		SC/N
IIHEM79010	*Neogerris hesione*	A Water Strider	GNR	S1S2		SC/N
IIHEMA4030	*Notonecta borealis*	A Backswimmer	GNR	S2S3		SC/N
IIHOM20070	*Paraphlepsius altus*	A Leafhopper	GNR	**S1S3**		SC/N
IIHOM20060	*Paraphlepsius maculosus*	A Leafhopper	GNR	**S1S3**		SC/N
IIHOM20290	***Paraphlepsius nebulosus***	**A Leafhopper**	**GNR**	**S1S2**		**SC/N**
IIHOM29010	*Polyamia dilata*	Prairie Leafhopper	GNR	S2		THR
IIHOM17030	*Prairiana angustens*	A Leafhopper	GNR	S1S3		SC/N
IIHOM17020	*Prairiana cinerea*	A Leafhopper	GNR	S2S3		SC/N
IIHOM17010	*Prairiana kansana*	A Leafhopper	GNR	S2?		SC/N
IIHEM04080	*Ramphocorixa acuminata*	Acuminate Water Boatman	G4	S1S2		SC/N
IIHOM56010	*Rhynchomitra microrhina*	A Planthopper	GNR	**S1S3**		SC/N
IIHEM31010	*Slaterobius quadristriata*	A Seed Bug	GNR	S1S2		SC/N
RARE GRASSHOPPERS AND ALLIES						
IIORT96010	*Aeropedellus clavatus*	Club-horned Grasshopper	G5	S2S3		SC/N
IIORT49050	*Arphia conspersa*	Speckled Rangeland Grasshopper	G5	**S2S4**		SC/N
IIORT49060	*Arphia simplex*	**Plains Yellow-winged Grasshopper**	G5	S1S2		SC/N
IIORT61010	*Camnula pellucida*	Clear-winged Grasshopper	G5	S3		SC/N
IIORT12030	*Chloealtis abdominalis*	Rocky Mountain Sprinkled Locust	G5	S2?		SC/N
IIORT97010	*Dichromorpha viridis*	Short-winged Grasshopper	G5	S2S3		SC/N
IIORT98010	*Eritettix simplex*	Velvet-striped Grasshopper	G5	**S2S3**		SC/N
IIORT83020	*Hesperotettix speciosus*	**Showy Grasshopper**	G5	S1S2		SC/N
IIORT83010	*Hesperotettix viridis*	Green-streak Grasshopper	G5	**S2S3**		SC/N
IIORT01120	*Melanoplus bruneri*	Bruner's Spur-throat Grasshopper	G5	S1S2		SC/N
IIORT01150	*Melanoplus fasciatus*	Huckleberry Spur-throat Grasshopper	G5	**S2S3**		SC/N
IIORT01020	*Melanoplus flavidus*	Blue-legged Grasshopper	G4	**S2S3**		SC/N
IIORT01470	*Melanoplus foedus*	A Spur-throat Grasshopper	G5	**S2S3**		SC/N
IIORT01B30	*Melanoplus gladstoni*	Gladston's Spur-throat Grasshopper	G5	**S2**		SC/N
IIORT01190	***Melanoplus islandicus***	**Forest Locust**	**G5**	**S2S3**		**SC/N**
IIORT01050	*Melanoplus punctulatus*	Grizzly Spur-throat Grasshopper	G4	**S2S3**		SC/N
IIORT012MO	*Melanoplus scudderi*	Scudder's Short-winged Grasshopper	G5	S1S2		SC/N
IIORT01060	*Melanoplus stonei*	Stone's Locust	G4G5	S1S2		SC/N
IIORT88010	*Mermiria bivittata*	Mermiria Grasshopper	G5	**S2S3**		SC/N
IIORT40010	*Neoconocephalus lyristes*	Bog Conehead	GNR	**S1S3**		SC/N
IIORTF3020	*Opeia obscura*	Obscure Grasshopper	G5	S2S3		SC/N
IIORT41010	*Orchelimum delicatum*	Delicate Meadow Katydid	GNR	S2?		SC/N
IIORT37010	*Orphulella pelidna*	Spotted-winged Grasshopper	G5	S2S3		SC/N

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IIORT42010	*Scudderia fasciata*	Black-striped Katydid	GNR	S1S2		SC/N
IIORT64010	*Syrbula admirabilis*	Handsome Grasshopper	G5	S1S2		SC/N
IIORT65010	*Trachyrhachys kiowa*	Ash-brown Grasshopper	G5	S2		SC/N
IIORT36010	*Trimerotropis huroniana*	Lake Huron Locust	G2G3	S1		END
IIORT36050	*Trimerotropis maritima*	Seaside Grasshopper	G5	**S2S4**		SC/N
IIORT36020	*Trimerotropis verruculata*	Crackling Forest Grasshopper	G5	**S2S3**		SC/N
RARE STONEFLIES						
IIPLE1M010	*Attaneuria ruralis*	A Common Stonefly	G4	S2S3		SC/N
IIPLE2Q040	*Isogenoides frontalis*	A Perlodid Stonefly	G5	S1S2		SC/N
IIPLE2Q070	*Isogenoides olivaceus*	A Perlodid Stonefly	G3	S2S3		SC/N
IIPLE0F010	*Zealeuctra narfi*	A Rolled-winged Winter Stonefly	G4	S1		SC/N
RARE CADDISFLIES						
IITRI30020	*Banksiola dossuaria*	A Giant Casemaker Caddisfly	G5	S2S3		SC/N
IITRIA6010	*Beothukus complicatus*	A Phryganeid Caddisfly	G4	S1S2		SC/N
IITRI62050	*Brachycentrus lateralis*	A Humpless Casemaker Caddisfly	G5	S1S2		SC/N
IITRI01040	*Lepidostoma vernale*	A Lepidostomatid Caddisfly	G5	S1S2		SC/N
IITRI65510	*Psilotreta indecisa*	A Caddisfly	G5	S1S2		SC/N
IITRI78010	*Wormaldia moesta*	A Fingernet Caddisfly	G5	S2S3		SC/N
IITRI78040	*Wormaldia shawnee*	A Fingernet Caddisfly	G4G5	**S1S2**		SC/N
RARE FLIES						
IIDIP7B010	*Pseudodiamesa pertinax*	A Non-biting Midge	GNR	S2		SC/N
RARE ANTS, WASPS, AND BEES						
IIHYM61010	***Antistrophus silphii***	**Silphium Terminal Gall Wasp**	**GNR**	**S2S3**		**SC/N**
IIHYM24020	*Bombus affinis*	Rusty-patched Bumble Bee	G1	S1	**LE**	**SC/FL**
IIHYM24110	***Bombus fervidus***	**Yellow Bumble Bee**	**G4?**	**S2**		**SC/N**
IIHYM24130	*Bombus frigidus*	**Frigid Bumble Bee**	**G5**	**S1S2**		SC/N
IIHYM24340	***Bombus insularis***	**Indiscriminate Cuckoo Bumble Bee**	**G4G5**	**S1S2**		**SC/N**
IIHYM24260	*Bombus pensylvanicus*	**American Bumble Bee**	G3G4	**S1**		SC/N
IIHYM24180	***Bombus perplexus***	**Confusing Bumble Bee**	**G5**	**S1**		**SC/N**
IIHYM24310	***Bombus sandersoni***	**Sanderson's Bumble Bee**	**G4G5**	**S1S3**		**SC/N**
IIHYM24220	*Bombus terricola*	Yellowbanded Bumble Bee	**GU**	S1	**SOC**	SC/N
IIHYMBT100	***Epeolus ainsliei***	**A Cuckoo Bee**	**GNR**	**S1**		**SC/N**
IIHYM81040	***Neolarra vigilans***	**An Anthophorid Bee**	**GNR**	**S1**		**SC/N**
RARE AQUATIC AND TERRESTRIAL SNAILS						
IMGAS91020	*Allogona profunda*	Broad-banded Forestsnail	G5	**S2**		SC/N
IMGAS11030	*Cochlicopa morseana*	Appalachian Pillar	G5	S2		SC/N
IMGAS15130	*Gastrocopta procera*	Wing Snaggletooth	G5	S3		THR
IMGAS73170	*Glyphyalinia rhoadsi*	Sculpted Glyph	G5	S2		SC/N
IMGAS73250	*Glyphyalinia wheatleyi*	Bright Glyph	G5	S1		SC/N
IMGAS71030	*Guppya sterkii*	Brilliant Granule	G5	S2S3		SC/N
IMGAS50190	*Helicodiscus singleyanus*	Smooth Coil	G5	**S2**		SC/N
IMGAS03010	*Hendersonia occulta*	Cherrystone Drop	G4	S2S3		THR
IMGAS78210	*Paravitrea multidentata*	Dentate Supercoil	G5	S2S3		SC/N
IMGAS21010	*Planogyra asteriscus*	Eastern Flat-whorl	G4	S1		SC/N
IMGAS81010	*Striatura exigua*	Ribbed Striate	G5	**S3**		SC/N
IMGAS81020	*Striatura ferrea*	Black Striate	G5	S2		SC/N
IMGAS24010	*Strobilops aeneus*	Bronze Pinecone	G5	S1		SC/N
IMGAS22060	*Vallonia parvula*	Trumpet Vallonia	G4	**S2**		SC/N
IMGAS20500	***Vertigo arthuri (V hubrichti)***	**Callused Vertigo (Hubricht's Vertigo)**	**G5**	S1		END
IMGAS20210	*Vertigo modesta*	Cross Vertigo	G5	S1		SC/N
IMGAS20220	*Vertigo morsei*	Six-whorl Vertigo	G3	S1		SC/N
IMGAS20230	*Vertigo nylanderi*	Deep-throated Vertigo	G3G4	S1S2		SC/N
IMGAS86040	*Vitrina angelicae*	Transparent Vitrine Snail	G5	S1		SC/N
IMGAS85050	*Zonitoides limatulus*	Dull Gloss	G4G5	S1S2		SC/N
IMGAS23010	*Zoogenetes harpa*	Boreal Top	G5	S1		SC/N
RARE VASCULAR PLANTS						
PDACE010C0	*Acer pensylvanicum*	Striped Maple	G5	S1		SC
PDRAN01070	*Aconitum noveboracense*	**Northern Monkshood**	G3	S2	LT	THR
PDFUM02010	*Adlumia fungosa*	Climbing Fumitory	G4	**S2**		SC
PDADO01010	*Adoxa moschatellina*	Muskroot	G5	S2		THR
PDSCR01130	*Agalinis auriculata*	Earleaf Foxglove	G3	S1		SC
PDSCR010B0	*Agalinis gattingeri*	Roundstem Foxglove	G4	S2		THR
PDSCR010T0	*Agalinis skinneriana*	Pale False Foxglove	G3G4	S2		END

