

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. It includes species legally designated as "Endangered" or "Threatened" as well as species in the advisory "Special Concern" category. Most of the species and natural communities on the list are actively tracked and we encourage data submissions on these species. This list is meant to be dynamic—it is updated as often as new information regarding the biological status of species becomes available. The Natural Heritage Program welcomes your input on any aspect of this list. Wisconsin's extirpated species list is at the end. **Changes from the previous list (12/06) 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.

Ⓢ: Indicates that the element is a Species of Greatest Conservation Need based on Wisconsin's Wildlife Action Plan (WWAP). For more information see <http://dnr.wi.gov/org/land/er/WWAP/>.

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

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

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

US Status: Current federal protection status designated by the Office of Endangered Species, U.S. Fish and Wildlife Service indicating the biological status of a species in Wisconsin. LE = listed endangered; LT = listed threatened; LE-LT = listed endangered in part of its range, threatened in another part; XN = nonessential experimental population(s) in part of its range; LT,PD = listed threatened, proposed for de-listing; C = candidate for future listing.

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 level of protection are as follows: 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 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.

ELCODE	Scientific Name	Common Name	Global Rank	State Rank	US ESA Status	State Status
RARE MAMMALS						
AMALCO3010	§ <i>Alces alces</i>	Moose	G5	S1		SC/P
AMAJA01030	§ <i>Canis lupus</i>	Gray Wolf	G4	S2	LE	SC/FL
AMABA04010	<i>Cryptotis parva</i>	Least Shrew	G5	SH		SC/N
AMAFB09020	§ <i>Glaucomys sabrinus</i>	Northern Flying Squirrel	G5	S3S4		SC/N
AMAEB03040	§ <i>Lepus townsendii</i>	White-tailed Jackrabbit	G5	S1		SC/H
AMAJF01010	§ <i>Martes americana</i>	American Marten	G5	S3		END
AMAFF11140	§ <i>Microtus ochrogaster</i>	Prairie Vole	G5	S1S2		SC/N
AMAFF11150	§ <i>Microtus pinetorum</i>	Woodland Vole	G5	S1		SC/N
AMACCO1150	§ <i>Myotis septentrionalis</i>	Northern Long-eared Bat	G4	S3		SC/N
AMACCO1100	<i>Myotis sodalis</i>	Indiana Bat	G2	SNA	LE	SC/FL
AMAFH02010	§ <i>Napaeozapus insignis</i>	Woodland Jumping Mouse	G5	S2S3		SC/N
AMACCO3020	<i>Pipistrellus subflavus</i>	Eastern Pipistrelle	G5	S3S4		SC/N
AMAFF02030	<i>Reithrodontomys megalotis</i>	Western Harvest Mouse	G5	S3		SC/N
AMABA01190	<i>Sorex arcticus</i>	Arctic Shrew	G5	S3S4		SC/N
AMABA01250	<i>Sorex hoyi</i>	Pygmy Shrew	G5	S3S4		SC/N
AMABA01150	§ <i>Sorex palustris</i>	Water Shrew	G5	S2S3		SC/N
AMAFB05120	§ <i>Spermophilus franklinii</i>	Franklin's Ground Squirrel	G5	S2		SC/N
RARE BIRDS						
ABNKC12060	§ <i>Accipiter gentilis</i>	Northern Goshawk	G5	S2B,S2N		SC/M
ABNCA04010	<i>Aechmophorus occidentalis</i>	Western Grebe	G5	S1B		SC/M
ABPBXA0030	§ <i>Ammodramus henslowii</i>	Henslow's Sparrow	G4	S3B		THR
ABPBXA0040	§ <i>Ammodramus leconteii</i>	Le Conte's Sparrow	G4	S2S3B		SC/M
ABPBXA0070	§ <i>Ammodramus nelsoni</i>	Nelson's Sharp-tailed Sparrow	G5	S1B		SC/M
ABNJB10110	<i>Anas acuta</i>	Northern Pintail	G5	S1B		SC/M
ABNJB10040	§ <i>Anas rubripes</i>	American Black Duck	G5	S2B		SC/M
ABNGA04040	§ <i>Ardea alba</i>	Great Egret	G5	S2B		THR
ABNSB13040	§ <i>Asio flammeus</i>	Short-eared Owl	G5	S1B		SC/M
ABNSB13010	<i>Asio otus</i>	Long-eared Owl	G5	S2B		SC/M
ABNJB11030	§ <i>Aythya americana</i>	Redhead	G5	S2B		SC/M
ABNNF06010	§ <i>Bartramia longicauda</i>	Upland Sandpiper	G5	S2B		SC/M
ABNGA01020	§ <i>Botaurus lentiginosus</i>	American Bittern	G4	S3B		SC/M
ABNGA07010	<i>Bubulcus ibis</i>	Cattle Egret	G5	S1B		SC/M
ABNJB18010	<i>Bucephala clangula</i>	Common Goldeneye	G5	S2B		SC/M
ABNKC19030	§ <i>Buteo lineatus</i>	Red-shouldered Hawk	G5	S3S4B,S1N		THR
ABPBX18100	<i>Catharus ustulatus</i>	Swainson's Thrush	G5	S2B		SC/M
ABNNB03070	§ <i>Charadrius melodus</i>	Piping Plover	G3	S1	LE	END
ABNNM10020	§ <i>Chlidonias niger</i>	Black Tern	G4	S2B		SC/M
ABPBX96010	§ <i>Chondestes grammacus</i>	Lark Sparrow	G5	S2B		SC/M
ABNRB02020	§ <i>Coccyzus americanus</i>	Yellow-billed Cuckoo	G5	S3B		SC/M
ABNLC21020	§ <i>Colinus virginianus</i>	Northern Bobwhite	G5	S3B		SC/M
ABPAE32010	§ <i>Contopus cooperi</i>	Olive-sided Flycatcher	G4	S2B		SC/M
ABNME01010	§ <i>Coturnicops noveboracensis</i>	Yellow Rail	G4	S1B		THR
ABNJB02030	§ <i>Cygnus buccinator</i>	Trumpeter Swan	G4	S4B		END*
ABPBX03050	§ <i>Dendroica caerulescens</i>	Black-throated Blue Warbler	G5	S3B		SC/M
ABPBX03240	§ <i>Dendroica cerulea</i>	Cerulean Warbler	G4	S2S3B		THR
ABPBX03130	§ <i>Dendroica dominica</i>	Yellow-throated Warbler	G5	S1B		END
ABPBX03180	§ <i>Dendroica kirtlandii</i>	Kirtland's Warbler	G1	S1	LE	SC/FL
ABPBX03040	<i>Dendroica tigrina</i>	Cape May Warbler	G5	S3B		SC/M
ABNGA06030	§ <i>Egretta thula</i>	Snowy Egret	G5	S1B		END
ABPAE33020	§ <i>Empidonax vireescens</i>	Acadian Flycatcher	G5	S3B		THR
ABNLC09010	§ <i>Falcipennis canadensis</i>	Spruce Grouse	G5	S1S2B,S1S2N		THR
ABNKD06070	§ <i>Falco peregrinus</i>	Peregrine Falcon	G4	S1S2B		END
ABNME13010	<i>Gallinula chloropus</i>	Common Moorhen	G5	S2B		SC/M
ABNKC10010	§ <i>Haliaeetus leucocephalus</i>	Bald Eagle	G5	S4B,S2N		SC/P
ABPBX08010	§ <i>Helmitheros vermivorus</i>	Worm-eating Warbler	G5	S1B		END
ABPBX24010	<i>Icteria virens</i>	Yellow-breasted Chat	G5	S2B		SC/M
ABNGA02010	<i>Ixobrychus exilis</i>	Least Bittern	G5	S3B		SC/M
ABPBR01030	§ <i>Lanius ludovicianus</i>	Loggerhead Shrike	G4	S1B		END
ABNNM03210	<i>Larus marinus</i>	Great Black-backed Gull	G5	S1B		SC/M
ABNNM03030	<i>Larus minutus</i>	Little Gull	G5	S1?B		SC/M
ABNNM03050	<i>Larus philadelphia</i>	Bonaparte's Gull	G5	SNA		SC/M

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ABNNF08040	^s <i>Limosa fedoa</i>	Marbled Godwit	G5	S2S3N		SC/M
ABNNF08020	^s <i>Limosa haemastica</i>	Hudsonian Godwit	G4	S2S3N		SC/M
ABNNF07020	^s <i>Numenius phaeopus</i>	Whimbrel	G5	S2S3N		SC/M
ABNGA13010	^s <i>Nyctanassa violacea</i>	Yellow-crowned Night-heron	G5	S1B		THR
ABNGA11010	<i>Nycticorax nycticorax</i>	Black-crowned Night-heron	G5	S2B		SC/M
ABPBX11020	^s <i>Oporornis agilis</i>	Connecticut Warbler	G4	S2S3B		SC/M
ABPBX11010	^s <i>Oporornis formosus</i>	Kentucky Warbler	G5	S1S2B		THR
ABNKC01010	^s <i>Pandion haliaetus</i>	Osprey	G5	S4B		THR*
ABNFC01010	<i>Pelecanus erythrorhynchos</i>	American White Pelican	G3	S1B,S1N		SC/M
ABNNF20010	^s <i>Phalaropus tricolor</i>	Wilson's Phalarope	G5	S1B		SC/M
ABNYF07090	^s <i>Picoides arcticus</i>	Black-backed Woodpecker	G5	S2B		SC/M
ABNNB02030	^s <i>Pluvialis dominica</i>	American Golden Plover	G5	S3N		SC/M
ABNCA03020	^s <i>Podiceps griseogena</i>	Red-necked Grebe	G5	S1B		END
ABPAW01060	^s <i>Poecile hudsonica</i>	Boreal Chickadee	G5	S2S3B		SC/M
ABPBX07010	^s <i>Protonotaria citrea</i>	Prothonotary Warbler	G5	S3B		SC/M
ABNME05020	^s <i>Rallus elegans</i>	King Rail	G4	S1B		SC/M
ABPBX10030	^s <i>Seiurus motacilla</i>	Louisiana Waterthrush	G5	S3B		SC/M
ABPBX65010	^s <i>Spiza americana</i>	Dickcissel	G5	S3B		SC/M
ABNNM08020	^s <i>Sterna caspia</i>	Caspian Tern	G5	S1B,S2N		END
ABNNM08090	^s <i>Sterna forsteri</i>	Forster's Tern	G5	S1B		END
ABNNM08070	^s <i>Sterna hirundo</i>	Common Tern	G5	S1B,S2N		END
ABNSB12040	<i>Strix nebulosa</i>	Great Gray Owl	G5	S1B		SC/M
ABPBX2030	^s <i>Sturnella neglecta</i>	Western Meadowlark	G5	S2B		SC/M
ABNLC13010	^s <i>Tympanuchus cupido</i>	Greater Prairie-chicken	G4	S1B,S2N		THR
ABNLC13030	^s <i>Tympanuchus phasianellus</i>	Sharp-tailed Grouse	G4	S1B,S2N		SC/M
ABNSA01010	^s <i>Tyto alba</i>	Barn Owl	G5	S1B,S1N		END
ABPBW01110	^s <i>Vireo bellii</i>	Bell's Vireo	G5	S2B		THR
ABPBX16030	^s <i>Wilsonia canadensis</i>	Canada Warbler	G5	S3B		SC/M
ABPBX16010	^s <i>Wilsonia citrina</i>	Hooded Warbler	G5	S2S3B		THR
RARE AMPHIBIANS						
AAABC01010	<i>Acris crepitans</i>	Northern Cricket Frog	G5	S1		END
AAAAD08010	^s <i>Hemidactylium scutatum</i>	Four-toed Salamander	G5	S3		SC/H
AAABH01070	<i>Lithobates catesbeianus</i>	American Bullfrog	G5	S3		SC/H
AAABH01160	^s <i>Lithobates palustris</i>	Pickerel Frog	G5	S3S4		SC/H
AAABH01190	^s <i>Lithobates septentrionalis</i>	Mink Frog	G5	S3S4		SC/H
AAAAE01040	^s <i>Necturus maculosus</i>	Mudpuppy	G5	S3S4		SC/H
RARE REPTILES						
ARAAG01020	^s <i>Apalone mutica</i>	Smooth Softshell	G5	S3		SC/H
ARACJ02110	^s <i>Aspidoscelis sexlineata</i>	Six-lined Racerunner	G5	S3		SC/H
ARADB02020	^s <i>Carphophis vermis</i>	Western Wormsnake	G5	S1		SC/H
ARADB07010	^s <i>Coluber constrictor</i>	North American Racer	G5	S2		SC/P
ARADE02040	^s <i>Crotalus horridus</i>	Timber Rattlesnake	G4	S2S3		SC/P
ARADB10013	^s <i>Diadophis punctatus armyi</i>	Prairie Ring-necked Snake	G5T5	S3		SC/H
ARADB10014	^s <i>Diadophis punctatus edwardsii</i>	Northern Ring-necked Snake	G5T5	S3?		SC/H
ARAAD04010	^s <i>Emydoidea blandingii</i>	Blanding's Turtle	G4	S3		THR
ARAAD02020	^s <i>Glyptemys insculpta</i>	Wood Turtle	G4	S2		THR
ARAAD05080	<i>Graptemys pseudogeographica</i>	False Map Turtle	G5	S4		SC/H
ARADB17020	<i>Heterodon platirhinos</i>	Eastern Hog-nosed Snake	G5	S3?		SC/H
ARACB02010	^s <i>Ophisaurus attenuatus</i>	Slender Glass Lizard	G5	S1		END
ARADB13035	^s <i>Pantherophis spiloides</i>	Gray Ratsnake	G5T5	S2S3		SC/P
ARADB26020	^s <i>Pituophis catenifer</i>	Gophersnake	G5	S2S3		SC/P
ARACH01050	<i>Plestiodon fasciatus</i>	Common Five-lined Skink	G5	S3		SC/H
ARACH01100	^s <i>Plestiodon septentrionalis</i>	Prairie Skink	G5	S3		SC/H
ARADB27040	^s <i>Regina septemvittata</i>	Queensnake	G5	S1		END
ARADE03011	^s <i>Sistrurus catenatus catenatus</i>	Eastern Massasauga	G3G4T3T4Q	S1	C	END
ARAAD08020	^s <i>Terrapene ornata</i>	Ornate Box Turtle	G5	S1		END
ARADB36020	^s <i>Thamnophis butleri</i>	Butler's Gartersnake	G4	S3		THR
ARADB36090	^s <i>Thamnophis proximus</i>	Western Ribbonsnake	G5	S1		END
ARADB36100	<i>Thamnophis radix</i>	Plains Gartersnake	G5	S2		SC/H
ARADB36120	^s <i>Thamnophis sauritus</i>	Eastern Ribbonsnake	G5	S1		END

