

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 (01/04) 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.

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

US Status: Federal protection status designated by the Office of Endangered Species, U.S. Fish and Wildlife Service indicating the biological status of a species in the United States. 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.

WI 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 proved. 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 globally because of extreme rarity (5 or fewer occurrences or very few remaining individuals or acres) or because of some factor(s) making it especially vulnerable to extinction.
- G2 = Imperiled globally because of rarity (6 to 20 occurrences or few remaining individuals or acres) or because of some factor(s) making it very vulnerable to extinction throughout its range.
- G3 = Either very rare and local throughout its range or found locally (even abundantly at some of its locations) in a restricted range (e.g., a single state or physiographic region) or because of other factors making it vulnerable to extinction throughout its range; in terms of occurrences, in the range of 21 to 100.
- G4 = Apparently globally secure, though it may be quite rare in parts of its range, especially at the periphery.
- G5 = Demonstrably secure globally, though it may be quite rare in parts of its range, especially at the periphery.
- GH = Of historical occurrence throughout its range, i.e., formerly part of the established biota, with the expectation that it may be rediscovered.
- GNR = Not ranked. Replaced G? rank, and some GU ranks.
- GU = Possibly in peril range-wide, but their status is uncertain. More information is needed.
- GX = Believed to be extinct throughout its range (e.g. Passenger pigeon) with virtually no likelihood that it will be rediscovered.

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

Subspecies and varieties are given subranks composed of the letter "T" plus a number or letter. The definition of the second character of the subrank 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

- S1 = Critically imperiled in Wisconsin because of extreme rarity (5 or fewer occurrences or very few remaining individuals or acres) or because of some factor(s) making it especially vulnerable to extirpation from the state.
- S2 = Imperiled in Wisconsin because of rarity (6 to 20 occurrences or few remaining individuals or acres) or because of some factor(s) making it very vulnerable to extirpation from the state.
- S3 = Rare or uncommon in Wisconsin (21 to 100 occurrences).
- S4 = Apparently secure in Wisconsin, with many occurrences.
- S5 = Demonstrably secure in Wisconsin and essentially ineradicable under present conditions.

SNA = Replaced SA (accidental), SZ (not of significant conservation concern), SR (reported, but unconfirmed), and SRF (reported falsely).

SH = Of historical occurrence in Wisconsin, perhaps having not been verified in the past 20 years, and suspected to be still extant. Naturally, an element would become SH without such a 20-year delay if the only known occurrence were destroyed or if it had been extensively and unsuccessfully looked for.

SNR = Not Ranked. Replaced S?, and some SU ranks.

SU = Possibly in peril in the state, but their status is uncertain. More information is needed.

SX = Apparently extirpated from the state.

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						
AMALC03010	<i>Alces americanus</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
AMAEBO3040	<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
AMACC01150	<i>Myotis septentrionalis</i>	Northern Long-eared Bat	G4	S3		SC/N
AMACC01100	<i>Myotis sodalis</i>	Indiana Bat	G2	SNA	LE	SC/FL
AMAFHO2010	<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
ABNTA07070	<i>Caprimulgus vociferus</i>	Whip-poor-will	G5	S3B		SC/M
ABPBJ18100	<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	S3B		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	S3B		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	SNAB	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 virescens</i>	Acadian Flycatcher	G5	S3B		THR
ABNLC09010	<i>Falci pennis 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	LT, PD	SC/FL
ABPBX08010	<i>Helminthos 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	SNAB		SC/M
ABNNF08040	<i>Limosa fedoa</i>	Marbled Godwit	G5	S2S3N		SC/M