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PDROS03060	*Agrimonia parviflora*	Swamp Agrimony	G5	S1S2		SC
PMORC01010	*Amerorchis rotundifolia*	Round-leaved Orchis	G5	S1S2		THR
PDLYT01050	***Ammannia robusta***	**Scarlet Loosestrife**	**G5**	**S2**		**SC**
PDRAN04030	*Anemone caroliniana*	Carolina Anemone	G5	S1		END
PDRAN040E6	***Anemone multifida var. multifida***	**Cut-leaved Anemone**	G5T5	S1		END
PMLIL28032	***Anticlea*** *elegans ssp. glaucus*	White Camas	G5T4T5	**S3**		SC
PMORC03010	*Aplectrum hyemale*	Putty Root	G5	S2S3		SC
PMPOA0K0C0	*Aristida dichotoma*	Shinners' Three-awned Grass	G5	S1		SC
PDBRA07010	*Armoracia lacustris*	Lake Cress	G4?	S1		END
PDASTD7060	*Arnoglossum plantagineum*	Prairie Indian-plantain	G4G5	S3		SC
PDASTD7040	***Arnoglossum reniforme***	**Great Indian-plantain**	**G4**	**S3**		**SC**
PDAST0S0H0	*Artemisia dracunculus*	Dragon Wormwood	G5	S2		SC
PDAST0S0L0	*Artemisia frigida*	Prairie Sagebrush	G5	S2		SC
PDASC020R0	***Asclepias hirtella***	**Green Milkweed**	**G5**	**S2**		**SC**
PDASC022A0	*Asclepias lanuginosa*	Woolly Milkweed	G4?	S1		THR
PDASC021D0	*Asclepias ovalifolia*	Dwarf Milkweed	G5?	S3		THR
PDASC021J0	*Asclepias purpurascens*	Purple Milkweed	G5?	S3		END
PDASC021X0	*Asclepias sullivantii*	Prairie Milkweed	G5	S2S3		THR
PPASP02100	*Asplenium pinnatifidum*	**Pinnatifid Spleenwort**	G4	S1		THR
PPASP021K0	*Asplenium trichomanes*	Maidenhair Spleenwort	G5	**S2S3**		SC
PPASP02250	*Asplenium trichomanes-ramosum*	Green Spleenwort	G4	S1		END
PDFAB0F0D0	*Astragalus alpinus*	Alpine Milkvetch	G5	S1		END
PDFAB0F2G0	*Astragalus crassicarpus*	Ground-plum	G5	S2		END
PDFAB0F5U0	*Astragalus neglectus*	Cooper's Milkvetch	G4	S1		END
PDFAB0G0P0	*Baptisia tinctoria*	Yellow Wild-indigo	G5	S1		SC
PDGEN01010	*Bartonia paniculata*	Twining Screwstem	G5	S1		SC
PDSCR09030	*Besseya bullii*	Kitten Tails	G3	S3		THR
PDBRA061W0	***Boechera dentata***	Short's Rock-cress	G5	S1S2		SC
PDBRA06170	***Boechera missouriensis***	Missouri Rock-cress	G5	S2		SC
PPOPH010W0	*Botrychium campestre*	Prairie Dunewort	G3G4	S1		END
PPOPH01080	*Botrychium lunaria*	**Common Moonwort**	G5	S1S2		END
PPOPH010R0	*Botrychium minganense*	Mingan's Moonwort	G4G5	S2		SC
PPOPH010N0	*Botrychium mormo*	Little Goblin Moonwort	G3	S1S2		END
PPOPH01130	*Botrychium pallidum*	Pale Moonwort	G3	S1		SC
PPOPH01140	*Botrychium spathulatum*	Spoon-leaf Moonwort	G3	S1		SC
PDBRA0F025	***Cakile edentula var. lacustris***	American Sea-rocket	G5T3T5	S3		SC
PMPOA18052	*Calamovilfa longifolia var. magna*	Sand Reedgrass	G5T3T5	S2		THR
PDMAL0A080	*Callirhoe triangulata*	Clustered Poppy-mallow	G3	S2		SC
PDCLL01030	*Callitriche hermaphroditica*	Autumnal Water-starwort	G5	S2		SC
PDCLL01040	*Callitriche heterophylla*	Large Water-starwort	G5	S1		THR
PDRAN06020	*Caltha natans*	Floating Marsh Marigold	G5	S1		END
PMORC0D010	*Calypso bulbosa*	**Calypso Orchid**	G5	S2		THR
PMLIL0E050	*Camassia scilloides*	Wild Hyacinth	G4G5	S2		END
PDASTEK010	*Canadanthus modestus*	Northwestern Sticky Aster	G5	S1		SC
PDBRA0K1A0	*Cardamine maxima*	Large Toothwort	G5	S1		SC
PMCYP03GT1	***Carex albicans var. albicans***	Dry Woods Sedge	**G5T5**	S1		SC
PMCYP031F0	*Carex backii*	Rocky Mountain Sedge	G5	S1		SC
PMCYP032G0	*Carex capillaris*	Hair-like Sedge	G5	S1S2		SC
PMCYP032J0	*Carex careyana*	Carey's Sedge	G4G5	S1		THR
PMCYP03300	*Carex concinna*	Beautiful Sedge	G5	S1		THR
PMCYP033B0	*Carex crus-corvi*	Ravenfoot Sedge	G5	S1		END
PMCYP033D0	*Carex cumulata*	Clustered Sedge	G4?	S2		SC
PMCYP033S2	***Carex digitalis var. digitalis***	Slender Wood Sedge	**G5T5**	S1		SC
PMCYP034F0	*Carex exilis*	Coast Sedge	G5	S1		THR
PMCYP034L0	*Carex festucacea*	Fescue Sedge	G5	S2		SC
PMCYP034Y0	*Carex formosa*	Handsome Sedge	G4	S2		THR
PMCYP03520	*Carex garberi*	Elk Sedge	G5	S2		THR
PMCYP035C0	*Carex gracilescens*	Slender Sedge	G5?	S2		SC
PMCYP036Z0	*Carex laevivaginata*	Smooth-sheathed Sedge	G5	S1		END
PMCYP037A0	*Carex lenticularis*	Shore Sedge	G5	S2		THR
PMCYP037L0	***Carex livida***	Livid Sedge	**G5**	S2		SC
PMCYP037T0	*Carex lupuliformis*	False Hop Sedge	G4	S2		END
PMCYP039D1	*Carex media*	Intermediate Sedge	**G5T5**	S2		END

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PMCYP038D0	*Carex merritt-fernaldii*	Fernald's Sedge	G5	S3		SC
PMCYP038H0	*Carex michauxiana*	Michaux's Sedge	G5	S2		THR
PMCYP03990	*Carex nigra*	Smooth Black Sedge	G5	S1		SC
PMCYP039F0	*Carex novae-angliae*	New England Sedge	G5	S1		SC
PMCYP03AR0	*Carex platyphylla*	Broad-leaf Sedge	G5	S2		SC
PMCYP03B10	*Carex prasina*	Drooping Sedge	G4	S3		SC
PMCYP03C60	*Carex schweinitzii*	Schweinitz's Sedge	G3G4	**SH**		END
PMCYP03D00	*Carex straminea*	Straw Sedge	G5	S1		SC
PMCYP03D70	*Carex suberecta*	Prairie Straw Sedge	G4	S1		SC
PMCYP03DD0	*Carex swanii*	Swan Sedge	G5	S1		SC
PMCYP03DE0	*Carex sychnocephala*	Many-headed Sedge	G4	S2		SC
PMCYP03DT0	*Carex torreyi*	Torrey's Sedge	G4	S1		SC
PMPOA19010	*Catabrosa aquatica*	Brook Grass	G5	S1		END
PDAPI0K020	*Chaerophyllum procumbens*	Spreading Chervil	G5	S1		SC
PDAST2E1C0	*Cirsium hillii*	Hill's Thistle	G3	S3	SOC	THR
PDAST2E2A0	*Cirsium pitcheri*	Pitcher's Thistle	G2G3	S2	LT	THR
PDLAM08010	***Clinopodium arkansanum***	Low Calamint	G5	S2		SC
PMCOM03052	*Commelina erecta var. deamiana*	Narrow-leaved Dayflower	G5T5	S1		SC
PDAPI0P010	*Conioselinum chinense*	Hemlock-parsley	G5	SH		END
PDAST2L0F0	***Coreopsis lanceolata***	**Sand Coreopsis**	**G5**	**S2**		**SC**
PDFAB160E0	*Crotalaria sagittalis*	Arrow-headed Rattle-box	G5	S1		SC
PDCUS010D0	*Cuscuta coryli*	Hazel Dodder	G5?	S1		SC
PDCUS010S0	*Cuscuta glomerata*	Rope Dodder	G5	S1		SC
PDCUS01140	*Cuscuta pentagona*	Field Dodder	G5	S1		SC
PDCUS01170	*Cuscuta polygonorum*	Knotweed Dodder	G5	S1		SC
PMORC0Q020	*Cypripedium arietinum*	Ram's-head Lady's-slipper	G3	S2		THR
PMORC0Q050	*Cypripedium candidum*	**White Lady's-slipper**	G4	**S2**		THR
PMORC0Q093	***Cypripedium parviflorum var. makasin***	**Northern Yellow Lady's-slipper**	**G5T4T5**	**S3S4**		**SC**
PPDRY07040	*Cystopteris laurentiana*	Laurentian Bladder Fern	G3	S2		SC
PDFAB1A1Q2	*Dalea villosa var. villosa*	Silky Prairie-clover	G5T5	S2		SC
PDSCR0L010	*Dasistoma macrophylla*	Mullein Foxglove	G4	S1		SC
PDFAB1D090	*Desmodium canescens*	Hoary Tick-trefoil	G5	S1		SC
PDFAB1D130	***Desmodium perplexum***	**Perplexed Tick-trefoil**	**G5**	**S2S3**		**SC**
PMPOA23020	*Diarrhena obovata*	**Ovate Beak Grass**	G4G5	S2		END
PMPOA241Q0	*Dichanthelium wilcoxianum*	Wilcox's Panic Grass	G5	S1		SC
PDLYT04010	*Didiplis diandra*	Water-purslane	G5	S1		SC
PDRUB0H070	***Diodia teres***	**Rough Buttonweed**	**G5**	S1		SC
PDBRA11070	*Draba arabisans*	Rock Whitlow-grass	G4	S2		SC
PDBRA110M0	***Draba cana***	**Hoary Whitlow-grass**	**G5**	S1		END
PDDRO02010	*Drosera anglica*	English Sundew	G5	S1		THR
PDDRO02060	*Drosera linearis*	**Linear-leaved Sundew**	G4	S1		THR
PPDRY0A0A0	*Dryopteris expansa*	Spreading Woodfern	G5	S2		SC
PPDRY0A0B0	*Dryopteris filix-mas*	Male Fern	G5	S1		SC
PDAST38040	*Echinacea pallida*	Pale Purple Coneflower	G4	S3		THR
PDAST3A010	*Eclipta prostrata*	Yerba-de-tajo	G5	**S1**		SC
PDELT02090	*Elatine triandra*	Longstem Water-wort	G5	S1		SC
PMCYP09220	*Eleocharis compressa* ***var. compressa***	Flat-stemmed Spike-rush	G4	S2		SC
PMCYP090M0	*Eleocharis engelmannii*	Engelmann's Spike-rush	G4G5	S1		SC
PMCYP090N0	*Eleocharis equisetoides*	Horsetail Spike-rush	G4	S1		SC
PMCYP091A0	*Eleocharis flavescens var. olivacea*	Capitate Spike-rush	G5	S2		SC
PMCYP092B0	*Eleocharis mamillata*	Mamillate Spike-rush	G4?	S1		SC
PMCYP09180	*Eleocharis nitida*	**Neat Spike-rush**	G4	S2		END
PMCYP091J0	*Eleocharis quadrangulata*	Square-stem Spike-rush	**G5**	S1		END
PMCYP091K0	*Eleocharis quinqueflora*	Few-flowered Spike-rush	G5	S2		SC
PMCYP091N0	*Eleocharis robbinsii*	Robbins' Spike-rush	G4G5	S3		SC
PMCYP091P0	*Eleocharis rostellata*	Beaked Spike-rush	G5	S2		THR
PMCYP091Z0	*Eleocharis wolfii*	Wolf Spike-rush	G3G5	S1	SOC	END
PMPOA2H0S3	**Elymus lanceolatus ssp. psammophilus*	Thickspike	**G5T3**	S2		THR
PDONA060X0	*Epilobium strictum*	Downy Willow-herb	G5?	**S3**		SC
PPEQU01050	*Equisetum palustre*	Marsh Horsetail	G5	S2		SC
PDAPI0Y010	*Erigenia bulbosa*	Harbinger-of-spring	G5	S1		END
PMCYP0A091	*Eriophorum* ***russeolum ssp. leiocarpum***	Russet Cotton-grass	**G5T4T5**	S1		SC

*Listed as *Elytrigia dasystachya ssp. psammophila* on Wisconsin's Endangered and Threatened Species List.