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RARE FISHES						
AFCAA01020	§ <i>Acipenser fulvescens</i>	Lake Sturgeon	G3G4	S3		SC/H
AFCHA01030	§ <i>Alosa chrysochloris</i>	Skipjack Herring	G5	S1		END
AFCEA01010	§ <i>Anguilla rostrata</i>	American Eel	G4	S2		SC/N
AFCLB01010	<i>Aphredoderus sayanus</i>	Pirate Perch	G5	S3		SC/N
AFCJB05010	§ <i>Clinostomus elongatus</i>	Redside Dace	G3G4	S3		SC/N
AFCHA01070	§ <i>Coregonus kiyi</i>	Kiyi	G3	S3S4		SC/H
AFCHA01140	§ <i>Coregonus zenithicus</i>	Shortjaw Cisco	G3	S2		SC/H
AFCQC01010	§ <i>Crystallaria asprella</i>	Crystal Darter	G3	S1		END
AFCJC04010	§ <i>Cycleptus elongatus</i>	Blue Sucker	G3G4	S2		THR
AFCJB50050	§ <i>Erimystax x-punctatus</i>	Gravel Chub	G4	S1		END
AFCJC05020	§ <i>Erimyzon sucetta</i>	Lake Chubsucker	G5	S3		SC/N
AFCQC02020	<i>Etheostoma asprigene</i>	Mud Darter	G4G5	S3		SC/N
AFCQC02120	<i>Etheostoma chlorosoma</i>	Bluntnose Darter	G5	S1		END
AFCQC01040	§ <i>Etheostoma clarum</i>	Western Sand Darter	G3	S3		SC/N
AFCQC02450	§ <i>Etheostoma microperca</i>	Least Darter	G5	S3		SC/N
AFCNB04060	§ <i>Fundulus diaphanus</i>	Banded Killifish	G5	S3		SC/N
AFCNB04250	§ <i>Fundulus dispar</i>	Starhead Topminnow	G4	S2		END
AFCGA01010	§ <i>Hiodon alosoides</i>	Goldeye	G5	S2		END
AFCJC07030	§ <i>Ictiobus niger</i>	Black Buffalo	G5	S2		THR
AFCQB11080	§ <i>Lepomis megalotis</i>	Longear Sunfish	G5	S2		THR
AFCJB51040	§ <i>Luxilus chrysocephalus</i>	Striped Shiner	G5	S1		END
AFCJB52080	§ <i>Lythrurus umbratilis</i>	Redfin Shiner	G5	S2		THR
AFCJB53080	§ <i>Macrhybopsis aestivalis</i>	Shoal Chub	G5	S2		THR
AFCJB53040	<i>Macrhybopsis storeriana</i>	Silver Chub	G5	S3		SC/N
AFCJC10040	§ <i>Moxostoma carinatum</i>	River Redhorse	G4	S2		THR
AFCJC10070	§ <i>Moxostoma duquesnei</i>	Black Redhorse	G5	S1		END
AFCJC10170	§ <i>Moxostoma valenciennesi</i>	Greater Redhorse	G4	S3		THR
AFCJB15010	§ <i>Notropis amnis</i>	Pallid Shiner	G4	S2		END
AFCJB28080	§ <i>Notropis anogenus</i>	Pugnose Shiner	G3	S2		THR
AFCJB28680	§ <i>Notropis nubilus</i>	Ozark Minnow	G5	S2		THR
AFCJB28950	<i>Notropis texanus</i>	Weed Shiner	G5	S3		SC/N
AFCKA02250	§ <i>Noturus exilis</i>	Slender Madtom	G5	S1		END
AFCJB55010	<i>Opsopoeodus emiliae</i>	Pugnose Minnow	G5	S3		SC/N
AFCQC04090	§ <i>Percina evides</i>	Gilt Darter	G4	S2		THR
AFCAB01010	§ <i>Polyodon spathula</i>	Paddlefish	G4	S2		THR
AFCHA03020	<i>Prosopium coulteri</i>	Pygmy Whitefish	G5	S2		SC/N
RARE MUSSELS AND CLAMS						
IMBIV02040	<i>Alasmidonta marginata</i>	Elktoe	G4	S4		SC/P
IMBIV02110	§ <i>Alasmidonta viridis</i>	Slippershell Mussel	G4G5	S2		THR
IMBIV04130	§ <i>Anodonta suborbiculata</i>	Flat Floater	G5	S1S2		SC/P
IMBIV06010	§ <i>Arcidens confragosus</i>	Rock Pocketbook	G4	S1S2		THR
IMBIV08010	§ <i>Cumberlandia monodonta</i>	Spectacle Case	G3	S1	C	END
IMBIV09010	§ <i>Cyclonaias tuberculata</i>	Purple Wartyback	G5	S1S2		END
IMBIV13010	§ <i>Ellipsaria lineolata</i>	Butterfly	G4	S2		END
IMBIV14060	<i>Elliptio complanata</i>	Eastern Elliptio	G5	S3		SC/P
IMBIV14080	§ <i>Elliptio crassidens</i>	Elephant Ear	G5	S1		END
IMBIV16190	§ <i>Epioblasma triquetra</i>	Snuffbox	G3	S1		END
IMBIV17060	§ <i>Fusconaia ebena</i>	Ebony Shell	G4G5	S1		END
IMBIV21100	§ <i>Lampsilis higginsii</i>	Higgins' Eye	G1	S1	LE	END
IMBIV21240	§ <i>Lampsilis teres</i>	Yellow & Slough Sandshells	G5	S1		END
IMBIV29020	<i>Megalonaias nervosa</i>	Washboard	G5	S3		SC/P
IMBIV34030	§ <i>Plethobasus cyphus</i>	Bullhead	G3	S1	C	END
IMBIV35070	<i>Pleurobema sintoxia</i>	Round Pigtoe	G4G5	S3		SC/P
IMBIV37070	§ <i>Potamilus ohioensis</i>	Pink Papershell	G5	S2S3		SC/P
IMBIV39050	§ <i>Quadrula fragosa</i>	Winged Mapleleaf	G1	S1	LE	END
IMBIV39080	§ <i>Quadrula metanevra</i>	Monkeyface	G4	S2		THR
IMBIV39090	§ <i>Quadrula nodulata</i>	Wartyback	G4	S1S2		THR
IMBIV39120	§ <i>Quadrula quadrula</i>	Mapleleaf	G5	S2S3		SC/P
IMBIV41010	§ <i>Simpsonaias ambigua</i>	Salamander Mussel	G3	S2S3		THR
IMBIV44010	§ <i>Tritogonia verrucosa</i>	Buckhorn	G4G5	S2		THR
IMBIV45020	§ <i>Truncilla donaciformis</i>	Fawnsfoot	G5	S1S2		SC/P
IMBIVA4010	§ <i>Venustaconcha ellipsiformis</i>	Ellipse	G4	S2		THR
IMBIV47060	§ <i>Villosa iris</i>	Rainbow Shell	G5Q	S1		END

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RARE BUTTERFLIES AND MOTHS						
IILEF2K060	<i>Acrocercops pnosmodiella</i>	Marbleseed Leafminer	GNR	S1S2		SC/N
IILEYJ8060	<i>Anarta luteola</i>	A Noctuid Moth	G5	S2S3		SC/N
IILEP79010	<i>Atrytonopsis hianna</i>	Dusted Skipper	G4G5	S3		SC/N
IILEPJ7140	^s <i>Boloria chariclea</i>	Arctic Fritillary	G5	S1S2		SC/N
IILEPJ7020	<i>Boloria eunomia</i>	Bog Fritillary	G5	S3		SC/N
IILEPJ7100	^s <i>Boloria freija</i>	Freija Fritillary	G5	S2S3		SC/N
IILEPJ7050	^s <i>Boloria frigga</i>	Frigga Fritillary	G5	S2		SC/N
IILEPH2060	^s <i>Calephelis muticum</i>	Swamp Metalmark	G3	S1		END
IILEPE2130	<i>Callophrys gryneus</i>	Juniper Hairstreak	G5	S3		SC/N
IILEPE2230	<i>Callophrys henrici</i>	Henry's Elfin	G5	S1S2		SC/N
IILEPE2220	^s <i>Callophrys irus</i>	Frosted Elfin	G3	S1		THR
IILEY89730	<i>Catocala abbreviatella</i>	Abbreviated Underwing Moth	G4	S3		SC/N
IILEY89070	^s <i>Catocala coelebs</i>	Old Maid Underwing Moth	G4	S1S2		SC/N
IILEY89520	^s <i>Catocala semirelict</i>	Semirelict Underwing Moth	G5	S2S3		SC/N
IILEY89750	^s <i>Catocala whitneyi</i>	Whitney's Underwing Moth	G3G4	S3		SC/N
IILEPJ9130	<i>Chlosyne gorgone</i>	Gorgone Checker Spot	G5	S3		SC/N
IILEYKP150	^s <i>Copablepharon michiganensis</i>	A Noctuid Moth	G1G2	S1		SC/N
IILEYL2010	<i>Dichagyris (Mesembagrotis) reliqua</i>	A Noctuid Moth	G2G3	S2		SC/N
IILEPN8060	^s <i>Erebia discoidalis</i>	Red-disked Alpine	G5	S2		SC/N
IILEP37150	^s <i>Erynnis baptisiae</i>	Wild Indigo Dusky Wing	G5	S2S3		SC/N
IILEP37140	^s <i>Erynnis lucilius</i>	Columbine Dusky Wing	G4	S2		SC/N
IILEP37100	^s <i>Erynnis martialis</i>	Mottled Dusky Wing	G3	S2		SC/N
IILEP37170	^s <i>Erynnis persius</i>	Persius Dusky Wing	G5	S2		SC/N
IILEU2F150	^s <i>Euchlaena milnei</i>	A Looper Moth	G2G4	S1S2		SC/N
IILEP77090	<i>Euphyes bimacula</i>	Two-spotted Skipper	G4	S3		SC/N
IILEY9A010	^s <i>Exyra fax</i>	Pitcher Plant Moth	G4	S2S3		SC/N
IILEYJE050	^s <i>Faronta rubripennis</i>	Pink-streak	G3G4	S2		SC/N
IILEPB9010	<i>Feniseca tarquinius</i>	Harvester	G4	S3		SC/N
IILEY2R260	^s <i>Grammia phyllira</i>	Phyllira Tiger Moth	G4	S2		SC/N
IILEYMM220	<i>Heliopsis borealis</i>	Boreal Gem	G4	S2?		SC/N
IILEX0W020	^s <i>Hemaris gracilis</i>	Slender Clearwing	G3G4	S3		SC/N
IILEWOM053	^s <i>Hemileuca sp. 3</i>	Midwestern Fen Buckmoth	G5T3T4	S3		SC/N
IILEP65030	<i>Hesperia comma</i>	Laurentian Skipper	G5	S3		SC/N
IILEP65060	<i>Hesperia leonardus</i>	Leonard's Skipper	G4	S3		SC/N
IILEP65100	^s <i>Hesperia metea</i>	Cobweb Skipper	G4G5	S2		SC/N
IILEP65050	^s <i>Hesperia ottoe</i>	Ottoe Skipper	G3G4	S2		SC/N
IILEPG5010	^s <i>Lycaeides idas</i>	Northern Blue	G5	S1		END
IILEPG5022	<i>Lycaeides melissa melissa</i>	Melissa Blue	G5T5	S1?		SC/N
IILEPG5021	^s <i>Lycaeides melissa samuelis</i>	Karner Blue	G5T2	S3	LE	SC/FL
IILEPC1170	^s <i>Lycaena dione</i>	Gray Copper	G5	S2		SC/N
IILEPC1120	<i>Lycaena dorcas</i>	Dorcas Copper	G5	S1S2		SC/N
IILEY45030	^s <i>Macrohilo bivittata</i>	An Owllet Moth	G3G4	S3		SC/N
IILEP57010	^s <i>Oarisma powesheik</i>	Powesheik Skipperling	G2G3	S1		END
IILEPP1040	^s <i>Oeneis chryxus</i>	Chryxus Arctic	G5	S2?		SC/N
IILEYC0450	^s <i>Papaipema beeriana</i>	Liatris Borer Moth	G2G3	S2		SC/N
IILEYC0350	^s <i>Papaipema silphii</i>	Silphium Borer Moth	G3G4	S2		END
IILEPK3042	<i>Phyciodes batesii lakota</i>	Lakota Crescent	G4T4	S3		SC/N
IILEPA2020	^s <i>Pieris virginiensis</i>	West Virginia White	G3G4	S3		SC/N
IILEPG6010	^s <i>Plebejus saepiolus</i>	Greenish Blue	G5	S2		SC/N
IILEP73010	<i>Poanes massasoit</i>	Mulberry Wing	G4	S3		SC/N
IILEP73070	<i>Poanes viator</i>	Broad-winged Skipper	G5	S3		SC/N
IILEP68010	^s <i>Pompeius verna</i>	Little Glassy Wing	G5	S1?		SC/N
IILEP71010	^s <i>Problema byssus</i>	Byssus Skipper	G3G4	S1?		SC/N
IILEYFN010	^s <i>Psectraglaea carnosa</i>	Pink Sallow	G3	S2		SC/N
IILEY85030	^s <i>Ptichodis bistrigata</i>	A Noctuid Moth	G3	S1?		SC/N
IILEY39060	^s <i>Pygarctia spraguei</i>	Sprague's Pygarctica	G5	S2		SC/N
IILEPD4080	^s <i>Satyrium caryaevorum</i>	Hickory Hairstreak	G4	S2		SC/N
IILEPN0012	^s <i>Satyrodes eurydice fumosa</i>	Smokey Eyed Brown	G5T3T4	S2		SC/N
IILEYMP230	^s <i>Schinia bina</i>	Bina Flower Moth	G4	S2?		SC/N
IILEYMP130	^s <i>Schinia indiana</i>	Phlox Moth	G2G4	S2S3		END
IILEPJ6040	^s <i>Speyeria idalia</i>	Regal Fritillary	G3	S1		END

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RARE DRAGONFLIES AND DAMSELFLIES						
I1OD014030	^s <i>Aeshna clepsydra</i>	Mottled Darner	G4	S2		SC/N
I1OD014060	<i>Aeshna eremita</i>	Lake Darner	G5	S3		SC/N
I1OD014160	^s <i>Aeshna sitchensis</i>	Zigzag Darner	G5	S1		SC/N
I1OD014170	^s <i>Aeshna subarctica</i>	Subarctic Darner	G5	S1		SC/N
I1OD077010	^s <i>Amphiagrion saucium</i>	Eastern Red Damselfly	G5	S3		SC/N
I1OD075010	<i>Archilestes grandis</i>	Great Spreadwing	G5	S2		SC/N
I1OD068030	^s <i>Argia plana</i>	Highland Dancer	G5	S2		SC/N
I1OD081060	^s <i>Arigomphus submedianus</i>	Jade Clubtail	G5	S2		SC/N
I1OD081070	^s <i>Arigomphus villosipes</i>	Unicorn Clubtail	G5	S1S2		SC/N
I1OD078010	<i>Chromagrion conditum</i>	Aurora Damselfly	G5	S3		SC/N
I1OD070020	^s <i>Coenagrion interrogatum</i>	Subarctic Bluet	G5	S1S2		SC/N
I1OD003020	^s <i>Cordulegaster diastatops</i>	Delta-spotted Spiketail	G5	S1		SC/N
I1OD071280	^s <i>Enallagma anna</i>	River Bluet	G5	S2		SC/N
I1OD071110	<i>Enallagma aspersum</i>	Azure Bluet	G5	S2S3		SC/N
I1OD071120	<i>Enallagma basidens</i>	Double-striped Bluet	G5	S2		SC/N
I1OD071290	^s <i>Enallagma clausum</i>	Alkali Bluet	G5	S1?		SC/N
I1OD071040	^s <i>Enallagma traviatum</i>	Slender Bluet	G5	S1S2		SC/N
I1OD071070	^s <i>Enallagma vernale</i>	Gloyd's Bluet	G4	S1		SC/N
I1OD019010	^s <i>Epiaeschna heros</i>	Swamp Darner	G5	S1?		SC/N
I1OD020020	^s <i>Gomphaeschna furcillata</i>	Harlequin Darner	G5	S2		SC/N
I1OD008110	<i>Gomphurus externus</i>	Plains Clubtail	G5	S2		SC/N
I1OD008310	<i>Gomphus graslinellus</i>	Pronghorned Clubtail	G5	S2		SC/N
I1OD066020	^s <i>Hetaerina titia</i>	Dark Rubyspot	G5	S1S2		SC/N
I1OD072140	^s <i>Ischnura hastata</i>	Citrine Forktail	G5	S2		SC/N
I1OD072020	^s <i>Ischnura kellicotti</i>	Lilypad Forktail	G5	S1		SC/N
I1OD072030	^s <i>Ischnura posita</i>	Fragile Forktail	G5	S2S3		SC/N
I1OD045060	^s <i>Libellula cyanea</i>	White-spangled Skimmer	G5	S1		SC/N
I1OD045090	^s <i>Libellula incesta</i>	Slaty Skimmer	G5	S1		SC/N
I1OD045160	^s <i>Libellula semifasciata</i>	Painted Skimmer	G5	SH		SC/N
I1OD045170	^s <i>Libellula vibrans</i>	Great Blue Skimmer	G5	SH		SC/N
I1OD026100	^s <i>Macromia taeniolata</i>	Royal River Cruiser	G5	S1		SC/N
I1OD050010	^s <i>Nannothemis bella</i>	Elfin Skimmer	G4	S2S3		SC/N
I1OD022010	<i>Nasiaeschna pentacantha</i>	Cyrano Darner	G5	S3		SC/N
I1OD074030	^s <i>Nehalennia gracilis</i>	Sphagnum Sprite	G5	S2S3		SC/N
I1OD031030	<i>Neurocordulia molesta</i>	Smoky Shadowfly	G4	S2S3		SC/N
I1OD012020	^s <i>Ophiogomphus anomalus</i>	Extra-striped Snaketail	G4	S3		END
I1OD012090	^s <i>Ophiogomphus howei</i>	Pygmy Snaketail	G3	S4		THR
I1OD012200	^s <i>Ophiogomphus smithi</i>	Sand Snaketail	G2G3	S2		SC/N
I1OD012180	^s <i>Ophiogomphus susbehcha</i>	Saint Croix Snaketail	G1G2	S2		END
I1OD014110	^s <i>Rhionaeschna mutata</i>	Spatterdock Darner	G4	S1		THR
I1OD032040	^s <i>Somatochlora cingulata</i>	Lake Emerald	G5	S1		SC/N
I1OD032060	^s <i>Somatochlora ensigera</i>	Lemon-faced Emerald	G4	S1		SC/N
I1OD032080	^s <i>Somatochlora forcipata</i>	Forcipate Emerald	G5	S2		SC/N
I1OD032110	^s <i>Somatochlora hineana</i>	Hine's Emerald	G2G3	S1	LE	END
I1OD032130	^s <i>Somatochlora incurvata</i>	Warpaint Emerald	G4	S2		END
I1OD032230	^s <i>Somatochlora tenebrosa</i>	Clamp-tipped Emerald	G5	S1S2		SC/N
I1OD080070	<i>Stylurus plagiatus</i>	Russet-tipped Clubtail	G5	S2		SC/N
I1OD061050	<i>Sympetrum danae</i>	Black Meadowhawk	G5	S3		SC/N
I1OD034020	^s <i>Williamsonia lintneri</i>	Ringed Boghaunter	G3	S2		SC/N
RARE CRUSTACEANS						
ICBRA08010	^s <i>Lynceus brachyurus</i>	Holarctic Clam Shrimp	G5	S1S3		SC/N
ICMAL18020	^s <i>Palaemonetes kadiakensis</i>	Mississippi Grass Shrimp	G5	S1		SC/N
ICMAL14310	^s <i>Procambarus gracilis</i>	Prairie Crayfish	G5	S2?		SC/N
ICMAL05580	^s <i>Stygobromus putealis</i>	Wisconsin Well Amphipod	G2G3	S1		SC/N
RARE BEETLES						
IICOL52050	^s <i>Agabus bicolor</i>	A Predaceous Diving Beetle	GNR	S3		SC/N
IICOL52070	^s <i>Agabus inscriptus</i>	A Predaceous Diving Beetle	GNR	S2S3		SC/N
IICOL52080	^s <i>Agabus wasastjernaee</i>	A Predaceous Diving Beetle	GNR	S2?		SC/N
IICOLP6010	^s <i>Celina hubbelli</i>	A Predaceous Diving Beetle	GNR	S2S3		SC/N
IICOL02104	^s <i>Cicindela hirticollis hirticollis</i>	A Tiger Beetle	G5T4	S2S3		SC/N
IICOL02105	^s <i>Cicindela hirticollis rhodensis</i>	Beach-dune Tiger Beetle	G5T4	S2		SC/N
IICOL02250	^s <i>Cicindela lepida</i>	Little White Tiger Beetle	G3G4	S2		SC/N
IICOL02300	^s <i>Cicindela longilabris</i>	A Tiger Beetle	G5	S2S3		SC/N