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ABNNF08020	Limosa haemastica	Hudsonian Godwit	G4	S2S3N		SC/M
ABNNF07020	Numenius phaeopus	Whimbrel	G5	S2S3N		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	S2S3B		SC/M
ABPBX11010	Oporornis formosus	Kentucky Warbler	G5	S1S2B		THR
ABNKC01010	Pandion haliaetus	Osprey	G5	S3S4B		THR
ABNFC01010	Pelecanus erythrorhynchos	American White Pelican	G3	S1B,S1N		SC/M
ABNNF20010	Phalaropus tricolor	Wilson's Phalarope	G5	S1B		SC/M
ABNYF07090	Picoides arcticus	Black-backed Woodpecker	G5	S2B		SC/M
ABNNB02030	Pluvialis dominica	American Golden Plover	G5	S3N		SC/M
ABNCA03020	Podiceps grisegena	Red-necked Grebe	G5	S1B		END
ABPAW01060	Poecile hudsonica	Boreal Chickadee	G5	S2S3B		SC/M
ABPBX07010	Protonotaria citrea	Prothonotary Warbler	G5	S3B		SC/M
ABNME05020	Rallus elegans	King Rail	G4	S1B		SC/M
ABPBX10030	Seiurus motacilla	Louisiana Waterthrush	G5	S3B		SC/M
ABPBX65010	Spiza americana	Dickcissel	G5	S3B		SC/M
ABNNM08020	Sterna caspia	Caspian Tern	G5	S1B,S2N		END
ABNNM08090	Sterna forsteri	Forster's Tern	G5	S1B		END
ABNNM08070	Sterna hirundo	Common Tern	G5	S1B,S2N		END
ABNSB12040	Strix nebulosa	Great Gray Owl	G5	S1B		SC/M
ABPBXB2030	Sturnella neglecta	Western Meadowlark	G5	S2B		SC/M
ABNLC13010	Tympanuchus cupido	Greater Prairie-chicken	G4	S1B,S2N		THR
ABNLC13030	Tympanuchus phasianellus	Sharp-tailed Grouse	G4	S1B,S2N		SC/M
ABNSA01010	Tyto alba	Barn Owl	G5	S1B,S1N		END
ABPBW01110	Vireo bellii	Bell's Vireo	G5	S2B		THR
ABPBX16030	Wilsonia canadensis	Canada Warbler	G5	S3B		SC/M
ABPBX16010	Wilsonia citrina	Hooded Warbler	G5	S2S3B		THR
RARE REPTILES AND AMPHIBIANS						
AAABC01011	Acris crepitans blanchardi	Blanchard's Cricket Frog	G5T5	S1		END
ARAAG01020	Apalone mutica	Midland Smooth Softshell Turtle	G5	S3		SC/H
ARADBO2020	Carphophis vermis	Western Worm Snake	G5	S1		SC/H
ARAADO2020	Clemmys insculpta	Wood Turtle	G4	S2		THR
ARACJ02110	Cnemidophorus sexlineatus	Prairie Racerunner	G5	S3		SC/N
ARADBO7010	Coluber constrictor	Yellow-bellied Racer	G5	S2		SC/P
ARADE02040	Crotalus horridus	Timber Rattlesnake	G4	S2S3		SC/H
ARADB10013	Diadophis punctatus arnyi	Prairie Ringneck Snake	G5T5	S3		SC/H
ARADB10014	Diadophis punctatus edwardsii	Northern Ringneck Snake	G5T5	S3?		SC/H
ARADB13030	Elaphe obsoleta	Black Rat Snake	G5	S2S3		SC/P
ARAADO4010	Emydoidea blandingii	Blanding's Turtle	G4	S3		THR
ARACHO1100	Eumeces septentrionalis	Northern Prairie Skink	G5	S3		SC/N
ARAADO5080	Graptemys pseudogeographica	False Map Turtle	G5	S4		SC/H
AAAADO8010	Hemidactylium scutatum	Four-toed Salamander	G5	S3		SC/H
AAAEO1040	Necturus maculosus	Mudpuppy	G5	S3S4		SC/H
ARACBO2010	Ophisaurus attenuatus	Western Slender Glass Lizard	G5	S1		END
ARADB26020	Pituophis catenifer	Bullsnake	G5	S2S3		SC/N
AAABC05073	Pseudacris triseriata maculata	Boreal Chorus Frog	G5T5	S3S4		SC/H
AAABH01070	Rana catesbeiana	Bullfrog	G5	S3		SC/H
AAABH01160	Rana palustris	Pickerel Frog	G5	S3S4		SC/H
AAABH01190	Rana septentrionalis	Mink Frog	G5	S3S4		SC/H
ARADB27040	Regina septemvittata	Queen Snake	G5	S1		END
ARADE03010	Sistrurus catenatus	Eastern Massasauga Rattlesnake	G3G4	S1	C	END
ARAADO8020	Terrapene ornata	Ornate Box Turtle	G5	S2		END
ARADB36020	Thamnophis butleri	Butler's Gartersnake	G4	S3		THR
ARADB36090	Thamnophis proximus	Western Ribbon Snake	G5	S1		END
ARADB36100	Thamnophis radix	Eastern Plains Garter Snake	G5	S2S3		SC/P
ARADB36120	Thamnophis sauritus	Northern Ribbon Snake	G5	S1		END
RARE FISHES						
AFCFA01020	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
AFCLB01010	Aphredoderus sayanus	Pirate Perch	G5	S3		SC/N
AFCJB05010	Clinostomus elongatus	Redside Dace	G4	S3		SC/N
AFCHA01070	Coregonus kiyi	Kiyi	G3	S3S4		SC/H