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PDEUP0D1Z0	***Euphorbia*** *polygonifolia*	Seaside Spurge	G5?	S2		SC
PDASTEB0H0	*Eurybia furcata*	Forked Aster	G3	S3		THR
PMPOA2V0M0	*Festuca occidentalis*	Western Fescue	G5	S1		THR
PMCYP0B0G0	*Fimbristylis puberula*	**Chestnut Sedge**	G5	S1		END
PDOLE040F0	*Fraxinus quadrangulata*	Blue Ash	G5	S1		THR
PMCYP0C040	*Fuirena pumila*	Dwarf Umbrella Sedge	G4	S1		END
PDRUB0N0C0	*Galium brevipes*	Swamp Bedstraw	G4?	S1		SC
PDRUB0N1P0	*Galium palustre*	Marsh Bedstraw	G5	S1		SC
PDSAN04010	*Geocaulon lividum*	Northern Comandra	G5	S1		END
PDROS0S082	*Geum macrophyllum var. macrophyllum*	Large-leaved Avens	G5T5	S1		SC
PDROS0S081	*Geum macrophyllum var. perincisum*	Large-leaved Avens	G5T5	S2		SC
PDFAB1W020	*Glycyrrhiza lepidota*	Wild Licorice	G5	S1		SC
PMORC17010	*Goodyera oblongifolia*	Giant Rattlesnake-plantain	G5?	S1		SC
PPDRY0D051	*Gymnocarpium jessoense ssp. parvulum*	Northern Oak Fern	G5T4	S1		SC
PPDRY0D060	*Gymnocarpium robertianum*	Limestone Oak Fern	G5	S1S2		SC
PDFAB1X010	*Gymnocladus dioicus*	Kentucky Coffee-tree	G5	S2		SC
PPDRY090C0	***Homalosorus pycnocarpos***	Glade Fern	G5	S2		SC
PDRUB1T010	*Houstonia caerulea*	Azure Bluets	G5	S2		SC
PPLYC020J0	*Huperzia* ***appressa***	**Mountain Fir Moss**	G5	S1		SC
PPLYC02080	*Huperzia porophila*	Rock Clubmoss	G4	S3		SC
PPLYC02070	*Huperzia selago*	Fir Clubmoss	G5	S1S2		SC
PDRAN0F010	*Hydrastis canadensis*	Golden-seal	G3G4	S2S3		SC
PDHYD08010	*Hydrophyllum appendiculatum*	Great Water-leaf	G5	**S3**		SC
PDCLU03150	***Hypericum mutilum***	**Slender St. John's-wort**	**G5**	**S2**		**SC**
PDCLU031B0	*Hypericum prolificum*	Shrubby St. John's-wort	G5	S1		SC
PDCLU031H0	*Hypericum sphaerocarpum*	Round-fruited St. John's Wort	G5	S1S2		THR
PDBRA1H010	*Iodanthus pinnatifidus*	Purple Rocket	G5	S1		SC
PMIRI090H0	*Iris lacustris*	Dwarf Lake Iris	G3	S3	LT	THR
PDBER05010	*Jeffersonia diphylla*	Twinleaf	G5	S3		SC
PDJUG02030	***Juglans cinerea***	**Butternut**	**G4**	**S2S3**		**SC**
PMJUN011S0	*Juncus marginatus*	Grassleaf Rush	G5	S2		SC
PMJUN012N0	*Juncus stygius*	**Bog Rush**	G5	S1		END
PMJUN01340	*Juncus vaseyi*	Vasey's Rush	G5?	S3		SC
PDCIS040L0	***Lechea mucronata***	**Hairy Pinweed**	**G5**	**S1**		**SC**
PDFAB27090	*Lespedeza leptostachya*	Prairie Bush Clover	G3	S2	LT	END
PDFAB27080	*Lespedeza violacea*	Violet Bush Clover	G5	S2		SC
PDFAB270G0	*Lespedeza virginica*	Slender Bush Clover	G5	S2		THR
PDBRA1N110	*Lesquerella ludoviciana*	Silver Bladderpod	G5	S1		THR
PDSOL0E010	*Leucophysalis grandiflora*	Large-flowered Ground-cherry	G4?	S1		SC
PDAST5X0M2	*Liatris punctata var. nebraskana*	Dotted Blazing Star	G5T3T5	S2S3		END
PMORC1N010	*Listera auriculata*	Auricled Twayblade	G3G4	S1		END
PMORC1N050	*Listera convallarioides*	Broad-leaved Twayblade	G5	S1		THR
PDPLN01010	*Littorella uniflora*	American Shoreweed	G5	S2		SC
PDCPR03450	*Lonicera involucrata*	Fly Honeysuckle	G5	S1		END
PPLYC030A0	*Lycopodiella margueritae*	Northern Prostrate Clubmoss	G1G2	S1		SC
PMORC1R010	***Malaxis monophyllos var. brachypoda***	**White Adder's-mouth**	**G4G5Q**	**S3**		**SC**
PMPOA3X0D0	*Melica nitens*	Three-flowered Melic Grass	G5	S1		SC
PMPOA3X0F0	*Melica smithii*	Smith's Melic Grass	G4	S1		END
PDCAR0G070	***Minuartia dawsonensis***	Rock Stitchwort	G5	S1		SC
PDCAR0H020	*Moehringia (=Arenaria) macrophylla*	Large-leaved Sandwort	G5	S1		END
PMPOA481G0	*Muhlenbergia richardsonis*	**Mat Muhly**	G5	S1		END
PDBOR0P080	*Myosotis laxa*	Small Forget-me-not	G5	S2		SC
PMNAJ01030	***Najas gracillima***	**Thread-like Naiad**	**G5?**	**S3S4**		**SC**
PDMAL0X010	***Napaea dioica***	**Glade Mallow**	**G4**	**S3**		**SC**
PDAST6P020	*Nothocalais cuspidata*	Prairie False-dandelion	G5	S2		SC
PDNYM04019	*Nuphar advena*	Yellow Water Lily	G5T5	S1		SC
PDNYM04015	***Nuphar microphylla***	**Small Yellow Pond Lily**	**G5T4T5**	**S1**		**SC**
PDNYS01030	*Nyssa sylvatica*	Black Tupelo	G5	S1		SC
PDONA02040	***Oenothera serrulata***	Yellow Evening Primrose	G5	S2		SC
PDASTDP030	*Omalotheca sylvatica*	Woodland Cudweed	G4	S1		SC
PDCAC0D0H0	*Opuntia fragilis*	Brittle Prickly-pear	G4G5	S3		THR
PDORO04060	*Orobanche fasciculata*	Clustered Broomrape	G4	S1		THR
PDORO04070	*Orobanche ludoviciana*	Louisiana Broomrape	G5	S1		END