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IICOL02220	^s <i>Cicindela macra</i>	A Tiger Beetle	G5	S1S2		SC/N
IICOL02231	^s <i>Cicindela patruela huberi</i>	A Tiger Beetle	G3T3	S3		SC/N
IICOL02232	^s <i>Cicindela patruela patruela</i>	A Tiger Beetle	G3T3	S2		SC/N
IICOL02280	^s <i>Cicindela purpurea</i>	A Tiger Beetle	G5	S3		SC/N
IICOLM9040	^s <i>Collops vicarius</i>	A Melyrid Beetle	GNR	S1		SC/N
IICOL5U020	^s <i>Cymbiodyta acuminata</i>	A Water Scavenger Beetle	GNR	S3		SC/N
IICOL5U050	<i>Cymbiodyta minima</i>	A Water Scavenger Beetle	GNR	S3		SC/N
IICOL5A040	^s <i>Dubiraphia robusta</i>	Robust Dubiraphian Riffle Beetle	G1G3	S1		SC/N
IICOL76010	^s <i>Dytiscus alaskanus</i>	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOLM2020	^s <i>Enochrus consortus</i>	A Water Scavenger Beetle	GNR	S3		SC/N
IICOLM2040	^s <i>Enochrus perplexus</i>	A Water Scavenger Beetle	GNR	S2?		SC/N
IICOLM2030	^s <i>Enochrus sayi</i>	A Water Scavenger Beetle	GNR	S3		SC/N
IICOLS9010	^s <i>Gyrinus impressicollis</i>	A Whirlygig Beetle	GNR	S2?		SC/N
IICOL5N050	^s <i>Haliplus canadensis</i>	A Crawling Water Beetle	GNR	S2		SC/N
IICOL5N070	^s <i>Haliplus leopardus</i>	A Crawling Water Beetle	GNR	S1S3		SC/N
IICOL5N060	^s <i>Haliplus pantherinus</i>	A Crawling Water Beetle	GNR	S2S3		SC/N
IICOL77010	^s <i>Hydrocanthus iricolor</i>	A Burrowing Water Beetle	GNR	S1		SC/N
IICOL78010	^s <i>Hydrochara leechi</i>	A Water Scavenger Beetle	GNR	S1		SC/N
IICOL55190	^s <i>Hydrocolus persimilis</i>	A Predaceous Diving Beetle	GNR	S2		SC/N
IICOL55140	<i>Hydroporus badiellus</i>	A Predaceous Diving Beetle	GNR	S3?		SC/N
IICOL55110	^s <i>Hydroporus pseudovillis</i>	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOL55160	^s <i>Hydroporus pulcher</i>	A Predaceous Diving Beetle	GNR	S1?		SC/N
IICOL55130	^s <i>Hydroporus vittatus</i>	A Predaceous Diving Beetle	GNR	S3		SC/N
IICOL38070	^s <i>Hygrotus marklini</i>	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOL38060	^s <i>Hygrotus sylvanus</i>	Sylvan Hygrotus Diving Beetle	GU	S1		SC/N
IICOLQ0020	<i>Ilybius discedens</i>	A Predaceous Diving Beetle	GNR	S3		SC/N
IICOLP5020	^s <i>Laccobius agilis</i>	A Water Scavenger Beetle	GNR	S2S3		SC/N
IICOLP5040	^s <i>Laccobius minutoides</i>	A Water Scavenger Beetle	GNR	S1?		SC/N
IICOLP5010	^s <i>Laccobius reflexipennis</i>	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOL6T010	^s <i>Liodessus cantralli</i>	Cantrall's Bog Beetle	GNR	S1S2		SC/N
IICOL83010	^s <i>Lioporeus triangularis</i>	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOL80020	^s <i>Matus bicarinatus</i>	A Predaceous Diving Beetle	GNR	S2S3		SC/N
IICOL0A010	^s <i>Megacephala virginica</i>	Virginia Big-headed Tiger Beetle	G5	S1		SC/N
IICOL81010	^s <i>Oreodytes scitulus</i>	A Predaceous Diving Beetle	GNR	S1		SC/N
IICOL82040	^s <i>Rhantus sericans</i>	A Predaceous Diving Beetle	GNR	S2?		SC/N
IICOL5F020	^s <i>Stenelmis douglasensis</i>	Douglas Stenelmis Riffle Beetle	G1G3	S1		SC/N
IICOL5F080	^s <i>Stenelmis fuscata</i>	A Riffle Beetle	GNR	S3		SC/N
IICOL5F040	^s <i>Stenelmis knobeli</i>	Knobel's Riffle Beetle	G1G3	S1		END
IICOL75010	<i>Xyloryctes jamaicensis</i>	Rhinoceros Beetle	GNR	S1?		SC/N
RARE MAYFLIES						
IIEPH14010	^s <i>Acanthametropus pecatonica</i>	Pecatonica River Mayfly	G2G4	S1		END
IIEPH02010	^s <i>Dolania americana</i>	American Sand Burrowing Mayfly	G4	S1		SC/N
IIEPH03030	^s <i>Homoeoneuria ammophila</i>	A Brush-legged Mayfly	G4	S1S2		SC/N
IIEPH30010	^s <i>Macdunnoa persimplex</i>	A Flat-headed Mayfly	G4	S1?		SC/N
IIEPH31010	^s <i>Metretopus borealis</i>	A Cleft-footed Minnow Mayfly	G5	S1?		SC/N
IIEPH22010	^s <i>Paracloeodes minutus</i>	A Small Minnow Mayfly	G5	S1?		SC/N
IIEPH32010	^s <i>Parameletus chelifer</i>	A Primitive Minnow Mayfly	G5	S1?		SC/N
IIEPH13020	^s <i>Pentagenia vittigera</i>	A Common Burrower Mayfly	G5	S1S2		SC/N
IIEPH78010	^s <i>Plauditus cestus</i>	A Small Minnow Mayfly	G5	S2		SC/N
IIEPH04020	^s <i>Pseudiron centralis</i>	A Flat-headed Mayfly	G5	S3		SC/N
IIEPH19010	^s <i>Spinadis simplex</i>	Wallace's Deepwater Mayfly	G2G4	S1		END
RARE LEAFHOPPERS AND TRUE BUGS						
IIHOM08010	^s <i>Aflexia rubranura</i>	Red-tailed Prairie Leafhopper	G2	S2		END
IIHOM50010	^s <i>Amplicephalus kansiensis</i>	A Leafhopper	GNR	S1?		SC/N
IIHOM26010	^s <i>Attenuipyga vanduzeei</i>	A Leafhopper	GNR	S1		SC/N
IIHOM48020	<i>Bruchomorpha extensa</i>	An Issid Planthopper	GNR	S2S3		SC/N
IIHOM27010	^s <i>Destria crocea</i>	A Leafhopper	GNR	S1		SC/N
IIHOM49010	^s <i>Fitchiella robertsoni</i>	An Issid Planthopper	GNR	S1?		SC/N
IIHOM03060	^s <i>Flexamia prairiana</i>	A Leafhopper	GNR	S1		SC/N
IICHEM88010	^s <i>Hebrus buenoi</i>	A Velvet Waterbug	G4	S1?		SC/N
IICHEM88020	^s <i>Hebrus burmeisteri</i>	A Velvet Water Bug	GNR	S2S3		SC/N
IIHOM28020	^s <i>Laevicephalus vannus</i>	A Leafhopper	GNR	S1?		SC/N
IIHOM02020	^s <i>Limotettix elegans</i>	A Leafhopper	GNR	S1?		SC/N
IIHOM02010	^s <i>Limotettix pseudosphagneticus</i>	A Leafhopper	GNR	S1?		SC/N

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IIHOM53010	^s <i>Memnonia panzeri</i>	A Leafhopper	GNR	S2?		SC/N
IIHOM20060	^s <i>Paraphlepsius maculosus</i>	A Leafhopper	GNR	S1		SC/N
IIHOM29010	^s <i>Polyamia dilata</i>	Prairie Leafhopper	GNR	S2		THR
IIHOM17030	^s <i>Prairiana angustens</i>	A Leafhopper	GNR	S1S3		SC/N
IIHOM17020	^s <i>Prairiana cinerea</i>	A Leafhopper	GNR	S2S3		SC/N
IIHOM17010	^s <i>Prairiana kansana</i>	A Leafhopper	GNR	S2?		SC/N
RARE GRASSHOPPERS AND ALLIES						
IIORT96010	^s <i>Aeropedellus clavatus</i>	Club-horned Grasshopper	G5	S2		SC/N
IIORT49050	^s <i>Arphia conspersa</i>	Speckled Rangeland Grasshopper	G5	S2		SC/N
IIORT49060	^s <i>Arphia simplex</i>	A Grasshopper	G5	S1?		SC/N
IIORT49010	^s <i>Arphia xanthoptera</i>	Yellow-winged Grasshopper	G5	S3?		SC/N
IIORT51010	^s <i>Booneacris glacialis</i>	Wingless Mountain Grasshopper	G5	S3		SC/N
IIORT61010	^s <i>Camnula pellucida</i>	Clear-winged Grasshopper	G5	S3?		SC/N
IIORT12030	^s <i>Chloealtis abdominalis</i>	Rocky Mountain Sprinkled Locust	G5	S2?		SC/N
IIORT97010	^s <i>Dichromorpha viridis</i>	Short-winged Grasshopper	G5	S3?		SC/N
IIORT62030	^s <i>Encoptolophus costalis</i>	Dusky Grasshopper	G5	S1?		SC/N
IIORT98010	^s <i>Eritettix simplex</i>	Velvet-striped Grasshopper	G5	S2S3		SC/N
IIORT83020	^s <i>Hesperotettix speciosus</i>	A Grasshopper	G5	S1S2		SC/N
IIORT83010	^s <i>Hesperotettix viridis</i>	Green-streak Grasshopper	G5	S2?		SC/N
IIORT01120	^s <i>Melanoplus bruneri</i>	Bruner's Spur-throat Grasshopper	G5	S1S2		SC/N
IIORT01150	^s <i>Melanoplus fasciatus</i>	Huckleberry Spur-throat Grasshopper	G5	S2S3		SC/N
IIORT01020	<i>Melanoplus flavidus</i>	Blue-legged Grasshopper	G4	S2S3		SC/N
IIORT01470	^s <i>Melanoplus foedus</i>	A Spur-throat Grasshopper	G5	S2S3		SC/N
IIORT01B30	^s <i>Melanoplus gladstoni</i>	Gladston's Spur-throat Grasshopper	G5	S2?		SC/N
IIORT01190	<i>Melanoplus islandicus</i>	Forest Locust	G5	S2S4		SC/N
IIORT01220	^s <i>Melanoplus scudderi</i>	Scudder's Short-winged Grasshopper	G5	S1S2		SC/N
IIORT01060	^s <i>Melanoplus stonei</i>	Stone's Locust	G4G5	S1S2		SC/N
IIORT88010	^s <i>Mermiria bivittata</i>	Mermiria Grasshopper	G5	S2		SC/N
IIORT40010	^s <i>Neoconocephalus lyristes</i>	Bog Conehead	GNR	S1?		SC/N
IIORT40030	^s <i>Neoconocephalus robustus</i>	Crepitating Conehead	GNR	S1?		SC/N
IIORTF3020	^s <i>Opeia obscura</i>	Obscure Grasshopper	G5	S2S3		SC/N
IIORT41010	^s <i>Orchelimum delicatum</i>	Delicate Meadow Katydid	GNR	S2?		SC/N
IIORT37010	^s <i>Orphulella pelidna</i>	Spotted-winged Grasshopper	G5	S2S3		SC/N
IIORT9T010	^s <i>Paratylotropidia brunneri</i>	An Acridid Grasshopper	G4G5	S1,SH		SC/N
IIORT05030	^s <i>Pardalophora haldemaniai</i>	Haldmen's Grasshopper	G5	S1?		SC/N
IIORT99010	^s <i>Phoetaliotes nebrascensis</i>	Large-headed Grasshopper	G5	S3?		SC/N
IIORT39010	^s <i>Psinidia fenestralis</i>	Sand Locust	G5	S3?		SC/N
IIORT42010	^s <i>Scudderia fasciata</i>	Black-striped Katydid	GNR	SH		SC/N
IIORT64010	^s <i>Syrbula admirabilis</i>	Handsome Grasshopper	G5	S2?		SC/N
IIORT65010	^s <i>Trachyrhachys kiowa</i>	Ash-brown Grasshopper	G5	S2		SC/N
IIORT36010	^s <i>Trimerotropis huroniana</i>	Lake Huron Locust	G2G3	S1		END
IIORT36050	^s <i>Trimerotropis maritima</i>	Seaside Grasshopper	G5	S2S3		SC/N
IIORT36020	^s <i>Trimerotropis verruculata</i>	Crackling Forest Grasshopper	G5	S2S3		SC/N
RARE STONEFLIES						
IIPLE1M010	^s <i>Attaneuria ruralis</i>	A Common Stonefly	G4	S1?		SC/N
IIPLE24060	<i>Isoperla bilineata</i>	A Perlodid Stonefly	G5	S2S3		SC/N
IIPLE24320	<i>Isoperla marlynia</i>	A Perlodid Stonefly	G5	S3		SC/N
IIPLE24470	<i>Isoperla richardsoni</i>	A Perlodid Stonefly	G4	S3		SC/N
IIPLE0S060	^s <i>Soyedina vallicularia</i>	A Nemourid Broad-backed Stonefly	G5	S1		SC/N
IIPLE0F010	^s <i>Zealeuctra narfi</i>	A Rolled-winged Winter Stonefly	G4	S1		SC/N
RARE CADDISFLIES						
IITRI30020	^s <i>Banksiola dossuaria</i>	A Giant Casemaker Caddisfly	G5	S2S3		SC/N
IITRI66190	^s <i>Brachycentrus incanus</i>	A Caddisfly	G5	S1S2		SC/N
IITRI94010	^s <i>Fabria inornata</i>	A Giant Casemaker Caddisfly	G4G5	S1S2		SC/N
IITRIA7010	^s <i>Hagenella canadensis</i>	A Giant Casemaker Caddisfly	G5	S2		SC/N
IITRI01030	^s <i>Lepidostoma libum</i>	A Lepidostomatid Caddisfly	G3G4	S1?		SC/N
IITRI41090	^s <i>Ochrotrichia riesi</i>	A Purse Casemaker Caddisfly	G3G4	S1?		SC/N
IITRI2G130	^s <i>Oecetis nocturna</i>	A Long-horned Casemaker Caddisfly	G5	S1S3		SC/N
IITRI2F210	^s <i>Triadenodes nox</i>	A Long-horned Casemaker Caddisfly	G5	S1S3		SC/N
RARE SPIDERS						
ILARAC1010	^s <i>Paradamoetas fontana</i>	A Jumping Spider	GNR	S1S2		SC/N
ILARA05030	<i>Phidippus pius</i>	A Jumping Spider	GNR	S1S2		SC/N