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AFCHA01140	Coregonus zenithicus	Shortjaw Cisco	G3	S2		SC/H
AFCQC01010	Crystallaria asprella	Crystal Darter	G3	S1		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	G4G5	S3		SC/N
AFCQC02120	Etheostoma chlorosoma	Bluntnose Darter	G5	S1		END
AFCQC01040	Etheostoma clarum	Western Sand Darter	G3	S3		SC/N
AFCQC02450	Etheostoma microperca	Least Darter	G5	S3		SC/N
AFCNB04060	Fundulus diaphanus	Banded Killifish	G5	S3		SC/N
AFCNB04250	Fundulus dispar	Starhead Topminnow	G4	S2		END
AFCGA01010	Hiodon alosoides	Goldeye	G5	S2		END
AFCJC07030	Ictiobus niger	Black Buffalo	G5	S2		THR
AFCQB11080	Lepomis megalotis	Longear Sunfish	G5	S2		THR
AFCJB51040	Luxilus chrysocephalus	Striped Shiner	G5	S1		END
AFCJB52080	Lythrurus umbratilis	Redfin Shiner	G5	S2		THR
AFCJB53080	Macrhybopsis aestivalis	Shoal Chub	G5	S2		THR
AFCJB53040	Macrhybopsis storeriana	Silver Chub	G5	S3		SC/N
AFCJC10040	Moxostoma carinatum	River Redhorse	G4	S2		THR
AFCJC10070	Moxostoma duquesnei	Black Redhorse	G5	S1		END
AFCJC10170	Moxostoma valenciennesi	Greater Redhorse	G4	S3		THR
AFCJB15010	Notropis amnis	Pallid Shiner	G4	S2		END
AFCJB28080	Notropis anogenus	Pugnose Shiner	G3	S2		THR
AFCJB28680	Notropis nubilus	Ozark Minnow	G5	S2		THR
AFCJB28950	Notropis texanus	Weed Shiner	G5	S3		SC/N
AFCKA02250	Noturus exilis	Slender Madtom	G5	S1		END
AFCJB55010	Opsopoeodus emiliae	Pugnose Minnow	G5	S3		SC/N
AFCQC04090	Percina evides	Gilt Darter	G4	S2		THR
AFCAB01010	Polyodon spathula	Paddlefish	G4	S2		THR
AFCHA03020	Prosopium coulteri	Pygmy Whitefish	G5	S2		SC/N

RARE MUSSELS AND CLAMS

IMBIV02040	Alasmidonta marginata	Elktoe	G4	S4		SC/H
IMBIV02110	Alasmidonta viridis	Slippershell Mussel	G4G5	S2		THR
IMBIV04130	Anodonta suborbiculata	Flat Floater	G5	S1S2		SC/H
IMBIV06010	Arcidens confragosus	Rock Pocketbook	G4	S1S2		THR
IMBIV08010	Cumberlandia monodonta	Spectacle Case	G2G3	S1	C	END
IMBIV09010	Cyclonaias tuberculata	Purple Wartyback	G5	S1S2		END
IMBIV13010	Ellipsaria lineolata	Butterfly	G4	S2		END
IMBIV14060	Elliptio complanata	Eastern Elliptio	G5	S3		SC/H
IMBIV14080	Elliptio crassidens	Elephant Ear	G5	S1		END
IMBIV16190	Epioblasma triquetra	Snuffbox	G3	S1		END
IMBIV17060	Fusconaia ebena	Ebony Shell	G4G5	S1		END
IMBIV21100	Lampsilis higginsii	Higgins' Eye	G1	S1	LE	END
IMBIV21240	Lampsilis teres	Yellow & Slough Sandshells	G5	S1		END
IMBIV29020	Megaloniaias nervosa	Washboard	G5	S3		SC/H
IMBIV34030	Plethobasus cyphus	Bullhead	G3	S1	C	END
IMBIV35070	Pleurobema sintoxia	Round Pigtoe	G4	S3		SC/H
IMBIV37070	Potamilus ohioensis	Pink Papershell	G5	S2S3		SC/H
IMBIV54010	Pyganodon cataracta	Eastern Floater	G5	SU		SC/H
IMBIV39050	Quadrula fragosa	Winged Mapleleaf	G1	S1	LE	END
IMBIV39080	Quadrula metanevra	Monkeyface	G4	S2		THR
IMBIV39090	Quadrula nodulata	Wartyback	G4	S1S2		THR
IMBIV39120	Quadrula quadrula	Mapleleaf	G5	S2S3		SC/H
IMBIV41010	Simpsoniaias ambigua	Salamander Mussel	G3	S2S3		THR
IMBIV44010	Tritogonia verrucosa	Buckhorn	G4G5	S2		THR
IMBIV45020	Truncilla donaciformis	Fawnsfoot	G5	S1S2		SC/H
IMBIVA4010	Venustaconcha ellipsiformis	Ellipse	G3G4	S2		THR
IMBIV47060	Villosa iris	Rainbow Shell	G5	S1		END