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PDFAB2X041	*Oxytropis campestris var. chartacea*	Fassett's Locoweed	G5T1T2	S1S2	LT	END
PDAST8H1R0	*Packera indecora*	Plains Ragwort	G5	S1		THR
PDAST8H2F0	*Packera plattensis*	Prairie Ragwort	G5	S3		SC
PDSAX0P0D0	*Parnassia palustris*	Marsh Grass-of-Parnassus	**G5T4T5**	S1S2		THR
PDSAX0P0A0	*Parnassia parviflora*	Small-flowered Grass-of-Parnassus	**G5T4**	S1		END
PDCAR0L040	***Paronychia canadensis***	**Smooth Forked Nail-wort**	**G5**	**S2S3**		**SC**
PDFAB5L040	*Pediomelum argophyllum*	Silvery Scurf Pea	G5	S1		SC
PDFAB5L0B0	*Pediomelum esculentum*	Prairie Turnip	G5	**S2**		SC
PPADI0H020	*Pellaea atropurpurea*	Purple-stem Cliff-brake	G5	S2		SC
PDSCR1L330	*Penstemon hirsutus*	Hairy Beardtongue	G4	S1		SC
PDSCR1L4J0	*Penstemon pallidus*	Pale Beardtongue	G5	S1		SC
PDAST71040	*Petasites sagittatus*	**Sweet Colt's-foot**	G5	S3		THR
PPTHE02020	*Phegopteris hexagonoptera*	Broad Beech Fern	G5	S2		SC
PDPOR080G0	*Phemeranthus rugospermus*	Prairie Fame-flower	G3G4	S3		SC
PDPLM0D0A1	***Phlox bifida ssp. bifida***	Cleft Phlox	**G5?T5?**	S1		SC
PDPLM0D0T2	*Phlox glaberrima ssp. interior*	Smooth Phlox	G5TNR	S2		END
PDLNT01090	*Pinguicula vulgaris*	Common Butterwort	G5	S1		END
PMPOA4J030	***Piptatheropsis*** *canadensis*	Canada Mountain Ricegrass	G5	S1		SC
PDPLN02090	*Plantago cordata*	Heart-leaved Plantain	G4	S1		END
PMORC1Y082	*Platanthera flava var. herbiola*	Pale Green Orchid	G4?T4Q	S2		THR
PMORC1Y0A0	*Platanthera hookeri*	Hooker's Orchid	G4	S2		SC
PMORC1Y0F0	*Platanthera leucophaea*	**Eastern Prairie White Fringed Orchid**	G2G3	S2	LT	END
PDPLT01020	*Platanus occidentalis*	Sycamore	G5	S2		SC
PMPOA4Z1W0	***Poa paludigena***	**Bog Bluegrass**	**G3**	**S3**		**SC**
PMPOA4Z2F0	*Poa sylvestris*	Woodland Bluegrass	G5	S1		SC
PMPOA4Z2M0	*Poa wolfii*	Wolf's Bluegrass	G4	S1		SC
PDPLM0E0F4	*Polemonium occidentale ssp. lacustre*	Western Jacob's Ladder	**G5?T2Q**	S1		END
PDPGL020P0	*Polygala incarnata*	Pink Milkwort	G5	S1		END
PPDRY0R010	*Polystichum acrostichoides*	Christmas Fern	G5	S2		SC
PPDRY0R040	*Polystichum braunii*	Braun's Holly-fern	G5	S3		THR
PDAPI1U010	*Polytaenia nuttallii*	Prairie Parsley	G5	S2		THR
PMPOT03030	*Potamogeton bicupulatus*	Snail-seed Pondweed	G4	**S2**		SC
PMPOT03050	*Potamogeton confervoides*	Algae-leaved Pondweed	G4	S2		THR
PMPOT03070	*Potamogeton diversifolius*	Water-thread Pondweed	G5	S2		SC
PMPOT030F0	*Potamogeton hillii*	Hill's Pondweed	G3	S1		SC
PMPOT030Q0	***Potamogeton oakesianus***	**Oakes' Pondweed**	**G5**	**S3**		**SC**
PMPOT030T0	*Potamogeton perfoliatus*	Clasping-leaf Pondweed	G5	S1		SC
PMPOT030W0	*Potamogeton pulcher*	Spotted Pondweed	G5	S1		END
PMPOT03150	*Potamogeton vaseyi*	Vasey's Pondweed	G4	S3		SC
PDAST7K040	*Prenanthes aspera*	Rough Rattlesnake-root	G4?	S1		END
PDAST7K080	*Prenanthes crepidinea*	Nodding Rattlesnake-root	G4	S1		END
PDPRI03020	***Primula fassettii***	Jeweled Shooting Star	G4	S1S2		SC
PDPRI080D0	*Primula mistassinica*	Bird's-eye Primrose	G5	S3		SC
PDAST44092	*Pseudognaphalium micradenium*	Catfoot	G4G5T3?	S1		SC
PDAST440G3	*Pseudognaphalium saxicola*	Cliff Cudweed	G5T2	S2		THR
PDRUT0F02J	***Ptelea trifoliata ssp. trifoliata var. trifoliata***	Wafer-ash	**G5T5**	S2		SC
PDMON07010	*Pterospora andromedea*	Giant Pinedrops	G5	S1		END
PDPYR04060	*Pyrola minor*	Lesser Wintergreen	G5	S1		END
PDFAG053A0	*Quercus muehlenbergii*	Chinquapin Oak	G5	S1S2		SC
PDFAG051P0	*Quercus palustris*	Pin Oak	G5	S1		SC
PDRAN0L0Q0	*Ranunculus cymbalaria*	Seaside Crowfoot	G5	S2		THR
PDRAN0L110	*Ranunculus gmelinii*	Small Yellow Water Crowfoot	G5	S2		END
PDRAN0L1G0	*Ranunculus lapponicus*	Lapland Buttercup	G5	S1		END
PDRHA0C092	*Rhamnus lanceolata* ***var.*** *glabrata*	Lanced-leaved Buckthorn	G5T4T5	S1		SC
PDMLS0H0B0	*Rhexia virginica*	Virginia Meadow-beauty	G5	S3		SC
PDERI150G0	*Rhododendron lapponicum*	Lapland Azalea	G5	S1		END
PDANA08010	*Rhus aromatica*	Fragrant Sumac	G5	S1		SC
PMCYP0N0U0	*Rhynchospora fusca*	Brown Beak-rush	G4G5	S2		SC
PMCYP0N3A0	*Rhynchospora scirpoides*	Long-beaked Bald-rush	G4	S2		THR
PDGRO02184	***Ribes oxyacanthoides ssp. oxyacanthoides***	Canadian Gooseberry	**G5T5**	S2		THR
PDLYT0B030	***Rotala ramosior***	**Toothcup**	**G5**	**S2S3**		**SC**
PDACA0J080	*Ruellia humilis*	Hairy Wild Petunia	G5	S2		END
PMALI04041	***Sagittaria montevidensis ssp. calycina***	**Long-lobed Arrowhead**	**G5T5?**	**S1**		**SC**

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PDSAL020U0	*Salix cordata*	Sand Dune Willow	G4	S1		END
PDSAL02260	*Salix pellita*	Satiny Willow	G5	S1		END
PDSAL022B1	***Salix planifolia ssp. planifolia***	Tea-leaved Willow	**G5T5**	S2		THR
PDSAL022N0	*Salix sericea*	Silky Willow	G5	S1S2		SC
PPOPH010C0	***Sceptridium*** *oneidense*	Blunt-lobe Grape-fern	G4	S2		SC
PPOPH010P0	***Sceptridium*** *rugulosum*	Rugulose Grape-fern	G3	S2		SC
PMCYP0Q0R0	*Schoenoplectus hallii*	Hall's Bulrush	G2G3	S1	SOC	END
PMCYP0Q0T0	*Schoenoplectus heterochaetus*	Slender Bulrush	G5	S1		SC
PMCYP0Q1J0	*Schoenoplectus torreyi*	Torrey's Bulrush	G5?	S2		SC
PMCYP0Q0Q0	*Scirpus georgianus*	Georgia Bulrush	G5	S1		SC
PMCYP0Q140	*Scirpus pallidus*	Pale Bulrush	G5	S2		SC
PMCYP0R0K0	*Scleria reticularis*	**Netted Nutrush**	G4	S1		END
PMCYP0R0R0	*Scleria triglomerata*	Whip Nutrush	G5	**S2**		SC
PMCYP0R0S0	*Scleria verticillata*	Low Nutrush	G5	S2		SC
PDLAM1U104	*Scutellaria ovata ssp. ovata*	Heart-leaved Skullcap	G5T5	**S2S3**		SC
PDLAM1U111	*Scutellaria parvula var. parvula*	Small Skullcap	G4T4	S1		END
PPSEL01110	*Selaginella selaginoides*	Low Spike-moss	G5	S1		END
PDFAB491L0	***Senna hebecarpa***	**Northern Wild Senna**	**G5**	**S1**		**SC**
PDFAB491P0	*Senna marilandica*	Maryland Senna	G5	S1		SC
PDCAR0U120	*Silene nivea*	Snowy Campion	G4?	S3		SC
PDCAR0U220	*Silene virginica*	Fire Pink	G5	S1		END
PMIRI0D020	***Sisyrinchium albidum***	**White Blue-eyed-grass**	**G5?**	**S2S3**		**SC**
PMIRI0D030	*Sisyrinchium angustifolium*	Pointed Blue-eyed-grass	G5	S1		SC
PDAST8P081	*Solidago caesia*	Bluestem Goldenrod	G5	S3		END
PDAST8P2U2	*Solidago simplex var. gillmanii*	Dune Goldenrod	G5T3?	S2		THR
PMSPA01070	*Sparganium glomeratum*	Clustered Bur-reed	G4?	S2		THR
PMORC2B0J0	*Spiranthes lucida*	Shining Lady's-tresses	G5	S1		SC
PMORC2B0K0	***Spiranthes magnicamporum***	**Great Plains Lady's-tresses**	**G4**	**S3**		**SC**
PMORC2B0P1	*Spiranthes ovalis var. erostellata*	October Lady's-tresses	G5?T4?	S1		SC
PDFAB3U020	*Strophostyles leiosperma*	Small-flowered Woolly Bean	G5	S2		SC
PMPOT03091	***Stuckenia filiformis ssp. alpina***	**Northern Slender Pondweed**	**G5T5**	**S2**		**SC**
PMPOT03092	***Stuckenia filiformis ssp. occidentalis***	**Slender Pondweed**	**G5T5**	**S2**		**SC**
PMPOT03140	*Stuckenia vaginata*	Sheathed Pondweed	G5	S1		THR
PDSAX0X050	***Sullivantia sullivantii***	**Sullivant's Cool-wort**	**G4**	**S3**		**SC**
PDASTE80F6	*Symphyotrichum dumosum var. strictior*	Bushy Aster	G5T4	S1		SC
PDASTE8300	*Symphyotrichum robynsianum*	**Robyns' Aster**	**G4G5**	S1		SC
PDAST92012	*Tanacetum bipinnatum ssp. huronense*	Lake Huron Tansy	G5T4T5	S1		END
PDAST8H0U0	***Tephroseris palustris***	Marsh Ragwort	G5	S1		SC
PDRAN0M0J0	*Thalictrum revolutum*	Waxleaf Meadowrue	G5	S2		SC
PDRAN0M0Q0	*Thalictrum venulosum*	Veined Meadowrue	G5	S1		SC
PDAPI28040	*Thaspium chapmanii*	**Hairy Meadow Parsnip**	G5	S1		END
PDAPI28033	*Thaspium trifoliatum var. flavum*	Purple Meadow Parsnip	G5T5	S2		SC
PDSAX10010	*Tiarella cordifolia*	**Heartleaf Foamflower**	G5	S1		END
PMLIL1Y035	*Triantha glutinosa*	**False Asphodel**	G5	S2S3		THR
PMCYP0Q060	*Trichophorum* ***cespitosum***	Tufted Bulrush	G5	S2		THR
PMJCG02040	*Triglochin palustris*	Slender Bog Arrow-grass	G5	S3		SC
PMLIL200L0	*Trillium nivale*	Snow Trillium	G4	S3		THR
PMORC2F050	*Triphora trianthophora*	Nodding Pogonia	G3G4	S2		SC
PMPOA69080	*Trisetum melicoides*	Purple False Oats	G4	S1		END
PMPOA690C0	*Trisetum spicatum*	**Spike Trisetum**	G5	S2		THR
PDLNT020K0	*Utricularia resupinata*	Northeastern Bladderwort	G4	S3		SC
PDERI18060	*Vaccinium* ***cespitosum***	**Dwarf Bilberry**	G5	S2		END
PDERI180T0	*Vaccinium pallidum*	Blue Ridge Blueberry	G5	S1		SC
PDERI18120	***Vaccinium vitis-idaea***	Mountain Cranberry	**G5**	S1S2		END
PDVAL03073	***Valeriana edulis var. ciliata***	**Hairy Valerian**	**G5T3**	**S3**		**SC**
PDVAL030J0	*Valeriana uliginosa*	Marsh Valerian	G4Q	S2		THR
PDVER0N0W0	*Verbena simplex*	Narrow-leaved Vervain	G5	S1		SC
PDCPR070E1	*Viburnum* ***cassinoides***	Northern Wild-raisin	G5T5	S1		SC
PDCPR07070	*Viburnum edule*	Squashberry	G5	S2		END
PDCPR070J0	*Viburnum prunifolium*	Smooth Black-haw	G5	S2		SC
PDVIO041X0	*Viola rostrata*	Long-spurred Violet	G5	S2S3		SC
PDVIO041Z1	*Viola sagittata var. ovata*	Sand Violet	G5T5	S2		END
PDVIO04270	***Viola striata***	**Striped Violet**	**G5**	**S1**		**SC**