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RARE ANTS, WASPS, AND BEES – NEW GROUP						
IIHYM24020	<i>Bombus affinis</i>	Rusty-patched Bumble Bee	GNR	SU		SC/N
IIHYM24220	<i>Bombus terricola</i>	Yellowbanded Bumble Bee	GU	SU		SC/N
RARE TERRESTRIAL MOLLUSCS						
IMGAS66160	^s <i>Catinella exile</i>	Pleistocene Catinella	G2	S2		SC/N
IMGAS66120	^s <i>Catinella gelida</i>	A Land Snail	G1	S1S2		SC/N
IMGAS11030	^s <i>Cochlicopa morseana</i>	Appalachian Pillar	G5	S2		SC/N
IMGAS15130	^s <i>Gastrocopta procera</i>	Wing Snaggletooth	G5	S3		THR
IMGAS73170	^s <i>Glyphyalinia rhoadsi</i>	Sculpted Glyph	G5	S2		SC/N
IMGAS73250	^s <i>Glyphyalinia wheatleyi</i>	Bright Glyph	G5	S1		SC/N
IMGAS71030	^s <i>Guppya sterkii</i>	Brilliant Granule	G5	S2S3		SC/N
IMGAS50190	<i>Helicodiscus singleyanus</i>	Smooth Coil	G5	S3		SC/N
IMGAS03010	^s <i>Hendersonia occulta</i>	Cherrystone Drop	G4	S3		THR
IMGASH0010	^s <i>Hoyia sheldoni</i>	Storm Hydrobe	G1	S1		SC/N
IMGAS78210	^s <i>Paravitrea multidentata</i>	Dentate Supercoil	G5	S2S3		SC/N
IMGASM0200	^s <i>Physella magnalacustris</i>	Great Lakes Physa	G2Q	SH		SC/N
IMGAS21010	^s <i>Planogyra asteriscus</i>	Eastern Flat-whorl	G4	S1		SC/N
IMGAS16010	^s <i>Pupoides albilabris</i>	White-lip Dagger	G5	S3		SC/N
IMGAS81020	^s <i>Striatura ferrea</i>	Black Striate	G5	S2		SC/N
IMGAS24010	^s <i>Strobilops aeneus</i>	Bronze Pinecone	G5	S1		SC/N
IMGAS24020	^s <i>Strobilops affinis</i>	Eightfold Pinecone	G4G5	S3		SC/N
IMGAS22040	<i>Vallonia excentrica</i>	Oval Vallonia	G5	S3		SC/N
IMGAS22070	<i>Vallonia perspectiva</i>	Thin-lip Vallonia	G4G5	S3		SC/N
IMGASE5110	^s <i>Valvata winnebagoensis</i>	Flanged Valvata	G2	SU		SC/N
IMGAS20140	<i>Vertigo elatior</i>	Tapered Vertigo	G5	S3		SC/N
IMGAS20380	^s <i>Vertigo hubrichti</i>	Midwest Pleistocene Vertigo	G3	S1		END
IMGAS20220	^s <i>Vertigo morsei</i>	Six-whorl Vertigo	G3	S1		SC/N
IMGAS20230	^s <i>Vertigo nylanderi</i>	Deep-throated Vertigo	G3G4	S1		SC/N
IMGAS20420	^s <i>Vertigo paradoxa</i>	Mystery Vertigo	G4G5Q	S1		SC/N
IMGAS20430	^s <i>Vertigo sp. 2</i>	Iowa Pleistocene Vertigo	G3Q	S1S2		SC/N
IMGAS20330	<i>Vertigo tridentata</i>	Honey Vertigo	G5	S3		SC/N
IMGAS86040	^s <i>Vitrina angelicae</i>	Transparent Vitrine Snail	G5	S1		SC/N
IMGAS85050	^s <i>Zonitoides limatulus</i>	Dull Gloss	G4G5	S1		SC/N
IMGAS23010	^s <i>Zoogenetes harpa</i>	Boreal Top	G5	S1		SC/N
RARE PLANTS						
PDACE010C0	<i>Acer pensylvanicum</i>	Striped Maple	G5	S1		SC
PDRAN01070	<i>Aconitum noveboracense</i>	Northern Wild Monkshood	G3	S2	LT	THR
PDFUM02010	<i>Adlumia fungosa</i>	Climbing Fumitory	G4	S2		SC
PDAD001010	<i>Adoxa moschatellina</i>	Musk-root	G5	S2		THR
PDSCRO10B0	<i>Agalinis gattingeri</i>	Roundstem Foxglove	G4	S3		THR
PDSCRO10T0	<i>Agalinis skinneriana</i>	Pale False Foxglove	G3G4	S2		END
PDLAM03070	<i>Agastache nepetoides</i>	Yellow Giant Hyssop	G5	S3		THR
PDR0S03060	<i>Agrimonia parviflora</i>	Swamp Agrimony	G5	S1S2		SC
PMORC01010	<i>Amerorchis rotundifolia</i>	Round-leaved Orchis	G5	S2		THR
PDRAN04030	<i>Anemone caroliniana</i>	Carolina Anemone	G5	S1		END
PDRAN040E1	<i>Anemone multifida var. hudsoniana</i>	Early Anemone	G5T5	S1		END
PMORC03010	<i>Aplectrum hyemale</i>	Putty Root	G5	S2S3		SC
PDBRA06171	<i>Arabis missouriensis var. deamii</i>	Deam's Rockcross	G5?QT3?Q	S2		SC
PDBRA061W0	<i>Arabis shortii</i>	Short's Rock-cross	G5	S2		SC
PMORC04010	<i>Arethusa bulbosa</i>	Swamp-pink	G4	S3		SC
PMPOA0K0C0	<i>Aristida dichotoma</i>	Shinners Three-awned Grass	G5	S1		SC
PDBRA07010	<i>Armoracia lacustris</i>	Lake-cress	G4?	S1		END
PDAST0S0H0	<i>Artemisia dracunculul</i>	Dragon Wormwood	G5	S2		SC
PDAST0S0L0	<i>Artemisia frigida</i>	Prairie Sagebrush	G5	S2		SC
PDASC022A0	<i>Asclepias lanuginosa</i>	Woolly Milkweed	G4?	S1		THR
PDASC021D0	<i>Asclepias ovalifolia</i>	Dwarf Milkweed	G5?	S3		THR
PDASC021J0	<i>Asclepias purpurascens</i>	Purple Milkweed	G5?	S3		END
PDASC021X0	<i>Asclepias sullivantii</i>	Prairie Milkweed	G5	S2S3		THR
PPASP02100	<i>Asplenium pinnatifidum</i>	Lobed Spleenwort	G4	S1		THR
PPASP021K0	<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	G5	S3		SC
PPASP02250	<i>Asplenium viride</i>	Green Spleenwort	G4	S1		END
PDASTE80F6	<i>Aster dumosus var. strictior</i>	Bushy Aster	G5T4	S1		SC
PDASTE80H0	<i>Aster furcatus</i>	Forked Aster	G3	S3		THR
PDAST0T1U0	<i>Aster longifolius</i>	Long-leaved Aster	G5	S1		SC

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PDFABOF0D0	<i>Astragalus alpinus</i>	Alpine Milkvetch	G5	S1		END
PDFABOF2G0	<i>Astragalus crassicaucus</i>	Ground-plum	G5	S2		END
PDFABOF5U0	<i>Astragalus neglectus</i>	Cooper's Milkvetch	G4	S1		END
PDFABOG0P0	<i>Baptisia tinctoria</i>	Yellow Wild-indigo	G5	S1		SC
PDGEN01010	<i>Bartonia paniculata</i>	Twining Screwstem	G5	S1		SC
PDGEN01040	<i>Bartonia virginica</i>	Yellow Screwstem	G5	S3		SC
PDSCRO9030	<i>Besseyia bullii</i>	Kitten Tails	G3	S3		THR
PPOPH010W0	<i>Botrychium campestre</i>	Prairie Dunewort	G3G4	S1		END
PPOPH01080	<i>Botrychium lunaria</i>	Moonwort Grape-fern	G5	S1S2		END
PPOPH010R0	<i>Botrychium minganense</i>	Mingan's Moonwort	G4	S2		SC
PPOPH010N0	<i>Botrychium mormo</i>	Little Goblin Moonwort	G3	S3		END
PPOPH010C0	<i>Botrychium oneidense</i>	Blunt-lobe Grape-fern	G4Q	S2		SC
PPOPH01130	<i>Botrychium pallidum</i>	Pale Moonwort	G3	S1		SC
PPOPH010P0	<i>Botrychium rugulosum</i>	Rugulose Grape-fern	G3	S2		SC
PPOPH01140	<i>Botrychium spathulatum</i>	Spoon-leaf Moonwort	G3	S1		SC
PDASTD7040	<i>Cacalia muehlenbergii</i>	Great Indian-plantain	G4	S2S3		SC
PDASTDX010	<i>Cacalia suaveolens</i>	Sweet-scented Indian-plantain	G4	S3		SC
PDASTD7060	<i>Cacalia tuberosa</i>	Prairie Indian Plantain	G4G5	S3		THR
PDBRAOF020	<i>Cakile lacustris</i>	American Sea-rocket	G5	S3		SC
PMPOA17170	<i>Calamagrostis stricta</i>	Slim-stem Small-reedgrass	G5	S3		SC
PDLAM08010	<i>Calamintha arkansana</i>	Low Calamint	G5	S2		SC
PMPOA18052	<i>Calamovilfa longifolia var. magna</i>	Sand Reedgrass	G5T3T5	S2		THR
PDMALOA080	<i>Callirhoe triangulata</i>	Clustered Poppy-mallow	G3	S3		SC
PDCLL01030	<i>Callitriche hermaphroditica</i>	Autumnal Water-starwort	G5	S2		SC
PDCLL01040	<i>Callitriche heterophylla</i>	Large Water-starwort	G5	S1		THR
PMORCOC050	<i>Calopogon oklahomensis</i>	Oklahoma Grass-pink	G4?	SH		SC
PDRANO6020	<i>Caltha natans</i>	Floating Marsh-marigold	G5	S1		END
PDONA02040	<i>Calylophus serrulatus</i>	Yellow Evening Primrose	G5	S2		SC
PMORCOC010	<i>Calypso bulbosa</i>	Fairy Slipper	G5	S3		THR
PMLILOE050	<i>Camassia scilloides</i>	Wild Hyacinth	G4G5	S2		END
PDBRAOK1A0	<i>Cardamine maxima</i>	Large Toothwort	G5	S1		SC
PDBRAOK0Z0	<i>Cardamine pratensis</i>	Cuckooflower	G5	S3		SC
PMCYP03130	<i>Carex artitecta</i>	Dry Woods Sedge	G5	S1		SC
PMCYP03140	<i>Carex assiniboinensis</i>	Assiniboine Sedge	G4G5	S3		SC
PMCYP031F0	<i>Carex backii</i>	Rocky Mountain Sedge	G4	S1		SC
PMCYP032G0	<i>Carex capillaris</i>	Hair-like Sedge	G5	S2		SC
PMCYP032J0	<i>Carex careyana</i>	Carey's Sedge	G4G5	S1		THR
PMCYP03300	<i>Carex concinna</i>	Beautiful Sedge	G4G5	S1		THR
PMCYP03360	<i>Carex crawei</i>	Crawe Sedge	G5	S3		SC
PMCYP033B0	<i>Carex crus-corvi</i>	Ravenfoot Sedge	G5	S1		END
PMCYP033D0	<i>Carex cumulata</i>	Clustered Sedge	G4?	S2		SC
PMCYP034F0	<i>Carex exilis</i>	Coast Sedge	G5	S1		THR
PMCYP034X0	<i>Carex folliculata</i>	Long Sedge	G4G5	S3		SC
PMCYP034Y0	<i>Carex formosa</i>	Handsome Sedge	G4	S2		THR
PMCYP03520	<i>Carex garberi</i>	Elk Sedge	G5	S2		THR
PMCYP035C0	<i>Carex gracilescens</i>	Slender Sedge	G5?	SH		SC
PMCYP035K0	<i>Carex gynocrates</i>	Northern Bog Sedge	G5	S3		SC
PMCYP036Z0	<i>Carex laevivaginata</i>	Smooth-sheath Sedge	G5	S1		END
PMCYP037A0	<i>Carex lenticularis</i>	Shore Sedge	G5	S2		THR
PMCYP037L1	<i>Carex livida var. radicaulis</i>	Livid Sedge	G5T5	S2		SC
PMCYP037P0	<i>Carex longii</i>	Greenish-white Sedge	G5	SH		SC
PMCYP037T0	<i>Carex lupuliformis</i>	False Hop Sedge	G4	S1		END
PMCYP039D1	<i>Carex media</i>	Intermediate Sedge	G5T5?	S2		END
PMCYP038H0	<i>Carex michauxiana</i>	Michaux Sedge	G5	S2		THR
PMCYP03990	<i>Carex nigra</i>	Smooth Black Sedge	G5	S1		SC
PMCYP039F0	<i>Carex novae-angliae</i>	New England Sedge	G5	SH		SC
PMCYP03A00	<i>Carex pallescens</i>	Pale Sedge	G5	S3		SC
PMCYP03AR0	<i>Carex platyphylla</i>	Broad-leaf Sedge	G5	S2		SC
PMCYP03B10	<i>Carex prasina</i>	Drooping Sedge	G4	S3		THR
PMCYP03BK0	<i>Carex richardsonii</i>	Richardson Sedge	G4	S2		SC
PMCYP03C60	<i>Carex schweinitzii</i>	Schweinitz's Sedge	G3G4	S1		END
PMCYP03D00	<i>Carex straminea</i>	Straw Sedge	G5	S1		SC
PMCYP03D70	<i>Carex suberecta</i>	Prairie Straw Sedge	G4	S1		SC
PMCYP03DD0	<i>Carex swanii</i>	Swan Sedge	G5	S1		SC

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PMCYP03DE0	<i>Carex sychnocephala</i>	Many-headed Sedge	G4	S2		SC
PMCYP03DL0	<i>Carex tenuiflora</i>	Sparse-flowered Sedge	G5	S3		SC
PMCYP03DQ0	<i>Carex tinctoria</i>	Tinged Sedge	G4G5	S1		SC
PMCYP03DT0	<i>Carex torreyi</i>	Torrey Sedge	G4	S1		SC
PMCYP03E90	<i>Carex vaginata</i>	Sheathed Sedge	G5	S3		SC
PMPOA19010	<i>Catabrosa aquatica</i>	Brook Grass	G5	S1		END
PDCER01040	<i>Ceratophyllum echinatum</i>	Prickly Hornwort	G4?	S2		SC
PDAPI0K020	<i>Chaerophyllum procumbens</i>	Spreading Chervil	G5	S1		SC
PDAST2E140	<i>Cirsium flodmanii</i>	Flodman Thistle	G5	S1		SC
PDAST2E1C0	<i>Cirsium hillii</i>	Hill's Thistle	G3	S3		THR
PDAST2E2A0	<i>Cirsium pitcheri</i>	Dune Thistle	G3	S2	LT	THR
PDRAN080J0	<i>Clematis occidentalis</i>	Purple Clematis	G5	S3		SC
PDLAMOC010	<i>Collinsonia canadensis</i>	Canada Horse-balm	G5	SH		END
PMCOM03052	<i>Commelina erecta</i> var. <i>deamiana</i>	Narrow-leaved Dayflower	G5T5	S1		SC
PDAPI0P010	<i>Conioselinum chinense</i>	Hemlock Parsley	G5	SH		END
PMORC0M030	<i>Corallorhiza odontorhiza</i>	Autumn Coral-root	G5	S3		SC
PDAST2LOW0	<i>Coreopsis tripteris</i>	Tall Coreopsis	G5	S1		SC
PDFAB160E0	<i>Crotalaria sagittalis</i>	Arrow-headed Rattle-box	G5	S1		SC
PMORC0Q020	<i>Cypripedium arietinum</i>	Ram's-head Lady's-slipper	G3	S2		THR
PMORC0Q050	<i>Cypripedium candidum</i>	Small White Lady's-slipper	G4	S3		THR
PMORC0Q093	<i>Cypripedium parviflorum</i> var. <i>makasin</i>	Northern Yellow Lady's-slipper	G5T4Q	S3		SC
PMORC0Q0D0	<i>Cypripedium reginae</i>	Showy Lady's-slipper	G4	S3		SC
PPDRY07040	<i>Cystopteris laurentiana</i>	Laurentian Bladder Fern	G3	S2		SC
PDFAB1A1Q0	<i>Dalea villosa</i> var. <i>villosa</i>	Silky Prairie-clover	G5	S2		SC
PDSCROL010	<i>Dasistoma macrophylla</i>	Mullein Foxglove	G4	SH		SC
PMPOA22050	<i>Deschampsia flexuosa</i>	Tufted Hairgrass	G5	S2		SC
PMPOA22090	<i>Deschampsia flexuosa</i>	Crinkled Hairgrass	G5	S3		SC
PDFAB1D090	<i>Desmodium canescens</i>	Hoary Tick-trefoil	G5	S1		SC
PMPOA23020	<i>Diarrhena obovata</i>	Beak Grass	G4G5	S2		END
PDLYT04010	<i>Didiplis diandra</i>	Water-purslane	G5	S1		SC
PDRUB0H071	<i>Diodia teres</i> var. <i>teres</i>	Buttonweed	G5T5	S1		SC
PPDRY090C0	<i>Diplazium pycnocarpon</i>	Glade Fern	G5	S2		SC
PDPRI03020	<i>Dodecatheon amethystinum</i>	Jewelled Shooting Star	G4	S2		SC
PDBRA11070	<i>Draba arabisans</i>	Rock Whitlow-grass	G4	S2		SC
PDBRA112Q0	<i>Draba lanceolata</i>	Lanceolate Whitlow-cress	G3G5Q	S1		END
PDDR002010	<i>Drosera anglica</i>	English Sundew	G5	S1		THR
PDDR002060	<i>Drosera linearis</i>	Slenderleaf Sundew	G4	S1		THR
PPDRY0A070	<i>Dryopteris clintoniana</i>	Clinton Woodfern	G5	SH		SC
PPDRY0A0A0	<i>Dryopteris expansa</i>	Spreading Woodfern	G5	S2		SC
PPDRY0A0B0	<i>Dryopteris filix-mas</i>	Male Fern	G5	S1		SC
PPDRY0A0C2	<i>Dryopteris fragrans</i> var. <i>remotiuscula</i>	Fragrant Fern	G5T3T5	S3		SC
PDAST38040	<i>Echinacea pallida</i>	Pale-purple Coneflower	G4	S3		THR
PMALI02030	<i>Echinodorus rostratus</i>	Erect Burhead	G5	SH		SC
PDAST3A010	<i>Eclipta prostrata</i>	Yerba de Tajo	G5	SH		SC
PDEL02090	<i>Elatine triandra</i>	Longstem Water-wort	G5	S1		SC
PMCYP09220	<i>Eleocharis compressa</i>	Flat-stemmed Spike-rush	G4	S2		SC
PMCYP090M0	<i>Eleocharis engelmannii</i>	Engelmann Spike-rush	G4G5Q	S1		SC
PMCYP090N0	<i>Eleocharis equisetoides</i>	Horse-tail Spikerush	G4	S1		SC
PMCYP092B0	<i>Eleocharis mamillata</i>	Spike-rush	G4?	S1		SC
PMCYP09180	<i>Eleocharis nitida</i>	Slender Spike-rush	G4	S2		END
PMCYP091A0	<i>Eleocharis olivacea</i>	Capitate Spikerush	G5	S2		SC
PMCYP091J0	<i>Eleocharis quadrangulata</i>	Squarestem Spikerush	G4	S1		END
PMCYP091K0	<i>Eleocharis quinqueflora</i>	Few-flower Spikerush	G5	S2		SC
PMCYP091N0	<i>Eleocharis robbinsii</i>	Robbins' Spikerush	G4G5	S3		SC
PMCYP091P0	<i>Eleocharis rostellata</i>	Beaked Spikerush	G5	S2		THR
PMCYP091Z0	<i>Eleocharis wolfii</i>	Wolf Spikerush	G3G4	S1		END
PMPOA2H0S3	<i>Elymus lanceolatus</i> ssp. <i>psammophilus</i>	Thickspike	G5T3	S2		THR
PDONA060R0	<i>Epilobium palustre</i>	Marsh Willow-herb	G5	S3		SC
PDONA060X0	<i>Epilobium strictum</i>	Downy Willow-herb	G5?	S2S3		SC
PPEQU01050	<i>Equisetum palustre</i>	Marsh Horsetail	G5	S2		SC
PPEQU010B0	<i>Equisetum variegatum</i>	Variiegated Horsetail	G5	S3		SC
PDAPI0Y010	<i>Eriogenia bulbosa</i>	Harbinger-of-spring	G5	S1		END
PMCYP0A010	<i>Eriophorum alpinum</i>	Alpine Cotton-grass	G5	S2		SC
PMCYP0A060	<i>Eriophorum chamissonis</i>	Russet Cotton-grass	G5	S2		SC