RARE BUTTERFLIES AND MOTHS

IILEF2K060	Acrocercops pnosmodiella	Marbleseed Leafminer	GNR	S1S2		SC/N
IILEYJ8060	Anarta luteola	A Noctuid Moth	G5	S2S3		SC/N
IILEP79010	Atrytonopsis hianna	Dusted Skipper	G4G5	S3		SC/N
IILEPJ7140	Boloria chariclea	Arctic Fritillary	G5	S1S2		SC/N
IILEPJ7020	Boloria eunomia	Bog Fritillary	G5	S3		SC/N

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IILEPJ7100	Boloria freija	Freija Fritillary	G5	S2S3		SC/N
IILEPJ7050	Boloria frigga	Frigga Fritillary	G5	S2		SC/N
IILEPH2060	Calephelis muticum	Swamp Metalmark	G3	S1		END
IILEPE2130	Callophrys gryneus	Juniper Hairstreak	G5	S3		SC/N
IILEPE2230	Callophrys henrici	Henry's Elfin	G5	S1S2		SC/N
IILEPE2220	Callophrys irus	Frosted Elfin	G3	S1		THR
IILEY89730	Catocala abbreviatella	Abbreviated Underwing Moth	G4	S3		SC/N
IILEY89070	Catocala coelebs	Old Maid Underwing Moth	G4	S1S2		SC/N
IILEY89520	Catocala semirelicta	Semirelict Underwing Moth	G5	S2S3		SC/N
IILEY89750	Catocala whitneyi	Whitney's Underwing Moth	G3G4	S3		SC/N
IILEPJ9130	Chlosyne gorgone	Gorgone Checker Spot	G5	S3		SC/N
IILEYKP090	Copablepharon longipenne	A Noctuid Moth	G4	S1		SC/N
IILEYL2010	Dichagyris (Mesembagrotis) reliqua	A Noctuid Moth	G2G3	S2		SC/N
IILEPN8060	Erebia discoidalis	Red-disked Alpine	G5	S2		SC/N
IILEP37150	Erynnis baptisiae	Wild Indigo Dusky Wing	G5	S2S3		SC/N
IILEP37140	Erynnis lucilius	Columbine Dusky Wing	G4	S2		SC/N
IILEP37100	Erynnis martialis	Mottled Dusky Wing	G3G4	S2		SC/N
IILEP37170	Erynnis persius	Persius Dusky Wing	G5	S2		SC/N
IILEU2F150	Euchlaena milnei	A Looper Moth	G2G4	S1S2		SC/N
IILEP77090	Euphyes bimaculata	Two-spotted Skipper	G4	S3		SC/N
IILEY9A010	Exyra fax	Pitcher Plant Moth	G4	S2S3		SC/N
IILEYJE050	Faronta rubripennis	Pink-streak	G3G4	S2		SC/N
IILEPB9010	Feniseca tarquinius	Harvester	G4	S3		SC/N
IILEY2R220	Grammia oithona	Pithona Tiger Moth	G4Q	S2		SC/N
IILEY2R260	Grammia phyllira	Phyllira Tiger Moth	G4	S3		SC/N
IILEYMM220	Heliothis borealis	Boreal Gem	G4	S2?		SC/N
IILEXOW020	Hemaris gracilis	Slender Clearwing	G3G4	S3		SC/N
IILEWOM053	Hemileuca sp. 3	Midwestern Fen Buckmoth	G5T3T4	S3		SC/N
IILEP65030	Hesperia comma	Laurentian Skipper	G5	S3		SC/N
IILEP65060	Hesperia leonardus	Leonard's Skipper	G4	S3		SC/N
IILEP65100	Hesperia metea	Cobweb Skipper	G4G5	S2		SC/N
IILEP65050	Hesperia ottoe	Ottoe Skipper	G3G4	S2		SC/N
IILEPG5010	Lycaeides idas	Northern Blue	G5	S1		END
IILEPG5022	Lycaeides melissa melissa	Melissa Blue	G5T5	S1?		SC/N
IILEPG5021	Lycaeides melissa samuelis	Karner Blue	G5T2	S3	LE	SC/FL
IILEPC1170	Lycaena dione	Gray Copper	G5	S2		SC/N
IILEPC1120	Lycaena dorcas	Dorcas Copper	G5	S1S2		SC/N
IILEY45030	Macročhilo bivittata	An Owlet Moth	G3G4	S3		SC/N
IILEP57010	Oarisma powesheik	Powesheik Skipperling	G2G3	S1		END
IILEPP1040	Oeneis chryxus	Chryxus Arctic	G5	S2?		SC/N
IILEYC0450	Papaipema beeriana	Liatris Borer Moth	G2G3	S2		SC/N
IILEYC0350	Papaipema silphii	Silphium Borer Moth	G3G4	S2		END
IILEPK3042	Phyciodes batesii lakota	Lakota Crescent	G4T4	S3		SC/N
IILEPA2020	Pieris virginianensis	West Virginia White	G3G4	S3		SC/N
IILEPG6010	Plebejus saepiolus	Greenish Blue	G5	S2		SC/N
IILEP73010	Poanes massasoit	Mulberry Wing	G4	S3		SC/N
IILEP73070	Poanes viator	Broad-winged Skipper	G5	S3		SC/N
IILEP68010	Pompeius verna	Little Glassy Wing	G5	S1?		SC/N
IILEP71010	Problema byssus	Byssus Skipper	G3G4	S1?		SC/N
IILEYFN010	Psectraglaea carnosia	Pink Sallow	G3	S2		SC/N
IILEY85030	Ptichodis bistrigata	A Noctuid Moth	G3	S1?		SC/N
IILEY39060	Pygarctia spraguei	Sprague's Pygarctica	G5	S2		SC/N
IILEPD4080	Satyrium caryaevorum	Hickory Hairstreak	G4	S2		SC/N
IILEPN0012	Satyrodes eurydice fumosa	Smokey Eyed Brown	G5T3T4	S2		SC/N
IILEYMP230	Schinia bina	Bina Flower Moth	G4	S2?		SC/N
IILEYMP130	Schinia indiana	Phlox Moth	G2G4	S2S3		END
IILEPJ6040	Speyeria idalia	Regal Fritillary	G3	S1		END
RARE DRAGONFLIES AND DAMSELFLIES						
IIOD014030	Aeshna clepsydra	Mottled Darner	G4	S2		SC/N
IIOD014060	Aeshna eremita	Lake Darner	G5	S3		SC/N
IIOD014110	Aeshna mutata	Spatterdock Darner	G4	S1		THR
IIOD014160	Aeshna sitchensis	Zigzag Darner	G5	S1		SC/N
IIOD014170	Aeshna subarctica	Subarctic Darner	G5	S1		SC/N
IIOD077010	Amphiagrion saucium	Eastern Red Damsel	G5	S3		SC/N
IIOD075010	Archilestes grandis	Great Spreadwing	G5	S2		SC/N