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PPDRY0U081	*Woodsia oregana ssp. cathcartiana*	Oregon Woodsia	G5T5	S1		SC
RARE BRYOPHYTES - DRAFT						
NBMUS05010	*Amblyodon dealbatus*	A Moss	G3G5	S1		SC
NBHEP04052	*Anastrophyllum minutum var. minutum*	A Liverwort	G5T5	S1		SC
NBANT01040	*Anthoceros macounii*	A Hornwort	G3G4	S1S2		SC
NBANT01060	*Anthoceros punctatus*	A Hornwort	G5	S1S2		SC
NBMUS0N020	*Aulacomnium androgynum*	A Moss	G5	S2		SC
NBMUS0V010	*Blindia acuta*	A Moss	G5	S1		SC
NBMUS0Z060	*Brachythecium calcareum*	A Moss	G3G4	S3		SC
NBMUS1B010	*Buxbaumia aphylla*	Bug-on-a-stick	G4G5	S1		SC
NBMUS1F060	*Calliergon richardsonii*	A Moss	G4	S3		SC
NBMUS1F0A0	*Calliergon trifarium*	A Moss	G4	S1		SC
NBHEP0M010	*Calypogeia fissa*	A Liverwort	G5	S1		SC
NBHEP0M060	*Calypogeia sphagnicola*	A Liverwort	G4	S1		SC
NBHEP0P050	*Cephalozia lacinulata*	A Liverwort	G3	S1		SC
NBHEP0Q050	*Cephaloziella divaricata*	A Liverwort	G5	S1		SC
NBHEP0Q0H5	*Cephaloziella rubella var. sullivantii*	A Liverwort	G5T3?Q	S1		SC
NBMUS28010	*Dicranella cerviculata*	A Moss	G5?	S1		SC
NBMUS280A1	*Dicranella schreberiana var. robusta*	A Moss	G5TNR	S1		SC
NBMUS2G020	*Ditrichum flexicaule*	A Moss	G5	S1		SC
NBMUS2J0J0	*Drepanocladus simplicissimus*	A Moss	G1	S1		SC
NBMUS2M070	*Encalypta procera*	Extinguisher Moss	G4G5	S2		SC
NBMUS2N010	*Entodon brevisetus*	A Moss	G4?	S4?		SC
NBMUS2X060	*Fontinalis flaccida*	A Water Moss	G4G5	S1		SC
NBMUS2X0F0	*Fontinalis sphagnifolia*	A Water Moss	G3G5	S2		SC
NBHEP1A0L0	*Frullania selwyniana*	A Liverwort	G2G3	S1		SC
NBMUS2Z010	*Funaria americana*	A Moss	G3?	S3?		SC
NBMUS32120	*Grimmia pulvinata*	A Moss	G4G5	S1?		SC
NBMUS32160	*Grimmia teretinervis*	A Moss	G3G5	S2		SC
NBMUS3U010	*Hyophila involuta*	A Moss	G4G5	S2		SC
NBMUS3X010	*Isopterygiopsis muelleriana*	A Moss	G5	S1		SC
NBMUS97010	*Jaffueliobryum raui*	A Moss	G4?	S2		SC
NBMUS97020	*Jaffueliobryum wrightii*	A Moss	G4G5	S2		SC
NBHEP1P030	*Jungermannia confertissima*	A Liverwort	G5	S1		SC
NBHEP1P040	*Jungermannia crenuliformis*	A Liverwort	G4	S1		SC
NBHEP1P061	*Jungermannia exsertifolia ssp. cordifolia*	A Liverwort	G5?T3T5	S1		SC
NBHEP1P080	*Jungermannia gracillima*	A Liverwort	G5	S1		SC
NBHEP1Q020	*Kurzia setacea*	A Liverwort	G4G5	S1		SC
NBMUS4B020	*Leucodon julaceus*	A Moss	G5	S2		SC
NBHEP1Y030	*Lophozia ascendens*	A Liverwort	G4	S1		SC
NBHEP1Y060	*Lophozia bicrenata*	A Liverwort	G5	S1		SC
NBHEP1Y0M0	*Lophozia longidens*	A Liverwort	G5	S1		SC
NBHEP1Y0X3	*Lophozia ventricosa var. longiflora*	A Liverwort	G5T3T5	S1		SC
NBHEP1Y0X5	*Lophozia ventricosa var. silvicola*	A Liverwort	G5T5	S1		SC
NBHEP20050	*Mannia triandra*	A Liverwort	G3G4	S1		SC
NBMUS4P020	*Micromitrium megalosporum*	A Moss	G4	S2		SC
NBHEP28020	*Moerckia hibernica*	A Liverwort	G4?	S1		SC
NBHEP29010	*Mylia anomala*	A Liverwort	G5	S1		SC
NBANT02020	*Notothylas orbicularis*	A Hornwort	G5	S1S2		SC
NBMUS8D010	*Oxystegus spiralis*	A Moss	G1	S1		SC
NBHEP2F010	*Pallavicinia lyellii*	A Liverwort	G5	S1		SC
NBMUS5E030	*Physcomitrium hookeri*	A Moss	G2G4	S2		SC
NBMUS5E040	*Physcomitrium immersum*	A Moss	G4	S2		SC
NBMUS5K030	*Platydictya minutissima*	A Moss	G3	S3		SC
NBMUS5R060	*Pogonatum urnigerum*	A Moss	G5	S2		SC
NBMUS5S050	*Pohlia carnea*	A Moss	GNR	S2		SC
NBMUS5S0E0	*Pohlia lescuriana*	A Moss	G4?	S2		SC
NBMUS63010	*Pterigynandrum filiforme*	A Moss	G4G5	S1		SC
NBMUS6B010	*Racomitrium aciculare*	A Moss	G5	S1		SC
NBMUS6B070	*Racomitrium heterostichum*	A Moss	G5	S1		SC
NBHEP2Z030	*Riccia beyrichiana*	A Liverwort	G5	S1?		SC
NBHEP2Z080	*Riccia cavernosa*	A Liverwort	G5	S1?		SC
NBHEP2Z0E0	*Riccia frostii*	A Liverwort	G5	S1?		SC

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NBHEP2Z0M0	*Riccia sorocarpa*	A Liverwort	G5	S1?		SC
NBHEP2Z0N0	*Riccia sullivantii*	A Liverwort	G4Q	S1?		SC
NBHEP33070	*Scapania carinthiaca*	A Liverwort	G3?	S1		SC
NBHEP330B0	*Scapania cuspiduligera*	A Liverwort	G5	S1		SC
NBHEP330C0	*Scapania degenii*	A Liverwort	G4G5	S1		SC
NBHEP330Y0	*Scapania saxicola*	A Liverwort	G2G4	S1		SC
NBHEP330Z0	*Scapania scandica*	A Liverwort	G5?	S1		SC
NBHEP33160	*Scapania umbrosa*	A Liverwort	G4G5	S1		SC
NBMUS6P010	*Schistostega pennata*	Luminous Moss	G3G4	S1		SC
NBMUS6R010	*Schwetschkeopsis fabronia*	A Moss	G5	S1?		SC
NBMUS6V010	*Scorpidium scorpioides*	A Moss	G4G5	S1		SC
NBMUS6X010	*Seligeria calcarea*	A Moss	G4?	S1		SC
NBMUS6X030	*Seligeria donniana*	A Moss	G4G5	S1		SC
NBMUS6Z1Q0	*Sphagnum andersonianum*	A Peat Moss	G3?	S2		SC
NBMUS6Z240	*Sphagnum nitidum*	A Peat Moss	GNR	S2		SC
NBMUS6Z0X0	*Sphagnum platyphyllum*	A Peat Moss	G5	S1S2		SC
NBMUS6Z0Z0	*Sphagnum pulchrum*	A Peat Moss	G5	S2		SC
NBMUS71010	*Splachnum ampullaceum*	A Moss	G5	S2		SC
RARE LICHENS						
NLLEC6C010	*Ahtiana aurescens*	Eastern Candlewax Lichen	G3G5	SH		SC
NLTEST9040	*Anaptychia crinalis*	Hanging Fringed Lichen	G5	S1		SC
NLTEST5270	*Bryoria capillaris*	Gray Horsehair Lichen	**G5**	S1		SC
NLTEST5380	*Bryoria nadvornikiana*	Spiny Gray Horsehair Lichen	GNR	S1		SC
NLTEST5590	*Cetraria arenaria*	Sand Loving Iceland Lichen	G4	S1		SC
NLTEST7090	*Cladina arbuscula*	Reindeer Lichen	G5	SH		SC
NLTEST7190	*Cladina stygia*	Black-footed Reindeer Lichen	G5	S1		SC
NLT0008300	*Cladonia cornuta*	Bighorn Cladonia	G5	S2		SC
NLT0008370	*Cladonia decorticata*	Naked Cladonia	G4G5	S1		SC
NLT0008550	*Cladonia incrassata*	Powder-foot British Soldiers	G5?	S1		SC
NLT0008610	*Cladonia magyarica*	Magyar Cup Lichen	GNR	S2		SC
NLT0008970	*Cladonia sulphurina*	Greater Sulphur Cup	G5	**S1**		SC
NLTES10080	*Coccocarpia palmicola*	Salted Shell Lichen	G5	S1		SC
NLT0009350	*Collema polycarpon*	Shaly Jelly Lichen	GNR	SH		SC
NLT0010290	*Dirinaria frostii*	Frosty Medallion Lichen	G3G5	SH		SC
NLTEST7510	*Evernia prunastri*	Oakmoss Lichen	G5	**S1**		SC
NLT0011020	*Fuscopannaria leucophaea*	Rock Shingle Lichen	G5?	S1		SC
NLT0011030	*Fuscopannaria leucosticta*	Rimmed Shingle Lichen	G3G5	S1		SC
NLLEC80070	*Heppia lutosa*	Pale Soil Ruby	G3G5	S1		SC
NLT0012480	*Hypogymnia tubulosa*	Powder-headed Tube Lichen	**G5**	S1		SC
NLT0016320	*Lempholemma polyanthes*	Many-fruited Membrane Lichen	GNR	S1		SC
NLT0016590	*Leptogium arsenei*	Wrinkled Jellyskin	GNR	S1		SC
NLLEC98430	*Leptogium teretiusculum*	Curly Jellyskin	G4G5Q	S1		SC
NLT0017950	*Melanelia sorediata*	Powdered Camouflage Lichen	G5	S1		SC
NLT0018010	*Melanohalea trabeculata*	Trabeculate Brown-shield Lichen	GNR	S1		SC
NLLEC0T010	*Menegazzia terebrata*	Treeflute	G4?	S1		SC
NLT0019520	*Nephroma bellum*	Naked Kidney Lichen	G4G5	S1		SC
NLLEC5Y040	*Parmotrema stuppeum*	Powder-edged Ruffle Lichen	G4G5	SH		SC
NLT0021120	*Peltigera elisabethae*	Elizabeth's Felt Lichen	G5	S1		SC
NLVER00220	*Peltigera extenuata*	Felt Lichen	GNR	S1		SC
NLTEST5130	*Peltigera malacea*	Veinless Pelt	G5	S1		SC
NLTEST5230	*Peltigera scabrosa*	Scabby Pelt	G5	S1		SC
NLTES11740	*Physcia tenella*	Fringed Rosette Lichen	G4G5	S1		SC
NLTES11760	*Physciella melanchra*	Powdery Cryptic Rosette Lichen	G5	S2		SC
NLT0020510	*Protopannaria pezizoides*	Brown-Gray Moss Shingle	G5	SH		SC
NLT0023840	*Pseudevernia consocians*	Common Antler Lichen	G3G5	S1		SC
NLLEC3B040	*Pseudocyphellaria crocata*	Yellow Specklebelly	G4?	S1		SC
NLVER00450	*Punctelia caseana*	Speckleback Lichen	G5	S2		SC
NLLEC3S100	*Ramalina farinacea*	Dotted Ramalina	**G5**	SH		SC
NLT0025470	*Ramalina unifolia*	One Leaf Ramalina	GNR	S1		SC
NLLEC4G020	*Solorina saccata*	Common Chocolate Chip Lichen	G5	**S1**		SC
NLT0028530	*Sticta beauvoisii*	Fringed Moon Lichen	G3G4	S1		SC
NLLEC4W020	*Teloschistes chrysophthalmus*	Gold-eye Lichen	G4G5	S1		SC
NLLEC4R0G0	*Usnea ceratina*	Warty Beard Lichen	G4G5	S2		SC