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PDAST3P1T1	<i>Eupatorium sessilifolium</i> var. <i>brittonianum</i>	Upland Boneset	G5T3T5	S3		SC
PDEUPOQ0B0	<i>Euphorbia commutata</i>	Wood Spurge	G5	SH		SC
PDEUPOQ1H0	<i>Euphorbia obtusata</i>	Bluntleaf Spurge	G5	SH		SC
PDEUPOD1Z0	<i>Euphorbia polygonifolia</i>	Seaside Spurge	G5?	S2		SC
PMPOA2V0M0	<i>Festuca occidentalis</i>	Western Fescue	G5	S1		THR
PMPOA2V0P0	<i>Festuca paradoxa</i>	Cluster Fescue	G5	SH		SC
PMCYPOB0G0	<i>Fimbristylis puberula</i>	Hairy Fimbristylis	G5	S1		END
PDOLE040F0	<i>Fraxinus quadrangulata</i>	Blue Ash	G5	S1		THR
PMCYPOC040	<i>Fuirena pumila</i>	Dwarf Umbrella-sedge	G4	S1		END
PDRUB0N0C0	<i>Galium brevipes</i>	Swamp Bedstraw	G4?	S1S2		SC
PDRUB0N1P0	<i>Galium palustre</i>	Marsh Bedstraw	G5	S1		SC
PDGEN06020	<i>Gentiana alba</i>	Yellow Gentian	G4	S3		THR
PDGEN08080	<i>Gentianopsis procera</i>	Lesser Fringed Gentian	G5	S3		SC
PDSAN04010	<i>Geocaulon lividum</i>	Northern Comandra	G5	S1		END
PDR0S0S082	<i>Geum macrophyllum</i> var. <i>macrophyllum</i>	Large-leaved Avens	G5T5	S1		SC
PDR0S0S081	<i>Geum macrophyllum</i> var. <i>perincisum</i>	Large-leaved Avens	G5T5	S2		SC
PDFAB1W020	<i>Glycyrrhiza lepidota</i>	Wild Licorice	G5	S1S2		SC
PDAST44092	<i>Gnaphalium helleri</i> var. <i>micradenium</i>	Catfoot	G4G5T3?	S1		SC
PDAST440G3	<i>Gnaphalium obtusifolium</i> var. <i>saxicola</i>	Cliff Cudweed	G5T2	S2		THR
PDASTD030	<i>Gnaphalium sylvaticum</i>	Woodland Cudweed	G4	S1		SC
PMORC17010	<i>Goodyera oblongifolia</i>	Giant Rattlesnake-plantain	G5?	S1		SC
PPDRY0D051	<i>Gymnocarpium jessoense</i> ssp. <i>parvulum</i>	Northern Oak Fern	G5T4	S1		SC
PPDRY0D060	<i>Gymnocarpium robertianum</i>	Limestone Oak Fern	G5	S2		SC
PDFAB1X010	<i>Gymnocladus dioicus</i>	Kentucky Coffee-tree	G5	S2		SC
PDRUB1T010	<i>Houstonia caerulea</i>	Innocence	G5	S2		SC
PPLYC020J0	<i>Huperzia appalachiana</i>	Appalachian Clubmoss	G4G5	S1		SC
PPLYC02080	<i>Huperzia porophila</i>	Rock Clubmoss	G4	S3		SC
PPLYC02070	<i>Huperzia selago</i>	Fir Clubmoss	G5	S2		SC
PDVIO02020	<i>Hybanthus concolor</i>	Green Violet	G5	SH		SC
PDHYD08010	<i>Hydrophyllum appendiculatum</i>	Great Water-leaf	G5	S2S3		SC
PDCLU031H0	<i>Hypericum sphaerocarpum</i>	Roundfruit St. John's-wort	G5	S1S2		THR
PMIRIO90H0	<i>Iris lacustris</i>	Dwarf Lake Iris	G3	S3	LT	THR
PDBER05010	<i>Jeffersonia diphylla</i>	Twinleaf	G5	S3		SC
PMJUN011S0	<i>Juncus marginatus</i>	Grassleaf Rush	G5	S2		SC
PMJUN012N0	<i>Juncus stygius</i>	Moor Rush	G5	S1		END
PMJUN01340	<i>Juncus vaseyi</i>	Vasey Rush	G5?	S3		SC
PDFAB27090	<i>Lespedeza leptostachya</i>	Prairie Bush-clover	G3	S2	LT	END
PDFAB27080	<i>Lespedeza violacea</i>	Violet Bush-clover	G5	S2		SC
PDFAB270G0	<i>Lespedeza virginica</i>	Slender Bush-clover	G5	S2		THR
PDBRA1N110	<i>Lesquerella ludoviciana</i>	Silver Bladderpod	G5	S1		THR
PDSOLOE010	<i>Leucophysalis grandiflora</i>	Large-flowered Ground-cherry	G4?	S1		SC
PDAST5X0M2	<i>Liatris punctata</i> var. <i>nebraskana</i>	Dotted Blazing Star	G5T3T5	S2S3		END
PDAST5X0T0	<i>Liatris spicata</i>	Marsh Blazing Star	G5	S3		SC
PMORC1N010	<i>Listera auriculata</i>	Auricled Twayblade	G3G4	S1		END
PMORC1N050	<i>Listera convallarioides</i>	Broad-leaved Twayblade	G5	S1		THR
PDBOR0L080	<i>Lithospermum latifolium</i>	American Gromwell	G4	S3		SC
PDPLN01010	<i>Littorella americana</i>	American Shore-grass	G5	S2		SC
PDCPRO3450	<i>Lonicera involucrata</i>	Fly Honeysuckle	G4G5	S1		END
PPLYC030A0	<i>Lycopodiella margueritae</i>	Northern Prostrate Clubmoss	G2	S1		SC
PMORC1R010	<i>Malaxis monophyllos</i> var. <i>brachypoda</i>	White Adder's-mouth	G4Q	S3		SC
PMLIL1E010	<i>Medeola virginiana</i>	Indian Cucumber-root	G5	S3		SC
PMPOA3X0D0	<i>Melica nitens</i>	Three-flower Melic Grass	G5	SH		SC
PMPOA3X0F0	<i>Melica smithii</i>	Smith Melic Grass	G4	S1		END
PDAST6P020	<i>Microseris cuspidata</i>	Prairie False-dandelion	G5	S2		SC
PDCAROG070	<i>Minuartia dawsonensis</i>	Rock Stitchwort	G5	S1		SC
PDCAROH020	<i>Moehringia macrophylla</i>	Large-leaved Sandwort	G4	S1		END
PMPOA481G0	<i>Muhlenbergia richardsonis</i>	Soft-leaf Muhly	G5	S1		END
PDBOR0P080	<i>Myosotis laxa</i>	Small Forget-me-not	G5	S2		SC
PDHAL04050	<i>Myriophyllum farwellii</i>	Farwell's Water-milfoil	G5	S3		SC
PDMALOX010	<i>Napaea dioica</i>	Glade Mallow	G4	S3		SC
PDNYM04019	<i>Nuphar advena</i>	Yellow Water Lily	G5T5	S1		SC
PDNYS01030	<i>Nyssa sylvatica</i>	Black Tupelo	G5	S1S2		SC
PDBOR0S030	<i>Onosmodium molle</i>	Marbleseed	G4G5	S3		SC
PPOPHO20F0	<i>Ophioglossum pusillum</i>	Adder's-tongue	G5	S2		SC

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PDCAC0D0H0	<i>Opuntia fragilis</i>	Brittle Prickly-pear	G4G5	S3		THR
PDCAC0D0K0	<i>Opuntia humifusa</i>	Eastern Prickly-pear	G5	S1S2		SC
PDOR004060	<i>Orobanche fasciculata</i>	Clustered Broomrape	G4	S1		THR
PDOR004070	<i>Orobanche ludoviciana</i>	Louisiana Broomrape	G5	S1		END
PDOR0040F0	<i>Orobanche uniflora</i>	One-flowered Broomrape	G5	S3		SC
PMPOA4J030	<i>Oryzopsis canadensis</i>	Canada Mountain-ricegrass	G5	S1		SC
PDAP11K010	<i>Osmorhiza chilensis</i>	Chilean Sweet Cicely	G5	S3		SC
PDFAB2X041	<i>Oxytropis campestris</i> var. <i>chartacea</i>	Fassett's Locoweed	G5T1T2	S1S2	LT	END
PMPOA241Q0	<i>Panicum wilcoxianum</i>	Wilcox Panic Grass	G5	SH		SC
PDSAX0P090	<i>Parnassia palustris</i>	Marsh Grass-of-parnassus	G5	S2		THR
PDSAX0P0A0	<i>Parnassia parviflora</i>	Small-flower Grass-of-parnassus	G4	S1		END
PDAST6V060	<i>Parthenium integrifolium</i>	American Fever-few	G5	S3		THR
PDFAB5L040	<i>Pediomelum argophyllum</i>	Silvery Scurf Pea	G5	S1		SC
PDFAB5L0B0	<i>Pediomelum esculentum</i>	Prairie Turnip	G5	S3		SC
PPAD10H020	<i>Pellaea atropurpurea</i>	Purple-stem Cliff-brake	G5	S2		SC
PDSCR1L330	<i>Penstemon hirsutus</i>	Hairy Beardtongue	G4	S1		SC
PDSCR1L4J0	<i>Penstemon pallidus</i>	Pale Beardtongue	G5	S1		SC
PDAST71040	<i>Petasites sagittatus</i>	Arrow-leaved Sweet-coltsfoot	G5	S3		THR
PPTHE02020	<i>Phegopteris hexagonoptera</i>	Broad Beech Fern	G5	S2		SC
PDPLM0D0A0	<i>Phlox bifida</i>	Cleft Phlox	G5?	S1		SC
PDPLM0D0T2	<i>Phlox glaberrima</i> ssp. <i>interior</i>	Smooth Phlox	G5TNR	S2		END
PDLNT01090	<i>Pinguicula vulgaris</i>	Common Butterwort	G5	S1		END
PDPLN02090	<i>Plantago cordata</i>	Heart-leaved Plantain	G4	S1		END
PMORC1Y070	<i>Platanthera dilatata</i>	Leafy White Orchid	G5	S3		SC
PMORC1Y082	<i>Platanthera flava</i> var. <i>herbiola</i>	Pale Green Orchid	G4T4Q	S2		THR
PMORC1Y0A0	<i>Platanthera hookeri</i>	Hooker Orchid	G4	S2S3		SC
PMORC1Y0F0	<i>Platanthera leucophaea</i>	Prairie White-fringed Orchid	G2G3	S2	LT	END
PMORC1Y0K0	<i>Platanthera orbiculata</i>	Large Roundleaf Orchid	G5	S3		SC
PDPLT01020	<i>Platanus occidentalis</i>	Sycamore	G5	S2		SC
PMPOA4Z1W0	<i>Poa paludigena</i>	Bog Bluegrass	G3	S3		THR
PMPOA4Z2F0	<i>Poa sylvestris</i>	Woodland Bluegrass	G5	S1		SC
PMPOA4Z2M0	<i>Poa wolfii</i>	Wolf's Bluegrass	G4	S1		SC
PDCPP08030	<i>Polanisia jamesii</i>	James Cristatella	G5	SH		SC
PDPLM0E0F4	<i>Polemonium occidentale</i> ssp. <i>lacustre</i>	Western Jacob's Ladder	G5?T1Q	S1		END
PDPGL020E0	<i>Polygala cruciata</i>	Crossleaf Milkwort	G5	S3		SC
PDPGL020P0	<i>Polygala incarnata</i>	Pink Milkwort	G5	S1		END
PPDRY0R010	<i>Polystichum acrostichoides</i>	Christmas Fern	G5	S2		SC
PPDRY0R040	<i>Polystichum braunii</i>	Braun's Holly-fern	G5	S3		THR
PDAP11U010	<i>Polytaenia nuttallii</i>	Prairie Parsley	G5	S3		THR
PMPOT03030	<i>Potamogeton bicupulatus</i>	Snail-seed Pondweed	G4	S2S3		SC
PMPOT03050	<i>Potamogeton confervoides</i>	Algae-like Pondweed	G4	S2		THR
PMPOT03070	<i>Potamogeton diversifolius</i>	Water-thread Pondweed	G5	S2		SC
PMPOT030F0	<i>Potamogeton hillii</i>	Hill's Pondweed	G3	S1		SC
PMPOT030W0	<i>Potamogeton pulcher</i>	Spotted Pondweed	G5	S1		END
PMPOT03140	<i>Potamogeton vaginatus</i>	Sheathed Pondweed	G5	SH		THR
PMPOT03150	<i>Potamogeton vaseyi</i>	Vasey's Pondweed	G4	S2		SC
PDAST7K040	<i>Prenanthes aspera</i>	Rough Rattlesnake-root	G4?	S2		END
PDAST7K080	<i>Prenanthes crepidinea</i>	Nodding Rattlesnake-root	G4	S1		END
PDPRI080D0	<i>Primula mistassinica</i>	Bird's-eye Primrose	G5	S3		SC
PMCYPON3A0	<i>Psilocarya scirpoides</i>	Long-beaked Baldrush	G4	S2		THR
PDRUT0F020	<i>Ptelea trifoliata</i>	Wafer-ash	G5	S2		SC
PDMON07010	<i>Pterospora andromedea</i>	Giant Pinedrops	G5	S1		END
PDPYR04060	<i>Pyrola minor</i>	Lesser Wintergreen	G5	S1		END
PDFAG053A0	<i>Quercus muehlenbergii</i>	Chinquapin Oak	G5	S1S2		SC
PDFAG051P0	<i>Quercus palustris</i>	Pin Oak	G5	S1		SC
PDRANOL0Q0	<i>Ranunculus cymbalaria</i>	Seaside Crowfoot	G5	S2		THR
PDRANOL110	<i>Ranunculus gmelinii</i>	Small Yellow Water Crowfoot	G5	S2		END
PDRANOL1G0	<i>Ranunculus lapponicus</i>	Lapland Buttercup	G5	S1		END
PDRHA0C092	<i>Rhamnus lanceolata</i> var. <i>glabrata</i>	Lanced-leaved Buckthorn	G5T4T5	S1		SC
PDMLS0H0B0	<i>Rhexia virginica</i>	Virginia Meadow-beauty	G5	S3		SC
PDERI150G0	<i>Rhododendron lapponicum</i>	Lapland Azalea	G5	S1		END
PDANA08010	<i>Rhus aromatica</i>	Fragrant Sumac	G5	S1		SC
PMCYPON0U0	<i>Rhynchospora fusca</i>	Brown Beakrush	G4G5	S2		SC
PDGRO020N0	<i>Ribes hudsonianum</i>	Northern Black Currant	G5	S3		SC