ELCODE	Scientific Name	Common Name	Global Rank	State Rank	US ESA Status	State Status
I10D068030	<i>Argia plana</i>	Highland Dancer	G5	S2		SC/N
I10D081060	<i>Argomphus submedianus</i>	Jade Clubtail	G5	S2		SC/N
I10D081070	<i>Argomphus villosipes</i>	Unicorn Clubtail	G5	S1S2		SC/N
I10D078010	<i>Chromagrion conditum</i>	Aurora Damselfly	G5	S3		SC/N
I10D070020	<i>Coenagrion interrogatum</i>	Subarctic Bluet	G5	S1S2		SC/N
I10D003020	<i>Cordulegaster diastatops</i>	Delta-spotted Spiketail	G5	S1		SC/N
I10D071280	<i>Enallagma anna</i>	River Bluet	G5	S2		SC/N
I10D071120	<i>Enallagma basidens</i>	Double-striped Bluet	G5	S2		SC/N
I10D071290	<i>Enallagma clausum</i>	Alkali Bluet	G5	S1?		SC/N
I10D071040	<i>Enallagma traviatum</i>	Slender Bluet	G5	S1S2		SC/N
I10D071070	<i>Enallagma vernale</i>	Gloyd's Bluet	G4	S1		SC/N
I10D019010	<i>Epiaeschna heros</i>	Swamp Darner	G5	S1?		SC/N
I10D020020	<i>Gomphaeschna furcillata</i>	Harlequin Darner	G5	S2		SC/N
I10D008110	<i>Gomphurus externus</i>	Plains Clubtail	G5	S2		SC/N
I10D008310	<i>Gomphus graslinellus</i>	Pronghorned Clubtail	G5	S2		SC/N
I10D066020	<i>Hetaerina titia</i>	Dark Rubyspot	G5	S1S2		SC/N
I10D072140	<i>Ischnura hastata</i>	Citrine Forktail	G5	S2		SC/N
I10D072020	<i>Ischnura kellicotti</i>	Lilypad Forktail	G5	S1		SC/N
I10D072030	<i>Ischnura posita</i>	Fragile Forktail	G5	S2S3		SC/N
I10D045060	<i>Libellula cyanea</i>	White-spangled Skimmer	G5	S1		SC/N
I10D045090	<i>Libellula incesta</i>	Slaty Skimmer	G5	S1		SC/N
I10D045160	<i>Libellula semifasciata</i>	Painted Skimmer	G5	SH		SC/N
I10D045170	<i>Libellula vibrans</i>	Great Blue Skimmer	G5	SH		SC/N
I10D026100	<i>Macromia taeniolata</i>	Royal River Cruiser	G5	S1		SC/N
I10D050010	<i>Nannothemis bella</i>	Elfin Skimmer	G4	S2S3		SC/N
I10D022010	<i>Nasiaeschna pentacantha</i>	Cyrano Darner	G5	S3		SC/N
I10D074030	<i>Nehalennia gracilis</i>	Sphagnum Sprite	G5	S2S3		SC/N
I10D031030	<i>Neurocordulia molesta</i>	Smoky Shadowfly	G4	S2S3		SC/N
I10D012020	<i>Ophiogomphus anomalus</i>	Extra-striped Snaketail	G4	S1		END
I10D012090	<i>Ophiogomphus howei</i>	Pygmy Snaketail	G3	S3		THR
I10D012200	<i>Ophiogomphus smithi</i>	Sand Snaketail	G2	S2		SC/N