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NLT0030520	*Usnea diplotypus*	Beard Lichen	GNR	S2?		SC
NLLEC5P420	*Usnea longissima*	Methuselah's Head Lichen	G4	S1		SC
NLT0030900	*Usnea strigosa*	Bush Beard Lichen	G5?	**S1**		SC
NLLEC5P730	*Usnea trichodea*	Bony Beard Lichen	G5?	SH		SC
NATURAL COMMUNITIES						
NORTHERN FORESTS - NEW CATEGORY						
CPFOR047WI	Black Spruce Swamp		G5	S3?		NA
CTFOR040WI	Boreal Forest		G3?	S2		NA
CPFOR025WI	Forested Seep		GNR	S2		NA
CPFOR039WI	Hardwood Swamp		G4	S3		NA
CTFOR041WI	Mesic Cedar Forest		G3?	S1		NA
CTFOR028WI	Mesic Floodplain Terrace		GNR	S2		NA
CTFOR030WI	Northern Dry Forest		G3?	S3		NA
CTFOR032WI	Northern Dry-mesic Forest		G4	S3		NA
CTFOR034WI	Northern Mesic Forest		G4	S4		NA
CPFOR046WI	**Northern Tamarack Swamp**	(Tamarack (Poor) Swamp)	G4	S3		NA
CPFOR038WI	Northern Wet Forest		G4	S4		NA
CPFOR036WI	Northern Wet-mesic Forest		G3?	S3S4		NA
SOUTHERN FORESTS - NEW CATEGORY						
CTFOR044WI	Central Sands Pine-Oak Forest		G3	S3		NA
CTSAV008WI	**Eastern Red-cedar Thicket**	(Cedar Glade)	GNR	S4		NA
CPFOR024WI	Floodplain Forest		G3?	S3		NA
CTFOR035WI	Hemlock Relict		G2Q	S2		NA
CTFOR033WI	Pine Relict		G4	S2		NA
CTFOR012WI	Southern Dry Forest		G4	S3		NA
CTFOR014WI	Southern Dry-mesic Forest		G4	S3		NA
CPFOR022WI	Southern Hardwood Swamp		G4?	S2		NA
CTFOR016WI	Southern Mesic Forest		G3?	S3		NA
CPFOR042WI	**Southern Tamarack Swamp**	(Tamarack (Rich) Swamp)	G3	S3		NA
CPFOR037WI	White Pine-Red Maple Swamp		G3G4	S2		NA
SAVANNAS AND WOODLANDS						
CTHER080WI	Bracken Grassland		G3	S2		NA
CTSAV007WI	Great Lakes Barrens		G2	S1		NA
CTSAV002WI	Oak Barrens		G2?	S2		NA
CTSAV004WI	Oak Opening		G1	S1		NA
CTFOR010WI	Oak Woodland		GNR	S1?		NA
CTSAV006WI	Pine Barrens		G2	S2		NA
SHRUB COMMUNITIES						
CPSHR052WI	Alder Thicket		G4	S4		NA
CPSHR051WI	Muskeg		G4G5	S4		NA
CPSHR050WI	Shrub-carr		G5	S4		NA
HERBACEOUS COMMUNITIES - NEW CATEGORY						
PRAIRIES						
CTHER070WI	Dry Prairie		G3	S3		NA
CTHER072WI	Dry-mesic Prairie		G3	S2		NA
CTHER074WI	Mesic Prairie		G2	S1		NA
CTHER073WI	Sand Prairie		GNR	S2		NA
CPHER078WI	Wet Prairie		G3	SU		NA
CPHER076WI	Wet-mesic Prairie		G2	S2		NA
SEDGE MEADOWS, FENS, AND BOGS						
CPSHR053WI	Bog Relict		G3	S3		NA
CPHER065WI	Boreal Rich Fen		G4G5	S2		NA
CPHER064WI	Calcareous Fen		G3	S3		NA
CPHER061WI	Central Poor Fen		G3G4	S3		NA
CPHER067WI	**Great Lakes Shore Fen**	(Shore Fen)	GNR	S2		NA
CPHER060WI	Northern Sedge Meadow		G4	S3		NA
CPSHR054WI	Open Bog		G5	S4		NA
CPHER069WI	Poor Fen		G3G4	S3		NA
CPHER062WI	Southern Sedge Meadow		G4?	S3		NA
MARSHES						
CPHER054WI	**American Lotus Marsh**	(Floating-leaved Marsh - American Lotus)	G3G4	S3		NA
CPHER066WI	Coastal Plain Marsh		G2?	S1		NA
CPHER056WI	Emergent Marsh		G4	S4		NA

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CPHER055WI	Floating-leaved Marsh		G4G5	S4		NA
CPHER068WI	Interdunal Wetland		G2?	S1		NA
CPHER059WI	**Oligotrophic Marsh**	(Submergent Marsh - Oligotrophic)	GNR	S3		NA
CPHER058WI	Submergent Marsh		G5	S4		NA
CPHER057WI	**Wild Rice Marsh**	(Emergent Marsh - Wild Rice)	G3G4	S3		NA
PRIMARY HABITATS - NEW CATEGORY						
BEDROCK DEPENDENT						
CTGEO085WI	Algific Talus Slope		G2	S1		NA
CTGEO087WI	Alvar		G3	S1		NA
CTGEO086WI	Bedrock Glade		G2	S3		NA
CTGEO097WI	Bedrock Shore		G3G4	S2		NA
CTGEO082WI	Dry Cliff		G4G5	S4		NA
CTGEO083WI	Glaciere Talus		G2G3	S2		NA
CTGEO093WI	Great Lakes Alkaline Rockshore		G3	S2		NA
CTGEO084WI	Moist Cliff		GNR	S4		NA
CTGEO099WI	Talus Forest		G4G5	S1		NA
SAND OR BARE SOIL DEPENDENT						
CTGEO095WI	Clay Seepage Bluff		GNR	S2		NA
CTGEO092WI	Great Lakes Beach		G3	S2		NA
CTGEO094WI	Great Lakes Dune		G3	S2		NA
CTGEO091WI	Inland Beach		G4G5	S3		NA
CPHER201WI	Lacustrine Mud Flat		GNR	SU		NA
CPHER200WI	Riverine Mud Flat		GNR	SU		NA
COMMUNITY COMPLEXES						
CCCOM106WI	Great Lakes Estuary		GNR	S2		NA
CCCOM102WI	Great Lakes Ridge and Swale		G3	S2		NA
CCCOM104WI	Patterned Peatland		GNR	S1		NA
LAKES AND PONDS						
CLEPH390WI	Ephemeral Pond		GNRQ	SU		NA
CLDRA340WI	Lake--Deep, Hard, Drainage		GNR	S3		NA
CLSEE342WI	Lake--Deep, Hard, Seepage		GNR	S2		NA
CLDRA344WI	Lake--Deep, Soft, Drainage		GNR	S1		NA
CLSEE346WI	Lake--Deep, Soft, Seepage		GNR	S3		NA
CLSEE347WI	Lake--Deep, Very Soft, Seepage		GNR	S3		NA
CLBOG360WI	Lake--Hard Bog		GNR	S2		NA
CLMER376WI	Lake--Meromictic		GNR	S1		NA
CLDRA348WI	Lake--Shallow, Hard, Drainage		GNR	SU		NA
CLSEE350WI	Lake--Shallow, Hard, Seepage		GNR	SU		NA
CLDRA352WI	Lake--Shallow, Soft, Drainage		GNR	S3		NA
CLSEE354WI	Lake--Shallow, Soft, Seepage		GNR	S4		NA
CLDRA349WI	Lake--Shallow, Very Hard, Drainage (Marl)		GNR	S2		NA
CLBOG362WI	Lake--Soft Bog		GNR	S4		NA
CLSPR375WI	Lake--Spring		GNR	S3		NA
CLUNI380WI	Lake--Unique		GNR	SU		NA
CLRIV374WI	Riverine Lake/Pond		GNR	SU		NA
CLSPR370WI	Spring Pond		GNR	S3		NA
SPRINGS AND STREAMS						
CRSPR302WI	Springs and Spring Runs, Hard		GNR	S4		NA
CRSPR304WI	Springs and Spring Runs, Soft		GNR	SU		NA
CRSTR310WI	Stream--Fast, Hard, Cold		GNR	S4		NA
CRSTR312WI	Stream--Fast, Hard, Warm		GNR	SU		NA
CRSTR314WI	Stream--Fast, Soft, Cold		GNR	SU		NA
CRSTR316WI	Stream--Fast, Soft, Warm		GNR	SU		NA
CRSTR320WI	Stream--Slow, Hard, Cold		GNR	SU		NA
CRSTR322WI	Stream--Slow, Hard, Warm		GNR	SU		NA
CRSTR324WI	Stream--Slow, Soft, Cold		GNR	SU		NA
CRSTR326WI	Stream--Slow, Soft, Warm		GNR	SU		NA
SELECTED HABITATS - NEW CATEGORY						
CTGEO096WI	Cave		GNR	SU		NA
CPHER063WI	Moist Sandy Meadow		GNR	SU		NA
CTMIX088WI	Sand Barrens		GNR	SU		NA
OSURRGRASS	Surrogate Grassland		GNR	SNR		NA

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MISCELLANEOUS ELEMENTS						
OBATCOLONY	Bat Hibernaculum		GNR	S3		SC
OWADINGCA1	Bird Rookery		G5	SU		SC
OHERPHIB11	Herp Hibernaculum		GNR	SU		SC
OCHHIEM000	Hine's Emerald Critical Habitat Area		GNR	SNR	CH	SC
OKARNFHPR1	Karner Blue Federal High Potential Range		GNR	SNR	HPR	NA
OMIGLANDC1	Migratory Bird Concentration Site		G3	SU		SC
OMUSSEL000	Mussel Bed		G3	S3?		SC
OCHPIPL000	Piping Plover Critical Habitat Area		GNR	SNR	CH	SC

THE FOLLOWING ELEMENTS ARE NOT ACTIVELY TRACKED (OCCURRENCE DATA ARE NOT REFLECTED IN THE NHI PORTAL), OBSERVATION DATA ARE BEING COLLECTED THOUGH.