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PDGR002180	<i>Ribes oxycanthoides</i>	Canada Gooseberry	G5	S2		THR
PDR0S1K7W0	<i>Rubus uniformis</i>	Uniform Bramble	G4?Q	SH		SC
PDACA0J080	<i>Ruellia humilis</i>	Hairy Wild-petunia	G5	S2		END
PMALI04040	<i>Sagittaria calycina</i>	Long-lobe Arrowhead	G5	S1		SC
PDSAL020U0	<i>Salix cordata</i>	Sand Dune Willow	G4	S1		END
PDSAL02260	<i>Salix pellita</i>	Satiny Willow	G5	S1		END
PDSAL022B0	<i>Salix planifolia</i>	Tea-leaved Willow	G5	S2		THR
PDSAL022N0	<i>Salix sericea</i>	Silky Willow	G5	SH		SC
PMCYP0Q060	<i>Scirpus cespitosus</i>	Tufted Bulrush	G5	S2		THR
PMCYP0Q0Q0	<i>Scirpus georgianus</i>	Georgia Bulrush	G5	SH		SC
PMCYP0Q0R0	<i>Scirpus hallii</i>	Hall's Bulrush	G2G3	S1		END
PMCYP0Q0T0	<i>Scirpus heterochaetus</i>	Slender Bulrush	G5	S1		SC
PMCYP0Q140	<i>Scirpus pallidus</i>	Pale Bulrush	G5	SH		SC
PMCYP0Q1J0	<i>Scirpus torreyi</i>	Torrey's Bulrush	G5?	S2		SC
PMCYP0R0K0	<i>Scleria reticularis</i>	Reticulated Nutrush	G4	S1		END
PMCYP0R0R0	<i>Scleria triglomerata</i>	Whip Nutrush	G5	S2S3		SC
PMCYP0R0S0	<i>Scleria verticillata</i>	Low Nutrush	G5	S2		SC
PDLAM1U100	<i>Scutellaria ovata</i>	Heart-leaved Skullcap	G5	S3		SC
PDLAM1U111	<i>Scutellaria parvula var. parvula</i>	Small Skullcap	G4T4	S1		END
PPSEL01110	<i>Selaginella selaginoides</i>	Low Spike-moss	G5	S1		END
PDAST8H0U0	<i>Senecio congestus</i>	Marsh Ragwort	G5	S1		SC
PDAST8H1R0	<i>Senecio indecorus</i>	Plains Ragwort	G5	S1		THR
PDAST8H2F0	<i>Senecio plattensis</i>	Prairie Ragwort	G5	S3		SC
PDFAB491P0	<i>Senna marilandica</i>	Maryland Senna	G5	S1		SC
PDCAR0U120	<i>Silene nivea</i>	Snowy Champion	G4?	S2		THR
PDCAR0U220	<i>Silene virginica</i>	Fire Pink	G5	S1		END
PMIRIOD030	<i>Sisyrinchium angustifolium</i>	Pointed Blue-eyed-grass	G5	S1		SC
PDAST8P081	<i>Solidago caesia</i>	Bluestem Goldenrod	G5	S3		END
PDAST8P180	<i>Solidago ohioensis</i>	Ohio Goldenrod	G4	S3		SC
PDAST8P1R0	<i>Solidago sciaphila</i>	Shadowy Goldenrod	G3G4	S3		SC
PDAST8P2U2	<i>Solidago simplex var. gillmanii</i>	Dune Goldenrod	G5T3?	S2		THR
PMSPA01070	<i>Sparganium glomeratum</i>	Northern Bur-reed	G4?	S2		THR
PMORC2B0J0	<i>Spiranthes lucida</i>	Shining Lady's-tresses	G5	S1		SC
PMORC2B0P1	<i>Spiranthes ovalis var. erostellata</i>	October Lady's-tresses	G5?T4?	S1		SC
PMLIL1X010	<i>Streptopus amplexifolius</i>	White Mandarin	G5	S3		SC
PDFAB3U020	<i>Strophostyles leiosperma</i>	Small-flowered Woolly Bean	G5	S2		SC
PDPOR080G0	<i>Talinum rugospermum</i>	Prairie Fame-flower	G3G4	S3		SC
PDAST92012	<i>Tanacetum huronense</i>	Lake Huron Tansy	G5T4T5	S1		END
PDRANOMOJ0	<i>Thalictrum huronense</i>	Waxleaf Meadowrue	G5	S2		SC
PDRANOMOQ0	<i>Thalictrum venulosum</i>	Veined Meadowrue	G5	S1		SC
PDAPI28010	<i>Thaspium barbinode</i>	Hairy-jointed Meadow-parsnip	G5	S1		END
PDAPI28033	<i>Thaspium trifoliatum var. flavum</i>	Purple Meadow-parsnip	G5T5	S2		SC
PPTHE051L0	<i>Thelypteris simulata</i>	Bog Fern	G4G5	S3		SC
PDSAX10010	<i>Tiarella cordifolia</i>	Heart-leaved Foam-flower	G5	S1		END
PMLIL1Y035	<i>Tofieldia glutinosa</i>	Sticky False-asphodel	G4G5	S2S3		THR
PDSCRO1130	<i>Tomanthera auriculata</i>	Earleaf Foxglove	G3	S1		SC
PMJCG02030	<i>Triglochin maritima</i>	Common Bog Arrow-grass	G5	S3		SC
PMJCG02040	<i>Triglochin palustris</i>	Slender Bog Arrow-grass	G5	S3		SC
PMLIL200L0	<i>Trillium nivale</i>	Snow Trillium	G4	S3		THR
PMLIL200R0	<i>Trillium recurvatum</i>	Reflexed Trillium	G5	S3		SC
PMORC2F050	<i>Triphora trianthophora</i>	Nodding Pogonia	G3G4	S2		SC
PMP0A69080	<i>Trisetum melicoides</i>	Purple False Oats	G4	S1		END
PMP0A690C0	<i>Trisetum spicatum</i>	Narrow False Oats	G5	S2		THR
PDLNT02070	<i>Utricularia geminiscapa</i>	Hidden-fruited Bladderwort	G4G5	S3		SC
PDLNT020G0	<i>Utricularia purpurea</i>	Purple Bladderwort	G5	S3		SC
PDLNT020K0	<i>Utricularia resupinata</i>	Northeastern Bladderwort	G4	S3		SC
PDLNT020M0	<i>Utricularia subulata</i>	Zigzag Bladderwort	G5	S1		SC
PDERI18060	<i>Vaccinium cespitosum</i>	Dwarf Huckleberry	G5	S2		END
PDERI180T0	<i>Vaccinium pallidum</i>	Blue Ridge Blueberry	G5	S1		SC
PDERI18121	<i>Vaccinium vitis-idaea ssp. minus</i>	Mountain Cranberry	G5T5	S1		END
PDVAL030J0	<i>Valeriana sitchensis ssp. uliginosa</i>	Marsh Valerian	G4Q	S2		THR
PDVERON0W0	<i>Verbena simplex</i>	Narrow-leaved Vervain	G5	S1		SC
PDCPRO7070	<i>Viburnum edule</i>	Squashberry	G5	S2		END
PDCPRO70E1	<i>Viburnum nudum var. cassinoides</i>	Northern Wild-raisin	G5T5	S2		SC

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PDCPR070J0	<i>Viburnum prunifolium</i>	Smooth Black-haw	G5	S2		SC
PDVIO041Z1	<i>Viola fimbriatula</i>	Sand Violet	G5T5	S2		END
PDVIO041X0	<i>Viola rostrata</i>	Long-spur Violet	G5	S2S3		SC
PPDRY0081	<i>Woodsia oregana</i> ssp. <i>cathcartiana</i>	Oregon Woodsia (Tetraploid)	G5T5	S1		SC
PMLIL28032	<i>Zigadenus elegans</i> var. <i>glaucus</i>	White Camas	G5T4T5	S2S3		SC
RARE BRYOPHYTES - DRAFT						
NBMUS05010	<i>Amblyodon dealbatus</i>	A Moss	G3G5	S1		SC
NBHEP04052	<i>Anastrophyllum minutum</i> var. <i>minutum</i>	A Liverwort	G5T5	S1		SC
NBANT01040	<i>Anthoceros macounii</i>	A Hornwort	G3G4	S1S2		SC
NBANT01060	<i>Anthoceros punctatus</i>	A Hornwort	G5	S1S2		SC
NBMUS0N020	<i>Aulacomnium androgynum</i>	A Moss	G5	S2		SC
NBMUS0V010	<i>Blindia acuta</i>	A Moss	G5	S1		SC
NBMUS0Z060	<i>Brachythecium calcareum</i>	A Moss	G3G4	S3		SC
NBMUS1B010	<i>Buxbaumia aphylla</i>	Bug-on-a-stick	G4G5	S1		SC
NBMUS1F060	<i>Calliergon richardsonii</i>	A Moss	G4	S3		SC
NBMUS1FOA0	<i>Calliergon trifarium</i>	A Moss	G4	S1		SC
NBHEP0M010	<i>Calypogeia fissa</i>	A Liverwort	G5	S1		SC
NBHEP0M060	<i>Calypogeia sphagnicola</i>	A Liverwort	G4	S1		SC
NBHEPOP050	<i>Cephalozia lacinulata</i>	A Liverwort	G3	S1		SC
NBHEPOQ050	<i>Cephaloziella divaricata</i>	A Liverwort	G5	S1		SC
NBHEPOQ0H5	<i>Cephaloziella rubella</i> var. <i>sullivantii</i>	A Liverwort	G5T3?Q	S1		SC
NBMUS28010	<i>Dicranella cerviculata</i>	A Moss	G5?	S1		SC
NBMUS280A1	<i>Dicranella schreberiana</i> var. <i>robusta</i>	A Moss	G5TNR	S1		SC
NBMUS2G020	<i>Ditrichum flexicaule</i>	A Moss	G5	S1		SC
NBMUS2J0J0	<i>Drepanocladus simplicissimus</i>	A Moss	G1	S1		SC
NBMUS2M070	<i>Encalypta procera</i>	Extinguisher Moss	G4G5	S2		SC
NBMUS2N010	<i>Entodon brevisetus</i>	A Moss	G4?	S4?		SC
NBMUS2X060	<i>Fontinalis flaccida</i>	A Water Moss	G4G5	S1		SC
NBMUS2X0F0	<i>Fontinalis sphagnifolia</i>	A Water Moss	G3G5	S2		SC
NBHEP1A0L0	<i>Frullania selwyniana</i>	A Liverwort	G2G3	S1		SC
NBMUS2Z010	<i>Funaria americana</i>	A Moss	G3?	S3?		SC
NBMUS32120	<i>Grimmia pulvinata</i>	A Moss	G4G5	S1?		SC
NBMUS32160	<i>Grimmia teretinervis</i>	A Moss	G3G5	S2		SC
NBMUS3U010	<i>Hyophila involuta</i>	A Moss	G4G5	S2		SC
NBMUS3X010	<i>Isopterygiopsis muelleriana</i>	A Moss	G5	S1		SC
NBMUS97010	<i>Jaffueliobryum raii</i>	A Moss	G4?	S2		SC
NBMUS97020	<i>Jaffueliobryum wrightii</i>	A Moss	G4G5	S2		SC
NBHEP1P030	<i>Jungermannia confertissima</i>	A Liverwort	G5	S1		SC
NBHEP1P040	<i>Jungermannia crenuliformis</i>	A Liverwort	G4	S1		SC
NBHEP1P061	<i>Jungermannia exsertifolia</i> ssp. <i>cordifolia</i>	A Liverwort	G5?T3T5	S1		SC
NBHEP1P080	<i>Jungermannia gracillima</i>	A Liverwort	G5	S1		SC
NBHEP1Q020	<i>Kurzia setacea</i>	A Liverwort	G4G5	S1		SC
NBMUS4B020	<i>Leucodon julaceus</i>	A Moss	G5	S2		SC
NBHEP1Y030	<i>Lophozia ascendens</i>	A Liverwort	G4	S1		SC
NBHEP1Y060	<i>Lophozia bicrenata</i>	A Liverwort	G5	S1		SC
NBHEP1Y0M0	<i>Lophozia longidens</i>	A Liverwort	G5	S1		SC
NBHEP1Y0X3	<i>Lophozia ventricosa</i> var. <i>longiflora</i>	A Liverwort	G5T3T5	S1		SC
NBHEP1Y0X5	<i>Lophozia ventricosa</i> var. <i>silvicola</i>	A Liverwort	G5T5	S1		SC
NBHEP20050	<i>Mannia triandra</i>	A Liverwort	G3G4	S1		SC
NBMUS4P020	<i>Micromitrium megalosporum</i>	A Moss	G4	S2		SC
NBHEP28020	<i>Moerckia hibernica</i>	A Liverwort	G4?	S1		SC
NBHEP29010	<i>Mylia anomala</i>	A Liverwort	G5	S1		SC
NBANT02020	<i>Notothylas orbicularis</i>	A Hornwort	G5	S1S2		SC
NBMUS8D010	<i>Oxystegus spiralis</i>	A Moss	G1	S1		SC
NBHEP2F010	<i>Pallavicinia lyellii</i>	A Liverwort	G5	S1		SC
NBMUS5E030	<i>Physcomitrium hookeri</i>	A Moss	G2G4	S2		SC
NBMUS5E040	<i>Physcomitrium immersum</i>	A Moss	G4	S2		SC
NBMUS5K030	<i>Platydictya minutissima</i>	A Moss	G3	S3		SC
NBMUS5R060	<i>Pogonatum urnigerum</i>	A Moss	G5	S2		SC
NBMUS5S050	<i>Pohlia carnea</i>	A Moss	GNR	S2		SC
NBMUS5S0E0	<i>Pohlia lescuriana</i>	A Moss	G4?	S2		SC
NBMUS63010	<i>Pterigynandrum filiforme</i>	A Moss	G4G5	S1		SC
NBMUS6B010	<i>Racomitrium aciculare</i>	A Moss	G5	S1		SC
NBMUS6B070	<i>Racomitrium heterostichum</i>	A Moss	G5	S1		SC