I10D012180	<i>Ophiogomphus susbehcha</i>	Saint Croix Snaketail	G1G2	S1		END
I10D032040	<i>Somatochlora cingulata</i>	Lake Emerald	G5	S1		SC/N
I10D032060	<i>Somatochlora ensigera</i>	Lemon-faced Emerald	G4	S1		SC/N
I10D032080	<i>Somatochlora forcipata</i>	Forcipate Emerald	G5	S2		SC/N
I10D032110	<i>Somatochlora hineana</i>	Hine's Emerald	G2G3	S1	LE	END
I10D032130	<i>Somatochlora incurvata</i>	Warpaint Emerald	G4	S2		END
I10D032230	<i>Somatochlora tenebrosa</i>	Clamp-tipped Emerald	G5	S1S2		SC/N
I10D080070	<i>Stylurus plagiatus</i>	Russet-tipped Clubtail	G5	S2		SC/N
I10D061050	<i>Sympetrum danae</i>	Black Meadowhawk	G5	S3		SC/N
I10D034020	<i>Williamsonia lintneri</i>	Ringed Boghaunter	G3	S2		SC/N
RARE CRUSTACEANS						
ICBRA08010	<i>Lynceus brachyurus</i>	Holarctic Clam Shrimp	G5	S1S3		SC/N
ICMAL18020	<i>Palaemonetes kadiakensis</i>	Mississippi Grass Shrimp	G5	S1		SC/N
ICMAL14310	<i>Procambarus gracilis</i>	Prairie Crayfish	G5	S2?		SC/N
ICMAL05580	<i>Stygobromus putealis</i>	Wisconsin Well Amphipod	G2G3	S1		SC/N
RARE BEETLES						
IICOL52050	<i>Agabus bicolor</i>	A Predaceous Diving Beetle	GNR	S3		SC/N
IICOL52070	<i>Agabus inscriptus</i>	A Predaceous Diving Beetle	GNR	S2S3		SC/N
IICOL52080	<i>Agabus wasastjernae</i>	A Predaceous Diving Beetle	GNR	S2?		SC/N
IICOLP6010	<i>Celina hubbelli</i>	A Predaceous Diving Beetle	GNR	S2S3		SC/N
IICOL02104	<i>Cicindela hirticollis hirticollis</i>	A Tiger Beetle	G5T5	S2S3		SC/N
IICOL02105	<i>Cicindela hirticollis rhodensis</i>	Beach-dune Tiger Beetle	G5T4	S2		SC/N
IICOL02250	<i>Cicindela lepida</i>	Little White Tiger Beetle	G3G4	S2		SC/N
IICOL02300	<i>Cicindela longilabris</i>	A Tiger Beetle	G5	S2S3		SC/N
IICOL02220	<i>Cicindela macra</i>	A Tiger Beetle	G5	S1S2		SC/N
IICOL02231	<i>Cicindela patruela huberi</i>	A Tiger Beetle	G3T3	S3		SC/N
IICOL02232	<i>Cicindela patruela patruela</i>	A Tiger Beetle	G3T3	S2		SC/N
IICOL02280	<i>Cicindela purpurea</i>	A Tiger Beetle	G5	S3		SC/N
IICOLM9040	<i>Collops vicarius</i>	A Melyrid Beetle	GNR	S1		SC/N
IICOL5U020	<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	<i>Dubiraphia robusta</i>	Robust Dubiraphian Riffle Beetle	G1G3	S1		SC/N
IICOL76010	<i>Dytiscus alaskanus</i>	A Predaceous Diving Beetle	GNR	S1S2		SC/N