MAMMALS						
AMACC05010	*Lasiurus borealis*	Eastern Red Bat	G5	S3		
AMACC05030	*Lasiurus cinereus*	Hoary Bat	G5	S3		
AMAEB03010	***Lepus americanus***	**Snowshoe Hare**	**G5**	**S4**		
AMAJH03010	*Lynx canadensis*	Canada Lynx	G5	SNA	LT	SC/FL
AMAJF02020	*Mustela nivalis*	Least Weasel	G5	SU		
AMAFF03046	*Peromyscus maniculatus gracilis*	Woodland Deer Mouse	G5TNR	**S3S4**		
AMAFF02030	***Reithrodontomys megalotis***	**Western Harvest Mouse**	**G5**	**S3**		
AMAFB02020	***Tamias minimus***	**Least Chipmunk**	**G5**	**S3S4**		
BIRDS						
ABNJB10110	*Anas acuta*	Northern Pintail	G5	**S3N**		
ABNJB10180	***Anas americana***	**American Wigeon**	**G5**	**S3N**		
ABNNF11021	***Calidris canutus rufa***	**Red Knot**	**G4T2**	**S1N**	**LT**	**SC/FL**
ABPBX16030	*Cardellina canadensis*	Canada Warbler	G5	**S3B**		
ABPBX16020	*Cardellina pusilla*	Wilson's Warbler	G5	**SUB,S4N**		
ABNKC11011	*Circus* ***hudsonius***	Northern Harrier	G5	S3B,S2N		
ABNRB02020	*Coccyzus americanus*	Yellow-billed Cuckoo	G5	S3B		
ABNBA01030	*Gavia immer*	Common Loon	G5	**S3B**		
ABNMK01030	*Grus americana*	Whooping Crane	G1	SXB	NEP	SC/FL
ABPBJ19010	*Hylocichla mustelina*	Wood Thrush	G5	S4B		
ABPBY05050	*Loxia curvirostra*	Red Crossbill	G5	**SUB,S2N**		
ABPBY05020	*Loxia leucoptera*	White-winged Crossbill	G5	**SUB,S2N**		
ABPBX10030	***Parkesia motacilla***	**Louisiana Waterthrush**	**G5**	**S3B**		
ABPBX03210	***Setophaga palmarum***	**Palm Warbler**	**G5**	**S3B**		
ABPBX94050	*Spizella pusilla*	Field Sparrow	G5	**S3B**		
ABPBK06010	*Toxostoma rufum*	Brown Thrasher	G5	**S4B**		
ABPBW01230	*Vireo philadelphicus*	Philadelphia Vireo	G5	**SUB,S2N**		
AMPHIBIANS						
AAABH01070	*Lithobates catesbeianus*	Bullfrog	G5	S3S4		
AAABH01170	*Lithobates pipiens*	Northern Leopard Frog	G5	S4?	SOC	
AAAAE01042	*Necturus maculosus*	Mudpuppy	G5	S3S4		
REPTILES						
ARADB10014	*Diadophis punctatus edwardsii*	Northern Ring-necked Snake	G5T5	**S3S4**		
ARAAD05080	***Graptemys pseudogeographica***	**False Map Turtle**	**G5**	**S3?**		
FISHES						
AFCQC01040	***Ammocrypta clara***	**Western Sand Darter**	**G3**	**S3S4**		
AFCHA01020	***Coregonus artedi***	**Cisco**	**G5**	**S4**		
AFCNB04060	*Fundulus diaphanus*	Banded Killifish	G5	S3S4		
AFCHA03020	*Prosopium coulterii*	Pygmy Whitefish	G5	S3S4		
MUSSELS AND CLAMS						
IMBIV26010	***Ligumia nasuta***	**Eastern Pondmussel**	**G4**	**SU**		
IMBIV54040	*Pyganodon lacustris*	Lake Floater	GU	SU		
BUTTERFLIES AND MOTHS						
IILEF2K060	***Acrocercops pnosmodiella***	**Marbleseed Leafminer**	**GNR**	**SU**		
IILEY89760	***Catocala amestris***	**Three-staff Underwing**	**G4**	**SU**		
IILEYKP150	***Copablepharon michiganensis***	**A Noctuid Moth**	**G1G2**	**SU**		
IILEY34010	***Cycnia inopinatus***	**Unexpected Cycnia Moth**	**G4**	**SU**		
IILEPP2010	*Danaus plexippus*	Monarch	G5	**SU**		
IILEYJE050	*Dargida rubripennis*	Pink-streak	G3G4	**SU**		
IILEYL1010	***Dichagyris grotei***	**A Noctuid Moth**	**G4**	**SU**		

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IILEPF3010	***Erora laeta***	**Early Hairstreak**	**GU**	**SU**		
IILEU2F150	*Euchlaena milnei*	A Looper Moth	G2G4	SU		
IILEPG5022	*Lycaeides (=Plebejus) melissa melissa*	Melissa Blue	G5T5	SU		
IILEYC0430	***Papaipema sciata***	**Culvers Root Borer**	**G3**	**SU**		
IILEYBR050	***Photedes enervata***	**A Noctuid Moth**	**G4**	**SU**		
IILEYBQ020	***Photedes inops***	**Spartina Borer Moth**	**G3G4**	**SU**		
IILEYFN010	***Psectraglaea carnosa***	**Pink Sallow**	**G3**	**SU**		
IILEY85030	*Ptichodis bistrigata*	A Noctuid Moth	G3	**SU**		
IILEYBC080	***Resapamea stipata***	**The Four-lined Cordgrass Borer Moth**	**G4**	**SU**		
IILEYBM010	***Selicanis cinereola***	**Selicanis Moth**	**GNR**	**SU**		
IILEYKG030	***Tricholita notata***	**Marked Noctuid**	**G5**	**SU**		
DRAGONFLIES AND DAMSELFLIES						
IIODO75010	***Archilestes grandis***	**Great Spreadwing**	**G5**	**SU**		
IIODO68070	***Argia sedula***	**Blue-ringed Dancer**	**G5**	**SU**		
IIODO70020	***Coenagrion interrogatum***	**Subarctic Bluet**	**G5**	**SU**		
IIODO20020	*Gomphaeschna furcillata*	Harlequin Darner	G5	SU		
IIODO72140	*Ischnura hastata*	Citrine Forktail	G5	SU		
IIODO45170	***Libellula vibrans***	**Great Blue Skimmer**	**G5**	**SU**		
IIODO14100	*Rhionaeschna multicolor*	Blue-eyed Darner	G5	SU		
IIODO32150	***Somatochlora linearis***	**Mocha Emerald**	**G5**	**SU**		
IIODO64040	*Tramea carolina*	**Carolina Saddlebags**	G5	SU		
CRUSTACEANS						
ICBRA01090	*Eubranchipus ornatus*	Ornate Fairy Shrimp	G3	SU		
ICBRA01130	*Eubranchipus serratus*	Ethologist Fairy Shrimp	G5	SU		
ICMAL15120	***Fallicambarus fodiens***	**Digger Crayfish**	**G5**	**SU**		
ICBRA08010	*Lynceus brachyurus*	Holarctic Clam Shrimp	G5	**SU**		
BEETLES						
IICOL52020	*Agabus canadensis*	A Predaceous Diving Beetle	GNR	SU		
IICOLM1030	*Berosus infuscatus*	A Water Scavenger Beetle	GNR	SU		
IICOLM1040	*Berosus pantherinus*	A Water Scavenger Beetle	GNR	S2S3		
IICOLG0250	***Calligrapha incisa***	**A Leaf Beetle**	**GNR**	**SU**		
IICOLM9040	***Collops vicarius***	**A Melyrid Beetle**	**GNR**	**SU**		
IICOL5U030	*Cymbiodyta blanchardi*	A Water Scavenger Beetle	GNR	S2S3		
IICOL5U060	*Cymbiodyta semistriatus*	A Water Scavenger Beetle	GNR	S2S3		
IICOLYD010	*Ectopria sp. 2*	A Water Penny Beetle	GNR	SU		
IICOLM2060	*Enochrus diffusus*	A Water Scavenger Beetle	GNR	S2S3		
IICOLM2040	***Enochrus perplexus***	**A Water Scavenger Beetle**	**GNR**	**SU**		
IICOLS9130	*Gyrinus gehringi*	A Whirligig Beetle	GNR	SU		
IICOLS9010	***Gyrinus impressicollis***	**A Whirlygig Beetle**	**GNR**	**SU**		
IICOLS9030	*Gyrinus parcus*	A Whirligig Beetle	GNR	SU		
IICOL5N050	***Haliplus canadensis***	**A Crawling Water Beetle**	**GNR**	**SU**		
IICOL5N020	*Haliplus fasciatus*	A Crawling Water Beetle	GNR	SU		
IICOL5N070	***Haliplus leopardus***	**A Crawling Water Beetle**	**GNR**	**SU**		
IICOL5N010	*Haliplus nitens*	Disjunct Crawling Water Beetle	GH	SH		
IICOL5N030	*Haliplus tortilipenis*	A Crawling Water Beetle	GNR	SU		
IICOLM3040	*Helophorus oblongus*	A Water Scavenger Beetle	GNR	S2S3		
IICOL6Z060	*Hydrochus brevitarsis*	A Water Scavenger Beetle	GNR	SU		
IICOL6Z080	*Hydrochus granulatus*	A Water Scavenger Beetle	GNR	S2S3		
IICOL6Z030	*Hydrochus scabratus*	A Water Scavenger Beetle	GNR	SU		
IICOL6Z040	*Hydrochus setosus*	A Water Scavenger Beetle	GNR	SU		
IICOLP5040	*Laccobius minutoides*	A Water Scavenger Beetle	GNR	SU		
IICOLP5030	*Laccobius truncatipenis*	A Water Scavenger Beetle	GNR	SU		
IICOLF2010	*Listronotus echinodori*	A Weevil	GNR	SU		
IICOLYK010	*Ophraella communa*	A Leaf Beetle	GNR	SU		
IICOL6P020	*Platypsyllus castoris*	Beaver Beetle	GNR	SU		
MAYFLIES						
IIEPH15240	***Ameletus subnotatus***	**A Mayfly**	**G5**	**SU**		
IIEPH73020	*Nixe inconspicua*	A Flat-headed Mayfly	G5	SU		
IIEPH09050	***Sparbarus lacustris***	**A Small Square-gilled Mayfly**	**G4**	**SU**		
IIEPH09080	***Sparbarus maculatus***	**A Small Square-gilled Mayfly**	**G5**	**SU**		
IIEPH09040	***Sparbarus nasutus***	**A Small Square-gilled Mayfly**	**G3G4**	**SU**		