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NBHEP2Z030	<i>Riccia beyrichiana</i>	A Liverwort	G5	S1?		SC
NBHEP2Z080	<i>Riccia cavernosa</i>	A Liverwort	G5	S1?		SC
NBHEP2Z0E0	<i>Riccia frostii</i>	A Liverwort	G5	S1?		SC
NBHEP2Z0M0	<i>Riccia sorocarpa</i>	A Liverwort	G5	S1?		SC
NBHEP2Z0N0	<i>Riccia sullivantii</i>	A Liverwort	G4Q	S1?		SC
NBHEP33070	<i>Scapania carinthiaca</i>	A Liverwort	G3?	S1		SC
NBHEP330B0	<i>Scapania cuspiduligera</i>	A Liverwort	G5	S1		SC
NBHEP330C0	<i>Scapania degenii</i>	A Liverwort	G4G5	S1		SC
NBHEP330Y0	<i>Scapania saxicola</i>	A Liverwort	G2G4	S1		SC
NBHEP330Z0	<i>Scapania scandica</i>	A Liverwort	G5?	S1		SC
NBHEP33160	<i>Scapania umbrosa</i>	A Liverwort	G4G5	S1		SC
NBMUS6P010	<i>Schistostega pennata</i>	Luminous Moss	G3G4	S1		SC
NBMUS6R010	<i>Schwetschkeopsis fabronia</i>	A Moss	G5	S1?		SC
NBMUS6V010	<i>Scorpidium scorpioides</i>	A Moss	G4G5	S1		SC
NBMUS6X010	<i>Seligeria calcarea</i>	A Moss	G4?	S1		SC
NBMUS6X030	<i>Seligeria donniana</i>	A Moss	G4G5	S1		SC
NBMUS6Z1Q0	<i>Sphagnum andersonianum</i>	A Peat Moss	G3?	S2		SC
NBMUS6Z240	<i>Sphagnum nitidum</i>	A Peat Moss	GNR	S2		SC
NBMUS6Z0X0	<i>Sphagnum platyphyllum</i>	A Peat Moss	G5	S1S2		SC
NBMUS6Z0Z0	<i>Sphagnum pulchrum</i>	A Peat Moss	G5	S2		SC
NBMUS71010	<i>Splachnum ampullaceum</i>	A Moss	G5	S2		SC
RARE LICHENS						
NLLEC6C010	<i>Ahtiana aurescens</i>	Eastern Candlewax Lichen	G3G5	SH		SC
NLTEST9030	<i>Anaptychia setifera</i>	Hanging Fringed Lichen	G3G4	S1		SC
NLLEC10020	<i>Anzia colpodes</i>	Black-foam Lichen	G3G5	SH		SC
NLTEST5270	<i>Bryoria capillaris</i>	Gray Horsehair Lichen	G4	S1		SC
NLTEST5380	<i>Bryoria nadvornikiana</i>	Spiny Gray Horsehair Lichen	GNR	S1		SC
NLTEST5590	<i>Cetraria arenaria</i>	Sand Loving Iceland Lichen	G4	S1		SC
NLTEST7090	<i>Cladonia arbuscula</i>	Reindeer Lichen	G5	SH		SC
NLT0008300	<i>Cladonia cornuta</i>	Bighorn Cladonia	G3G5	S2		SC
NLT0008370	<i>Cladonia decorticata</i>	Naked Cladonia	G4G5	S1		SC
NLT0008550	<i>Cladonia incrassata</i>	Power-foot British Soldiers	G5?	S1		SC
NLTEST7190	<i>Cladonia stygia</i>	Black-footed Reindeer Lichen	G5	S1		SC
NLT0008970	<i>Cladonia sulphurina</i>	Greater Sulphur Cup	G5?	S1		SC
NLTES10080	<i>Coccocarpia palmicola</i>	Salted Shell Lichen	G5	S1		SC
NLT0009350	<i>Collema polycarpon</i>	Shaly Jelly Lichen	GNR	SH		SC
NLT0010290	<i>Dirinaria frostii</i>	Frosty Medallion Lichen	G3G5	SH		SC
NLTEST7510	<i>Evernia prunastri</i>	Oakmoss Lichen	G5	SH		SC
NLT0011020	<i>Fuscopannaria leucophaea</i>	Rock Shingle Lichen	G5?	SH		SC
NLT0011030	<i>Fuscopannaria leucosticta</i>	Rimmed Shingle Lichen	G3G5	S1		SC
NLLEC80070	<i>Heppia lutosa</i>	Pale Soil Ruby	G3G5	S1		SC
NLT0012480	<i>Hypogymnia tubulosa</i>	Powder-headed Tube Lichen	G5?	S1		SC
NLT0016320	<i>Lempholemma polyanthes</i>	Many-fruited Membrane Lichen	GNR	S1		SC
NLT0016590	<i>Leptogium arsenei</i>	Wrinkled Jellyskin	GNR	S1		SC
NLLEC98430	<i>Leptogium teretiusculum</i>	Curly Jellyskin	G4G5Q	S1		SC
NLLEC0T010	<i>Menegazzia terebrata</i>	Treeflute	G4?	S1		SC
NLT0019520	<i>Nephroma bellum</i>	Naked Kidney Lichen	G3G5	S1		SC
NLT0020800	<i>Parmotrema chinense</i>	Powdered Ruffle Lichen	G3G5	SH		SC
NLLEC5Y040	<i>Parmotrema stuppeum</i>	Powder-edged Ruffle Lichen	G4G5	SH		SC
NLTEST5130	<i>Peltigera malacea</i>	Veinless Pelt	G5	S1		SC
NLTEST5230	<i>Peltigera scabrosa</i>	Scabby Pelt	G4	S1		SC
NLTEST5240	<i>Peltigera venosa</i>	Fan Lichen	G4G5	SH		SC
NLLEC2G260	<i>Physcia dakotensis</i>	Dakota Physcia	G3G5	SH		SC
NLTES11740	<i>Physcia tenella</i>	Fringed Rosette Lichen	G4	S1		SC
NLTES11760	<i>Physciella melanchra</i>	Powdery Cryptic Rosette Lichen	G5	S2		SC
NLT0022740	<i>Physconia subpallida</i>	Pale Physconia	GNR	S1		SC
NLT0020510	<i>Protopannaria pezizoides</i>	Brown-Gray Moss Shingle	G4G5	SH		SC
NLT0023840	<i>Pseudevernia consocians</i>	Common Antler Lichen	G3G5	S1		SC
NLLEC3B040	<i>Pseudocyphellaria crocata</i>	Yellow Specklebelly	G4?	S1		SC
NLLEC3S100	<i>Ramalina farinacea</i>	Dotted Ramalina	G3G5	S1		SC
NLLEC3S240	<i>Ramalina pollinaria</i>	Chalky Ramalina	G4	SH		SC
NLT0025470	<i>Ramalina unifolia</i>	One Leaf Ramalina	GNR	S1		SC
NLLEC4G020	<i>Solorina saccata</i>	Common Chocolate Chip Lichen	G3G5	SH		SC
NLT0028530	<i>Sticta beauvoisii</i>	Fringed Moon Lichen	G3G4	S1		SC

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NLLEC4W020	<i>Teloschistes chrysophthalmus</i>	Gold-eye Lichen	G4G5	SH?		SC
NLTO030440	<i>Usnea ceratina</i>	Warty Beard Lichen	G4G5	S2		SC
NLLEC5P420	<i>Usnea longissima</i>	Methuselah's Head Lichen	G4	S1		SC
NLTO030900	<i>Usnea strigosa</i>	Bush Beard Lichen	G5?	SH		SC
NLLEC5P730	<i>Usnea trichodea</i>	Bony Beard Lichen	G5?	S2		SC
NATURAL COMMUNITIES						
UPLAND FORESTS						
CTFOR040WI	Boreal Forest		G3?	S2		NA
CTFOR044WI	Central Sands Pine-Oak Forest		G3	S3		NA
CTFOR035WI	Hemlock Relict		G2Q	S2		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
CTFOR033WI	Pine Relict		G4	S2		NA
CTFOR012WI	Southern Dry Forest		G4	S3		NA
CTFOR014WI	Southern Dry-mesic Forest		G4	S3		NA
CTFOR016WI	Southern Mesic Forest		G3?	S3		NA
WETLAND FORESTS						
CPFOR047WI	Black Spruce Swamp		G5	S3?		NA
CPFOR024WI	Floodplain Forest		G3?	S3		NA
CPFOR025WI	Forested Seep		GNR	S2		NA
CPFOR039WI	Hardwood Swamp		G4	S3		NA
CPFOR038WI	Northern Wet Forest		G4	S4		NA
CPFOR036WI	Northern Wet-mesic Forest		G3?	S3S4		NA
CPFOR022WI	Southern Hardwood Swamp		G4?	S2		NA
CPFOR042WI	Southern Tamarack Swamp (Rich)		G3	S3		NA
CPFOR046WI	Tamarack (Poor) Swamp		G4	S3		NA
CPFOR037WI	White Pine-Red Maple Swamp		G3G4	S2		NA
SAVANNAS/WOODLANDS						
CTSAV008WI	Cedar Glade		GNR	S4		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
CPSHR053WI	Bog Relict		G3	S3		NA
CPSHR051WI	Muskeg		G4G5	S4		NA
CPSHR054WI	Open Bog		G5	S4		NA
CPSHR050WI	Shrub-carr		G5	S4		NA
UPLAND HERBACEOUS COMMUNITIES						
CTHER080WI	Bracken Grassland		G3	S2		NA
CTHER070WI	Dry Prairie		G3	S3		NA
CTHER072WI	Dry-mesic Prairie		G3	S2		NA
CTHER074WI	Mesic Prairie		G2	S1		NA
CTMIX088WI	Sand Barrens		GNR	SU		NA
CTHER073WI	Sand Prairie		GNR	S2		NA
WETLAND HERBACEOUS COMMUNITIES						
CPHER065WI	Boreal Rich Fen		G4G5	S2		NA
CPHER064WI	Calcareous Fen		G3	S3		NA
CPHER061WI	Central Poor Fen		G3G4	S3		NA
CPHER066WI	Coastal Plain Marsh		G2?	S1		NA
CPHER056WI	Emergent Marsh		G4	S4		NA
CPHER057WI	Emergent Marsh - Wild Rice		G3G4	S3		NA
CPHER055WI	Floating-leaved Marsh		G4G5	S4		NA
CPHER054WI	Floating-leaved Marsh - American Lotus		G3G4	S3		NA
CPHER068WI	Interdunal Wetland		G2?	S1		NA
CPHER201WI	Lacustrine Mud Flat		GNR	SU		NA
CPHER063WI	Moist Sandy Meadow		GNR	SU		NA
CPHER060WI	Northern Sedge Meadow		G4	S3		NA

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CPHER069WI	Poor Fen		G3G4	S3		NA
CPHER200WI	Riverine Mud Flat		GNR	SU		NA
CPHER067WI	Shore Fen		GNR	S2		NA
CPHER062WI	Southern Sedge Meadow		G4?	S3		NA
CPHER058WI	Submergent Marsh		G5	S4		NA
CPHER059WI	Submergent Marsh - Oligotrophic		GNR	S3		NA
CPHER078WI	Wet Prairie		G3	SU		NA
CPHER076WI	Wet-mesic Prairie		G2	S2		NA
GEOLOGICAL FEATURES/PRIMARY COMMUNITIES						
CTGE0085WI	Algific Talus Slope		G2	S1		NA
CTGE0087WI	Alvar		G3	S1		NA
CTGE0086WI	Bedrock Glade		G2	S3		NA
CTGE0097WI	Bedrock Shore		G3G4	S2		NA
CTGE0095WI	Clay Seepage Bluff		GNR	S2		NA
CTGE0082WI	Dry Cliff		G4G5	S4		NA
CTGE0083WI	Glaciere Talus		G2G3	S2		NA
CTGE0093WI	Great Lakes Alkaline Rockshore		G3	S2		NA
CTGE0092WI	Great Lakes Beach		G3	S2		NA
CTGE0094WI	Great Lakes Dune		G3	S2		NA
CTGE0091WI	Inland Beach		G4G5	S3		NA
CTGE0084WI	Moist Cliff		GNR	S4		NA
CTGE0099WI	Talus Forest		G4G5	S1		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						
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
CLOXB374WI	Lake-Oxbow		GNR	SU		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
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
MISCELLANEOUS ELEMENTS						
OBATCOLONY	Bat Hibernaculum		GNR	S3		SC
OWADINGCA1	Bird Rookery		G5	SU		SC
OHERPHIB11	Herp Hibernaculum		GNR	SU		SC
OMIGLANDC1	Migratory Bird Concentration Site		G3	SU		SC
OMUSSEL000	Mussel Bed		G3	S3?		SC
OSURRGRASS	Surrogate Grassland		GNR	SNR		NA

ELCODE	Scientific Name	Common Name	Global Rank	State Rank	US ESA Status	State Status
ELEMENTS NOT ACTIVELY BEING TRACKED (DATA ARE BEING COLLECTED THOUGH)						
MAMMALS						
AMACC02010	^s <i>Lasionycteris noctivagans</i>	Silver-haired Bat	G5	S2S4		SC
AMACC05010	^s <i>Lasiurus borealis</i>	Eastern Red Bat	G5	S3		SC
AMACC05030	^s <i>Lasiurus cinereus</i>	Hoary Bat	G5	S3		SC
AMAJH03010	<i>Lynx canadensis</i>	Canada Lynx	G5	SNR		SC/P
AMAFF03040	<i>Peromyscus maniculatus</i>	Deer Mouse	G5	S3?		SC/N
AMABA01180	<i>Sorex fumeus</i>	Smoky Shrew	G5	SNR		SC/N
AMAJF05010	<i>Spilogale putorius</i>	Eastern Spotted Skunk	G5	SNR		SC/N
BIRDS						
ABPBXA0020	^s <i>Ammodramus savannarum</i>	Grasshopper Sparrow	G5	S4B		SC/M
ABNJB10130	^s <i>Anas discors</i>	Blue-winged Teal	G5	S4B		SC/M
ABNGA04010	<i>Ardea herodias</i>	Great Blue Heron	G5	S4B		SC/M
ABNJB11070	^s <i>Aythya affinis</i>	Lesser Scaup	G5	S3N		SC/M
ABNJB11020	^s <i>Aythya valisineria</i>	Canvasback	G5	S3N		SC/M
ABNNF11170	^s <i>Calidris alpina</i>	Dunlin	G5	S4N		SC/M
ABNTA07070	^s <i>Caprimulgus vociferus</i>	Whip-poor-will	G5	S3B		SC/M
ABPBJ18080	^s <i>Catharus fuscescens</i>	Veery	G5	S4B		SC/M
ABNKC11010	^s <i>Circus cyaneus</i>	Northern Harrier	G5	S3B,S2N		SC/M
ABPBG10010	<i>Cistothorus platensis</i>	Sedge Wren	G5	S4B		SC/M
ABNRB02010	^s <i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo	G5	S4B		SC/M
ABPBXA9010	^s <i>Dolichonyx oryzivorus</i>	Bobolink	G5	S4B		SC/M
ABPAE33010	<i>Empidonax flaviventris</i>	Yellow-bellied Flycatcher	G5	S4B		SC/M
ABPAE33070	^s <i>Empidonax minimus</i>	Least Flycatcher	G5	S4B		SC/M
ABPAE33040	^s <i>Empidonax traillii</i>	Willow Flycatcher	G5	S4B		SC/M
ABPBXB5010	^s <i>Euphagus carolinus</i>	Rusty Blackbird	G4	SNA		SC/M
ABNKD06030	<i>Falco columbarius</i>	Merlin	G5	S3B,S2N		SC/M
ABNBA01030	<i>Gavia immer</i>	Common Loon	G5	S3S4B		SC/M
ABPBJ19010	^s <i>Hylocichla mustelina</i>	Wood Thrush	G5	S4B		SC/M
ABNME03040	<i>Laterallus jamaicensis</i>	Black Rail	G4	SNA		SC/M
ABNNF16010	^s <i>Limnodromus griseus</i>	Short-billed Dowitcher	G5	S4N		SC/M
ABPBY05010	^s <i>Loxia curvirostra</i>	Red Crossbill	G5	S2?B		SC/M
ABNYF04040	^s <i>Melanerpes erythrocephalus</i>	Red-headed Woodpecker	G5	S3B		SC/M
ABPAV01010	<i>Perisoreus canadensis</i>	Gray Jay	G5	S3B		SC/M
ABNCA03010	^s <i>Podiceps auritus</i>	Horned Grebe	G5	S4N		SC/M
ABPBX95010	^s <i>Pooecetes gramineus</i>	Vesper Sparrow	G5	S4B		SC/M
ABPAU01010	<i>Progne subis</i>	Purple Martin	G5	S4S5B		SC/M
ABPBJ05020	<i>Regulus calendula</i>	Ruby-crowned Kinglet	G5	S3B		SC/M
ABNNF19020	^s <i>Scolopax minor</i>	American Woodcock	G5	S4B		SC/M
ABPBX94050	^s <i>Spizella pusilla</i>	Field Sparrow	G5	S4B		SC/M
ABPBXB2020	^s <i>Sturnella magna</i>	Eastern Meadowlark	G5	S4B		SC/M
ABNSB07010	<i>Surnia ulula</i>	Northern Hawk Owl	G5	SNA		SC/M
ABPBG06130	<i>Thryothorus ludovicianus</i>	Carolina Wren	G5	S1B		SC/M
ABPBK06010	^s <i>Toxostoma rufum</i>	Brown Thrasher	G5	S4B		SC/M
ABNNF01070	^s <i>Tringa solitaria</i>	Solitary Sandpiper	G5	S4N		SC/M
ABNNF14010	^s <i>Tryngites subruficollis</i>	Buff-breasted Sandpiper	G4	S3N		SC/M
ABPAE52050	<i>Tyrannus verticalis</i>	Western Kingbird	G5	SNA		SC/M
ABPBX01030	^s <i>Vermivora chrysoptera</i>	Golden-winged Warbler	G4	S4B		SC/M
ABPBX01020	^s <i>Vermivora pinus</i>	Blue-winged Warbler	G5	S4B		SC/M
ABPBX01060	<i>Vermivora ruficapilla</i>	Nashville Warbler	G5	S4?		SC/M
ABPBW01020	<i>Vireo griseus</i>	White-eyed Vireo	G5	SNA		SC/M
ABPBW01230	<i>Vireo philadelphicus</i>	Philadelphia Vireo	G5	SUB		SC/M
ABPBX16020	<i>Wilsonia pusilla</i>	Wilson's Warbler	G5	SUB		SC/M
MUSSELS AND CLAMS						
IMBIV01020	<i>Actinonaias ligamentina</i>	Mucket	G5	S4		SC/P
IMBIV22020	<i>Lasmigona compressa</i>	Creek Heelsplitter	G5	S3S4		SC/P
IMBIV26020	<i>Ligumia recta</i>	Black Sandshell	G5	S3		SC/P
IMBIV51060	<i>Pisidium cruciatum</i>	Ornamented Peaclam	GU	SU		SC/P
IMBIV54040	<i>Pyganodon lacustris</i>	Lake Floater	GU	SU		SC/P
IMBIV55010	<i>Utterbackia imbecillis</i>	Paper Pondshell	G5	S4		SC/P
BUTTERFLIES AND MOTHS						
IILEP80080	<i>Amblyscirtes hegon</i>	Pepper and Salt Skipper	G5	SU		SC/N
IILEP70012	<i>Atrytone arogos iowa</i>	Iowa Skipper	G3T3	SNR		SC/N