ELCODE	Scientific Name	Common Name	Global Rank	State Rank	US ESA Status	State Status
IICOLM2020	<i>Enochrus consortus</i>	A Water Scavenger Beetle	GNR	S3		SC/N
IICOLM2040	<i>Enochrus perplexus</i>	A Water Scavenger Beetle	GNR	S2?		SC/N
IICOLM2030	<i>Enochrus sayi</i>	A Water Scavenger Beetle	GNR	S3		SC/N
IICOLS9010	<i>Gyrinus impressicollis</i>	A Whirlygig Beetle	GNR	S2?		SC/N
IICOL5N050	<i>Halipus canadensis</i>	A Crawling Water Beetle	GNR	S2		SC/N
IICOL5N070	<i>Halipus leopardus</i>	A Crawling Water Beetle	GNR	S1S3		SC/N
IICOL5N060	<i>Halipus pantherinus</i>	A Crawling Water Beetle	GNR	S2S3		SC/N
IICOL77010	<i>Hydrocanthus iricolor</i>	A Burrowing Water Beetle	GNR	S1		SC/N
IICOL78010	<i>Hydrochara leechi</i>	A Water Scavenger Beetle	GNR	S1		SC/N
IICOL55190	<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	<i>Hydroporus pseudovillus</i>	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOL55160	<i>Hydroporus pulcher</i>	A Predaceous Diving Beetle	GNR	S1?		SC/N
IICOL55130	<i>Hydroporus vittatus</i>	A Predaceous Diving Beetle	GNR	S3		SC/N
IICOL38070	<i>Hygrotus marklini</i>	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOL38060	<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	<i>Laccobius agilis</i>	A Water Scavenger Beetle	GNR	S2S3		SC/N
IICOLP5040	<i>Laccobius minutoides</i>	A Water Scavenger Beetle	GNR	S1?		SC/N
IICOLP5010	<i>Laccobius reflexipennis</i>	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOL6T010	<i>Liodessus cantralli</i>	Cantrall's Bog Beetle	GNR	S1S2		SC/N
IICOL83010	<i>Lioporeus triangularis</i>	A Predaceous Diving Beetle	GNR	S1S2		SC/N
IICOL80020	<i>Matus bicarinatus</i>	A Predaceous Diving Beetle	GNR	S2S3		SC/N
IICOLA0A010	<i>Megacephala virginica</i>	Virginia Big-headed Tiger Beetle	G5	S1		SC/N
IICOL81010	<i>Oreodytes scitulus</i>	A Predaceous Diving Beetle	GNR	S1		SC/N
IICOL82010	<i>Rhantus sericans</i>	A Predaceous Diving Beetle	GNR	S2?		SC/N
IICOL5F020	<i>Stenelmis douglasensis</i>	Douglas Stenelmis Riffle Beetle	G1G3	S1		SC/N
IICOL5F080	<i>Stenelmis fuscata</i>	A Riffle Beetle	GNR	S3		SC/N
IICOL5F040	<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	<i>Acanthametropus pecatonica</i>	Pecatonica River Mayfly	G2G4	S1		END
IIEPH02010	<i>Dolania americana</i>	American Sand Burrowing Mayfly	G4	S1		SC/N
IIEPH03030	<i>Homoeoneuria ammophila</i>	A Brush-legged Mayfly	G4	S1S2		SC/N
IIEPH30010	<i>Macdunnoa persimplex</i>	A Flat-headed Mayfly	G4	S1?		SC/N
IIEPH31010	<i>Metretopus borealis</i>	A Cleft-footed Minnow Mayfly	G5	S1?		SC/N
IIEPH22010	<i>Paracloeodes minutus</i>	A Small Minnow Mayfly	G5	S1?		SC/N
IIEPH32010	<i>Parameletus chelifera</i>	A Primitive Minnow Mayfly	G5	S1?		SC/N
IIEPH13020	<i>Pentagenia vittigera</i>	A Common Burrower Mayfly	G5	S1S2		SC/N
IIEPH78010	<i>Plauditus cestus</i>	A Small Minnow Mayfly	G5	S2		SC/N
IIEPH04020	<i>Pseudiron centralis</i>	A Flat-headed Mayfly	G5	S3		SC/N
IIEPH19010	Spinadis simplex	Wallace's Deepwater Mayfly	G2G4	S1		END