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LEAFHOPPERS AND TRUE BUGS						
IIHEM29010	*Cenocorixa dakotensis*	A Water Boatman	GNR	SU		
IIHEM29030	*Cenocorixa utahensis*	A Water Boatman	GNR	SU		
IIHEM88010	***Hebrus buenoi***	**A Velvet Waterbug**	**G4**	**SU**		
IIHEM45020	*Hesperocorixa interrupta*	The Interrupted Water Boatman	GNR	SH		
IIHEMB2010	*Lethocerus grisea*	A Giant Water Bug	GNR	SU		
IIHOM36010	*Paraphilaenus parallelus*	A Spittle Bug	GNR	S2S4		
IIHEM32010	*Trepobates knighti*	A Water Strider	GNR	SU		
GRASSHOPPERS AND ALLIES						
IIORT50010	***Hippiscus ocelote***	**Wrinkled Grasshopper**	**G5**	**SH**		
IIORT01N40	***Melanoplus rusticus***	**A Spur-throat Grasshopper**	**G4G5**	**SH**		
IIORT79010	***Metaleptea brevicornis***	**Short-horned Grasshopper**	**G5**	**SH**		
IIORT40030	***Neoconocephalus robustus***	**Crepitating Conehead**	**GNR**	**SH**		
IIORT9T010	***Paratylotropidia brunneri***	**An Acridid Grasshopper**	**G4G5**	**SH**		
IIORT05030	***Pardalophora haldemanii***	**Haldmen's Grasshopper**	**G5**	**SH**		
STONEFLIES						
IIPLE01060	*Allocapnia frisoni*	Evansville Snowfly	G4	SU		
IIPLE0B100	*Leuctra ferruginea*	Eastern Needlefly	G5	SU		
IIPLE08020	*Paracapnia opis*	Northeastern Snowfly	G5	SU		
IIPLE1V020	***Perlinella ephyre***	**Vernal Stone**	**G5**	**SU**		
IIPLE0S060	*Soyedina vallicularia*	A Nemourid Broad-backed Stonefly	G5	**SU**		
CADDISFLIES						
IITRI33090	***Agapetus hessi***	**A Saddle Casemaker Caddisfly**	**G4G5**	**SU**		
IITRI15030	*Asynarchus rossi*	A Northern Casemaker Caddisfly	G4G5	SU		
IITRI66190	***Brachycentrus incanus***	**A Caddisfly**	**G5**	**SU**		
IITRI94010	***Fabria inornata***	**A Giant Casemaker Caddisfly**	**G4G5**	**SU**		
IITRI40360	*Hydroptila valhalla*	A Micro Caddisfly	G4	SU		
IITRI40370	*Hydroptila virgata*	A Micro Caddisfly	G5	SU		
IITRI01090	*Lepidostoma griseum*	A Caddisfly	G5	SU		
IITRI41090	***Ochrotrichia riesi***	**A Purse Casemaker Caddisfly**	**G3G4**	**SU**		
IITRI2G130	***Oecetis nocturna***	**A Long-horned Casemaker Caddisfly**	**G5**	**SU**		
IITRI42110	*Oxyethira anabola*	A Micro Caddisfly	G4G5	SU		
IITRI42200	*Oxyethira serrata*	A Caddisfly	G5	SU		
IITRI05230	*Polycentropus glacialis*	A Caddisfly	G3G4	SU		
IITRI05140	*Polycentropus weedi*	A Caddisfly	G5	SU		
IITRI19300	***Rhyacophila lobifera***	**A Caddisfly**	**G5**	**SU**		
SPIDERS						
ILARAC1010	***Paradamoetas fontanus***	**A Jumping Spider**	**GNR**	**SU**		
FLIES						
IIDIP7A010	*Parochlus kiefferi*	A Midge	GNR	SU		
ANTS, WASPS, AND BEES						
IIHYM352M0	***Andrena nigrihirta***	**An Andrenid Bee**	**GNR**	**SH**		
IIHYM96020	***Colletes consors***	**A Cellophane Bee**	**GNR**	**SU**		
IIHYM96040	***Colletes impunctatus***	**A Cellophane Bee**	**GNR**	**SU**		
IIHYM94010	***Epeoloides pilosula***	**A Cuckoo Bee**	**G1**	**SH**		
IIHYMA6040	***Hoplitis albifrons***	**A Leaf-cutter Bee**	**GNR**	**SU**		
IIHYM76210	***Lasioglossum bruneri***	**A Sweat Bee**	**GNR**	**SU**		
IIHYM76250	***Lasioglossum coreopsis***	**A Sweat Bee**	**GNR**	**SU**		
IIHYM760U0	***Lasioglossum paradmirandum***	**A Sweat Bee**	**GNR**	**SU**		
IIHYM76630	***Lasioglossum swenki***	**A Sweat Bee**	**GNR**	**SU**		
IIHYM05010	***Macropis (Macropis) ciliata***	**A Mellittid Bee**	**GNR**	**SH**		
AQUATIC AND TERRESTRIAL SNAILS						
IMGASK9010	*Acella haldemani*	Spindle Lymnaea	G3	SU		
IMGASL8010	***Aplexa elongata***	**Lance Aplexa**	**G5**	**SU**		
IMGASL0010	*Bulimnaea megasoma*	Mammoth Lymnaea	G4G5	SU		
IMGAS54090	***Discus patulus***	**Domed Disc**	**G5**	**SU**		
IMGAS64010	*Philomycus carolinianus*	Carolina Mantleslug	G5	SU		
IMGASN0180	*Planorbella truncata*	Druid Rams-horn	G3G4	SU		
IMGASL3010	***Pseudosuccinea columella***	**Mimic Lymnaea**	**G5**	**SU**		
IMGASJ2110	*Somatogyrus depressus*	Sandbar Pebblesnail	G2	SU		
IMGASL5040	***Stagnicola caperata***	**Wrinkled Marshsnail**	**G5**	**SU**		
IMGAS24020	***Strobilops affinis***	**Eightfold Pinecone**	**G4**	**S3**		
IMGASE5110	***Valvata winnebagoensis***	**Flanged Valvata**	**G2**	**SU**		

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PLANTS						
PPAZO01010	***Azolla caroliniana***	**Eastern Mosquito Fern**	**G5**	**SU**		
PPAZO01030	***Azolla mexicana***	**Floating-fern**	**G5**	**SU**		
PMORC0C050	***Calopogon oklahomensis***	**Oklahoma Grass-pink**	**G3**	**SH**	**SOC**	
PMCYP037P0	***Carex longii***	**Greenish-white Sedge**	**G5**	**SH**		
PDCOR01050	*Cornus drummondii*	Northern Roughleaf Dogwood	G5	**SNA**		
PDROS0H0H0	***Crataegus beata***	**Dunbar's Hawthorn**	**G2G4Q**	**SH**		
PMPOA20030	***Danthonia compressa***	**Flattened Oatgrass**	**G5**	**SU**		
PPDRY0A070	***Dryopteris clintoniana***	**Clinton's Woodfern**	**G5**	**SH**		
PMALI020B0	***Echinodorus berteroi***	**Erect Burhead**	**G5**	**SH**		
PDEUP0Q0B0	***Euphorbia commutata***	**Wood Spurge**	**G5**	**SH**		
PMPOA2V0P0	***Festuca paradoxa***	**Cluster Fescue**	**G5**	**SH**		
PDVIO02020	***Hybanthus concolor***	**Green Violet**	**G5**	**SH**		
PMLEM010B0	***Lemna aequinoctialis***	**Lesser Duckweed**	**G5**	**SU**		
PMLEM01040	***Lemna obscura***	**Little Duckweed**	**G5**	**SU**		
PMLEM01050	***Lemna perpusilla***	**Minute Duckweed**	**G5**	**SU**		
PDHAL04080	***Myriophyllum humile***	**Low Water Milfoil**	**G5**	**SU**		
PDCAR0L0B0	***Paronychia fastigiata***	**Hairy Forked Nail-wort**	**G5**	**SU**		
PDCPP08030	***Polanisia jamesii***	**James' Cristatella**	**G5**	**SH**		
PDAST85044	***Rudbeckia fulgida***	**Orange Coneflower**	**G5**	**SU**		
PMALI04030	***Sagittaria brevirostra***	**Shortbeak Arrowhead**	**G5**	**SU**		
PDASTE8252	***Symphyotrichum racemosum var. subdumosum***	**Fragile-stemmed Aster**	**G4G5T3T5Q**	**SNA**		
PDLNT020M0	***Utricularia subulata***	**Zigzag Bladderwort**	**G5**	**SU**		

WISCONSIN'S EXTIRPATED SPECIES

MAMMALS						
AMALE01010	*Bison bison*	American Bison	G4	SX		
AMABA04010	*Cryptotis parva*	Least Shrew	G5	SX		
AMAJF03010	*Gulo gulo*	Wolverine	G4	SX		
AMAJH04014	*Puma concolor schorgeri*	Cougar	G5T3Q	SX		
AMALC04011	*Rangifer tarandus caribou*	Woodland Caribou	**G5T5**	SX		
BIRDS						
ABNQA05010	*Conuropsis carolinensis*	Carolina Parakeet	GX	SX		
ABNPB05010	*Ectopistes migratorius*	Passenger Pigeon	GX	SX		
ABNKC04010	*Elanoides forficatus*	American Swallow-tailed Kite	G5	SXB		
ABNKD06071	*Falco peregrinus anatum*	American Peregrine Falcon	G4T4	SX		
ABNNF07070	*Numenius americanus*	Long-billed Curlew	G5	SXB		
ABPBG07010	*Thryomanes bewickii*	Bewick's Wren	G5	SXB		
FISHES						
AFCHA01060	*Coregonus johannae*	Deepwater Cisco	GX	SX		
AFCHA01100	*Coregonus nigripinnis*	Blackfin Cisco	G1Q	SX		
AFCHA01120	*Coregonus reighardi*	Shortnose Cisco	GH	SX		
AFCJC05040	*Erimyzon claviformis*	Creek Chubsucker	G5	SX		
AFCJB28230	*Notropis buchanani*	Ghost Shiner	G5	SX		
AFCJB28310	*Notropis chalybaeus*	Ironcolor Shiner	G4	SX		
MUSSELS AND CLAMS						
IMBIV24020	*Leptodea leptodon*	Scaleshell	G1G2	SX	LE	
IMBIV37030	*Potamilus capax*	Fat Pocketbook	G2	SX		
INSECTS						
IIODO26080	*Macromia pacifica*	Gilded River Cruiser	G4	SX		
IICOL42010	*Nicrophorus americanus*	American Burying Beetle	G2G3	SX		END
PLANTS						
PDASC02150	*Asclepias meadii*	Mead's Milkweed	G2	SX	LT	
PDSCR0H0J0	*Collinsia verna*	Spring Blue-eyed Mary	G5	SX		
PDLAM0C010	*Collinsonia canadensis*	Canada Horse-balm	G5	SX		
LICHENS						
NLLEC10020	*Anzia colpodes*	Black-foam Lichen	G3G5	SX		
NLT0008170	*Cladonia acuminata*	Needlepoint Cladonia	G5?	SX		
NLTES10910	*Ephebe lanata*	Rockshag Lichen	G5	SX		
NLT0020800	*Parmotrema chinense*	Powdered Ruffle Lichen	G3G5	SX		
NLT0020940	*Parmotrema perforatum*	Perforated Ruffle Lichen	G3G5	SX		
NLTEST5240	*Peltigera venosa*	Fan Lichen	G5	SX		

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NLLEC2G260	*Physcia dakotensis*	Dakota Rosette Lichen	G3G5	SX		
NLT0022740	*Physconia subpallida*	Pale Frost Lichen	GNR	SX		
NLTES10620	*Stereocaulon condensatum*	Tiny Foam Lichen	G4	SX		
NLLEC5P050	*Usnea angulata*	Angular Beard Lichen	G3G5	SX		
NLT0030840	*Usnea rubicunda*	Red Beard Lichen	G4G5	SX		