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IILEP77030	<i>Euphyes dion</i>	Dion Skipper	G4	S3S4		SC/N
IILEPF9020	<i>Everes amyntula</i>	Western Tailed Blue	G5	SNR		SC/N
IILEPC1110	<i>Lycaena epixanthe</i>	Bog Copper	G4G5	S3S4		SC/N
IILEPN3020	<i>Neonympha mitchellii</i>	Mitchell's Satyr	G1G2	SH	LE	SC/FL
IILEPB1010	<i>Phoebis sennae</i>	Cloudless Sulpher	G5	SNR		SC/N
IILEY5C010	<i>Phytometra ernestiana</i>	Ernestine's Moth	G4	SU		SC/N
DRAGONFLIES AND DAMSELFLIES						
IIOD026080	^s <i>Macromia pacifica</i>	Gilded River Cruiser	G4	SH		SC/N
IIOD014100	<i>Rhionaeschna multicolor</i>	Blue-eyed Darner	G5	SU		SC/N
IIOD032050	<i>Somatochlora elongata</i>	Ski-tailed Emerald	G5	S2S3		SC/N
IIOD032090	<i>Somatochlora franklini</i>	Delicate Emerald	G5	S2S3		SC/N
CRUSTACEANS						
ICMAL06040	<i>Crangonyx gracilis</i>	A Side-swimmer	G4	SU		SC/N
ICMAL06110	^s <i>Crangonyx richmondensis</i>	A Side-swimmer	G5	S3		SC/N
ICBRA01030	^s <i>Eubbranchipus bundyi</i>	Knobbedlip Fairy Shrimp	G5	SU		SC/N
ICBRA01090	^s <i>Eubbranchipus ornatus</i>	Ornate Fairy Shrimp	G3	SU		SC/N
ICBRA01050	^s <i>Eubbranchipus serratus</i>	Ethologist Fairy Shrimp	G5	SU		SC/N
ICMAL15120	<i>Fallicambarus fodiens</i>	A Crayfish	G5	SNR		SC/N
ICMAL11170	<i>Orconectes propinquus</i>	Northern Clearwater Crayfish	G5	SU		SC/N
ICMAL14230	^s <i>Procambarus acutus</i>	White River Crayfish	G5	SNR		SC/N
BETLES						
IICOLG6010	^s <i>Agabetes aceductus</i>	A Water Scavenger Beetle	GNR	S2S3		SC/N
IICOL52020	^s <i>Agabus canadensis</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOL52060	^s <i>Agabus confinis</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOL52030	^s <i>Agabus confusus</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOL52040	^s <i>Agabus gagates</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOL02320	<i>Cicindela splendida</i>	A Tiger Beetle	G5	S3S4		SC/N
IICOL85010	^s <i>Copelatus chevrolati</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOL85020	^s <i>Copelatus glypticus</i>	A Predaceous Diving Beetle	GNR	S3?		SC/N
IICOLQ1010	^s <i>Crenitis digestus</i>	A Water Scavenger Beetle	GNR	SU		SC/N
IICOL5U030	^s <i>Cymbiodyta blanchardi</i>	A Water Scavenger Beetle	GNR	SU		SC/N
IICOL5U040	^s <i>Cymbiodyta chamberlaini</i>	A Water Scavenger Beetle	GNR	SU		SC/N
IICOL5U060	^s <i>Cymbiodyta semistriatus</i>	A Water Scavenger Beetle	GNR	SU		SC/N
IICOL5A050	^s <i>Dubiraphia bivittata</i>	A Dubiraphian Riffle Beetle	GNR	S3S4		SC/N
IICOLP9010	^s <i>Graphoderus manitobensis</i>	A Predaceous Diving Beetle	GNR	S3		SC/N
IICOL5N020	^s <i>Haliplus fasciatus</i>	A Crawling Water Beetle	GNR	SU		SC/N
IICOL5N030	^s <i>Haliplus tortilipenis</i>	A Crawling Water Beetle	GNR	SU		SC/N
IICOLG7010	^s <i>Helocombus bifidus</i>	A Water Scavenger Beetle	GNR	S3S4		SC/N
IICOLM3020	^s <i>Helophorus orchymonti</i>	A Water Scavenger Beetle	GNR	SU		SC/N
IICOL5V030	^s <i>Hydrochara spangleri</i>	A Water Scavenger Beetle	GNR	S3?		SC/N
IICOL55150	^s <i>Hydroporus dichrous</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOL55090	^s <i>Hydroporus hybridus</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOL55180	^s <i>Hydroporus stagnalis</i>	Hydroporus Diving Beetle	GNR	SU		SC/N
IICOL55170	^s <i>Hydroporus wickhami</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOLQ0010	^s <i>Ilybius angustior</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOLQ0030	^s <i>Ilybius ignarus</i>	A Predaceous Diving Beetle	GNR	S3		SC/N
IICOL79020	^s <i>Ilybius incarinatus</i>	A Predaceous Diving Beetle	GNR	S3S4		SC/N
IICOLQ0040	^s <i>Ilybius pleuriticus</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOL79010	^s <i>Ilybius subaeneus</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOLP5030	^s <i>Laccobius truncatipennis</i>	A Water Scavenger Beetle	GNR	SU		SC/N
IICOLF2010	<i>Listronotus echinodori</i>	A Weevil	GNR	SU		SC/N
IICOLF1010	<i>Lixellus hubbardi</i>	A Weevil	GNR	SU		SC/N
IICOLD4010	<i>Longitarsus subrufus</i>	A Chrysomelid Beetle	GNR	S4		SC/N
IICOL80010	^s <i>Matus ovatus</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOLYK010	<i>Ophraella communa</i>	A Leaf Beetle	GNR	SU		SC/N
IICOLYK050	<i>Ophraella notata</i>	A Leaf Beetle	GNR	SU		SC/N
IICOL6P020	<i>Platypsyllus castoris</i>	Beaver Beetle	GNR	SU		SC/N
IICOL82020	^s <i>Rhantus sinuatus</i>	A Predaceous Diving Beetle	GNR	S3S4		SC/N
IICOL71010	^s <i>Sperchopsis tessellatus</i>	A Water Scavenger Beetle	GNR	S2S3		SC/N
IICOL5F060	^s <i>Stenelmis antennalis</i>	A Riffle Beetle	GNR	S3S4		SC/N
IICOLQ2010	^s <i>Tropisternus ellipticus</i>	A Water Scavenger Beetle	GNR	S3S4		SC/N
MAYFLIES						
IIEPH05010	^s <i>Baetisca obesa</i>	An Armored Mayfly	G5	S3S4		SC/N
IIEPH09170	^s <i>Brachycercus ojbwe</i>	Ojibwe Small Square-gilled Mayfly	G3	SNR		SC/N

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IIEPH09020	<i>Brachycercus prudens</i>	A Small Square-gilled Mayfly	G4	SNR		SC/N
IIEPH34070	<i>Centroptilum album</i>	A Small Minnow Mayfly	G5	SNR		SC/N
IIEPH47050	^s <i>Cercobrachys fox</i>	Fox Small Square-gilled Mayfly	G3G4	SNR		SC/N
IIEPH47080	^s <i>Cercobrachys liliei</i>	Wisconsin Small Square-gilled Mayfly	G2	SNR		SC/N
IIEPH47060	^s <i>Cercobrachys winnebago</i>	Winnebago Small Square-gilled Mayfly	G3G4	SNR		SC/N
IIEPH46010	<i>Litobrancha recurvata</i>	A Common Burrower Mayfly	G5	SU		SC/N
IIEPH74320	^s <i>Procloeon irrubrum</i>	A Mayfly	G5	S1S3		SC/N
IIEPH82020	^s <i>Pseudocentroptiloides usa</i>	A Baetid Mayfly	G4	S1S2		SC/N
IIEPH09050	^s <i>Sparbarus lacustris</i>	A Small Square-gilled Mayfly	G4	SNR		SC/N
IIEPH09080	^s <i>Sparbarus maculatus</i>	A Small Square-gilled Mayfly	G5	SNR		SC/N
IIEPH09040	^s <i>Sparbarus nasutus</i>	A Small Square-gilled Mayfly	G3G4	SNR		SC/N
IIEPH75030	^s <i>Timpanoga lita</i>	A Mayfly	G5	S1S3		SC/N
GRASSHOPPERS AND ALLIES						
IIORT9N010	<i>Brachystola magna</i>	Lubber Grasshopper	G5	SU		SC/N
IIORT50010	<i>Hippiscus ocelote</i>	Wrinkled Grasshopper	G5	SH		SC/N
IIORT01110	<i>Melanoplus borealis</i>	Northern Spur-throat Grasshopper	G5	S3?		SC/N
IIORT01050	<i>Melanoplus punctulatus</i>	Grizzly Spur-throat Grasshopper	G4	S3?		SC/N
IIORT01N40	^s <i>Melanoplus rusticus</i>	A Spur-throat Grasshopper	G4G5	SH		SC/N
IIORT79010	<i>Metaleptea brevicornis</i>	Short-horned Grasshopper	G5	SH		SC/N
IIORT05040	<i>Pardalophora phoenicoptera</i>	Orange-winged Grasshopper	G5	SH		SC/N
IIORT13050	^s <i>Spharagemon marmorata</i>	Northern Marbled Locust	G5	S3		SC/N
IIORT56020	^s <i>Stethophyma gracile</i>	Northern Sedge Locust	G5	S2S3		SC/N
IIORT56030	^s <i>Stethophyma lineatum</i>	Striped Sedge Grasshopper	G5	S3		SC/N
STONEFLIES						
IIPLE1Y030	<i>Agnetina flavescens</i>	A Common Stonefly	G5	SU		SC/N
IIPLE2P010	<i>Hydroperla crosbyi</i>	A Stonefly	G5	SNR		SC/N
IIPLE2Q040	<i>Isogenoides frontalis</i>	A Perlodid Stonefly	G5	SU		SC/N
IIPLE2Q070	^s <i>Isogenoides olivaceus</i>	A Perlodid Stonefly	G3	SU		SC/N
IIPLE24290	<i>Isoperla lata</i>	A Perlodid Stonefly	G5	SU		SC/N
CADDISFLIES						
IITRI33090	^s <i>Agapetus hessi</i>	A Saddle Casemaker Caddisfly	G4G5	SU		SC/N
IITRI15030	^s <i>Asynarchus rossi</i>	A Northern Casemaker Caddisfly	G4G5	SU		SC/N
IITRI62050	^s <i>Brachycentrus lateralis</i>	A Humpless Casemaker Caddisfly	G5	SU		SC/N
IITRI25290	^s <i>Hydropsyche bidens</i>	A Common Netspinner Caddisfly	G5	S2S3		SC/N
IITRI40360	^s <i>Hydroptila valhalla</i>	A Micro Caddisfly	G4	SU		SC/N
IITRI40370	^s <i>Hydroptila virgata</i>	A Micro Caddisfly	G5	SU		SC/N
IITRI01040	^s <i>Lepidostoma vernale</i>	A Lepidostomatid Caddisfly	G5	SU		SC/N
IITRI42110	^s <i>Oxyethira anabola</i>	A Micro Caddisfly	G4G5	SU		SC/N
IITRI05140	^s <i>Polycentropus weedi</i>	A Caddisfly	G5	SU		SC/N
IITRI2F070	<i>Triaenodes dipsius</i>	A Long-horned Casemaker Caddisfly	G5	SU		SC/N
IITRI78010	^s <i>Wormaldia moesta</i>	A Fingernet Caddisfly	G5	SNR		SC/N
LEAFHOPPERS AND TRUE BUGS						
IIHOM45010	<i>Attenuipyga platyrhyncha</i>	A Leafhopper	GNR	SU		SC/N
IICHEM29010	^s <i>Cenocorixa dakotensis</i>	A Water Boatman	GNR	SU		SC/N
IIHOM07010	<i>Euklastus harti</i>	A Derbid Plant Hopper	GNR	SU		SC/N
IICHEM45010	^s <i>Hesperocorixa semilucida</i>	A Water Boatman	GNR	S3		SC/N
IICHEM30010	^s <i>Microvelia albonotata</i>	A Broad-shouldered Water Strider	GNR	SU		SC/N
IICHEM30020	^s <i>Microvelia fontinalis</i>	A Broad-shouldered Water Strider	GNR	SU		SC/N
IICHEM79010	^s <i>Neogerris hesione</i>	A Water Strider	GNR	SU		SC/N
IICHEM80010	^s <i>Nepa apiculata</i>	A Water Scorpion	GNR	S3		SC/N
IIHOM36010	^s <i>Paraphilaenus parallelus</i>	A Spittle Bug	GNR	S2S4		SC/N
IICHEM18020	^s <i>Pelocoris femorata</i>	A Creeping Water Bug	GNR	S3S4		SC/N
IICHEM31010	<i>Slaterobius quadristriata</i>	A Seed Bug	GNR	SU		SC/N
IICHEM32010	^s <i>Trepobates knighti</i>	A Water Strider	GNR	SU		SC/N
AQUATIC AND TERRESTRIAL SNAILS						
IMGAS94040	^s <i>Euchemotrema hubrichti</i>	Carinate Pillsnail	G1	SNR		SC/N
IMGAS15060	<i>Gastrocopta corticaria</i>	Bark Snaggletooth	G5	S3S4		SC/N
IMGAS81010	<i>Striatura exigua</i>	Ribbed Striate	G5	S3S4		SC/N
IMGASE5030	<i>Valvata lewisi</i>	Fringed Valvata	G5	SU		SC/N
IMGASE5050	<i>Valvata perdepressa</i>	Purplecap Valvata	G3	SU		SC/N
IMGAS20080	^s <i>Vertigo bollesiana</i>	Delicate Vertigo	G4	S3S4		SC/N
IMGAS20370	^s <i>Vertigo brierensis</i>	Briarton Pleistocene Snail	G1	SNR		SC/N

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PLANTS						
PDLYT01050	<i>Ammannia robusta</i>	Scarlet Loosestrife	G5	S1		SC
PDAST2L0F1	<i>Coreopsis lanceolata</i> var. <i>lanceolata</i>	Sand Coreopsis	G5TNR	S2		SC
PDCOR01050	<i>Cornus drummondii</i>	Northern Roughleaf Dogwood	G5	S1		SC
PDRAN0F010	<i>Hydrastis canadensis</i>	Golden-seal	G4	S3S4		SC
PDJUG02030	<i>Juglans cinerea</i>	Butternut	G4	S3?		SC
PDARA09010	<i>Panax quinquefolius</i>	American Ginseng	G3G4	S4		SC
PMPOT030T0	<i>Potamogeton perfoliatus</i>	Water-thread Pondweed	G5	S1		SC
PDR0S1K0L0	<i>Rubus arcticus</i>	Nagoonberry	G5	S1		SC
PDCAROU1G0	<i>Silene regia</i>	Wild Pink	G3	SU		SC
PGTXA01020	<i>Taxus canadensis</i>	Canadian Yew	G5	S4		SC
PDAST9S050	<i>Vernonia baldwinii</i>	Baldwin's Ironweed	G5	S1		SC
WISCONSIN'S EXTIRPATED SPECIES						
MAMMALS						
AMALE01010	<i>Bison bison</i>	American Bison	G4	SX		
AMALC01010	<i>Cervus canadensis</i>	Elk	G5	SX		
AMAJH04014	<i>Felis concolor schorgeri</i>	Wisconsin Puma	G5T3Q	SX		
AMAJF03010	<i>Gulo gulo</i>	Wolverine	G4	SX		
AMALC04010	<i>Rangifer tarandus</i>	Caribou	G5	SX		
AMALC04011	<i>Rangifer tarandus caribou</i>	Woodland Caribou	G5T4	SX		
BIRDS						
ABNQA05010	<i>Conuropsis carolinensis</i>	Carolina Parakeet	GX	SX		
ABNPB05010	<i>Ectopistes migratorius</i>	Passenger Pigeon	GX	SX		
ABNKC04010	<i>Elanoides forficatus</i>	American Swallow-tailed Kite	G5	SXB		
ABNKD06071	<i>Falco peregrinus anatum</i>	American Peregrine Falcon	G4T4	SX		
ABNMK01030 ^S	<i>Grus americana</i>	Whooping Crane	G1	SXB	XN	SC/FL
ABNNF07070	<i>Numenius americanus</i>	Long-billed Curlew	G5	SXB		
ABPBG07010	<i>Thryomanes bewickii</i>	Bewick's Wren	G5	SXB		END
FISHES						
AFCHA01060	<i>Coregonus johanna</i>	Deepwater Cisco	GX	SX		
AFCHA01120	<i>Coregonus reighardi</i>	Shortnose Cisco	GH	SX		
AFCJC05010	<i>Erimyzon oblongus</i>	Creek Chubsucker	G5	SX		
AFCJB28230	<i>Notropis buchmanii</i>	Ghost Shiner	G5	SX		
AFCJB28310	<i>Notropis chalybaeus</i>	Ironcolor Shiner	G4	SX		
MUSSELS						
IMBIV24020 ^S	<i>Leptodea leptodon</i>	Scaleshell	G1G2	SX	LE	
IMBIV37030 ^S	<i>Potamilus capax</i>	Fat Pocketbook	G1G2	SX	LE	
INSECTS						
IICOL42010 ^S	<i>Nicrophorus americanus</i>	American Burying Beetle	G2G3	SX	LE	END
PLANTS						
PDASC02150	<i>Asclepias meadii</i>	Mead's Milkweed	G2	SX	LT	SC/FL
PDSCROH0J0	<i>Collinsia verna</i>	Spring Blue-eyed Mary	G5	SX		
LICHENS						
NLT0008170	<i>Cladonia acuminata</i>	Needlepoint Cladonia	G5?	SX		
NLTES10910	<i>Ephebe lanata</i>	Rockshag Lichen	G5	SX		
NLT0020940	<i>Parmotrema perforatum</i>	Perforated Ruffle Lichen	G3G5	SX		
NLTES10620	<i>Stereocaulon condensatum</i>	Tiny Foam Lichen	G4	SX		
NLLEC5P050	<i>Usnea angulata</i>	Angular Beard Lichen	G3G5	SX		
NLT0030840	<i>Usnea rubicunda</i>	Red Beard Lichen	G4G5	SX		