RARE LEAFHOPPERS AND TRUE BUGS

IHHOM08010	<i>Aflexia rubranura</i>	Red-tailed Prairie Leafhopper	G2	S2		END
IHHOM50010	<i>Amplicephalus kansiensis</i>	A Leafhopper	GNR	S1?		SC/N
IHHOM26010	<i>Attenuipyga vanduzeei</i>	A Leafhopper	GNR	S1		SC/N
IHHOM48020	Bruchomorpha extensa	An Issid Planthopper	GNR	S2S3		SC/N
IHHOM27010	<i>Destria crocea</i>	A Leafhopper	GNR	S1		SC/N
IHHOM49010	Fitchiella robertsoni	An Issid Planthopper	GNR	S1?		SC/N
IHHOM03060	<i>Flexamia prairiana</i>	A Leafhopper	GNR	S1		SC/N
IHEM88010	<i>Hebrus buenoi</i>	A Velvet Waterbug	G4	S1?		SC/N
IHEM88020	<i>Hebrus burmeisteri</i>	A Velvet Water Bug	GNR	S2S3		SC/N
IHHOM28020	<i>Laevicephalus vannus</i>	A Leafhopper	GNR	S1?		SC/N
IHHOM02020	<i>Limotettix elegans</i>	A Leafhopper	GNR	S1?		SC/N
IHHOM02010	<i>Limotettix pseudosphagneticus</i>	A Leafhopper	GNR	S1?		SC/N
IHHOM20060	<i>Paraphlepsius maculosus</i>	A Leafhopper	GNR	S1		SC/N
IHHOM29010	<i>Polyamia dilata</i>	Prairie Leafhopper	GNR	S2		THR
IHHOM17030	<i>Prairiana angustens</i>	A Leafhopper	GNR	S1S3		SC/N
IHHOM17020	<i>Prairiana cinerea</i>	A Leafhopper	GNR	S2S3		SC/N
IHHOM17010	Prairiana kansana	A Leafhopper	GNR	S2?		SC/N

RARE GRASSHOPPERS AND ALLIES

IHORT96010	<i>Aeropedellus clavatus</i>	Club-horned Grasshopper	G5	S2		SC/N
IHORT49050	<i>Arphia conspersa</i>	Speckled Rangeland Grasshopper	G5	S2		SC/N
IHORT49060	<i>Arphia simplex</i>	A Grasshopper	G5	S1?		SC/N

ELCODE	Scientific Name	Common Name	Global Rank	State Rank	US ESA Status	State Status
IIORT49010	Arphia xanthoptera	Yellow-winged Grasshopper	G5	S3?		SC/N
IIORT51010	Booneacris glacialis	Wingless Mountain Grasshopper	G5	S3		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	S3?		SC/N
IIORT62030	Encoptolophus costalis	Dusky Grasshopper	G5	S1?		SC/N
IIORT98010	Eritettix simplex	Velvet-striped Grasshopper	G5	S2S3		SC/N
IIORT83020	Hesperotettix speciosus	A Grasshopper	G5	S1S2		SC/N
IIORT83010	Hesperotettix viridis	Green-streak Grasshopper	G5	S2?		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	S2S4		SC/N
IIORT01220	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	S2		SC/N
IIORT40010	Neoconocephalus lyristes	Bog Conehead	GNR	S1?		SC/N
IIORT40030	Neoconocephalus robustus	Crepitating Conehead	GNR	S1?		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
IIORT9T010	Paratylotropidia brunneri	An Acridid Grasshopper	G4G5	S1,SH		SC/N
IIORT05030	Pardalophora haldemanii	Haldmen's Grasshopper	G5	S1?		SC/N
IIORT99010	Phoetaliotes nebrascensis	Large-headed Grasshopper	G5	S3?		SC/N
IIORT39010	Psinidia fenestralis	Sand Locust	G5	S3?		SC/N
IIORT42010	Scudderia fasciata	Black-striped Katydid	GNR	SH		SC/N
IIORT64010	Syrbula admirabilis	Handsome Grasshopper	G5	S2?		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	S2S3		SC/N
IIORT36020	Trimerotropis verruculata	Crackling Forest Grasshopper	G5	S2S3		SC/N
RARE STONEFLIES						
IIPLE1M010	Attaneuria ruralis	A Common Stonefly	G4	S1?		SC/N
IIPLE24060	Isoperla bilineata	A Perlodid Stonefly	G5	S2S3		SC/N
IIPLE24320	Isoperla marlynia	A Perlodid Stonefly	G5	S3		SC/N
IIPLE24470	Isoperla richardsoni	A Perlodid Stonefly	G4	S3		SC/N
IIPLE0S060	Soyedina vallicularia	A Nemourid Broad-backed Stonefly	G5	S1		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
IITRI66190	Brachycentrus incanus	A Caddisfly	G5	S1S2		SC/N
IITRI94010	Fabria inornata	A Giant Casemaker Caddisfly	G4G5	S1S2		SC/N
IITRIA7010	Hagenella canadensis	A Giant Casemaker Caddisfly	G5	S2		SC/N
IITRI01030	Lepidostoma libum	A Lepidostomatid Caddisfly	G3G4	S1?		SC/N
IITRI41090	Ochrotrichia riesi	A Purse Casemaker Caddisfly	G3G4	S1?		SC/N
IITRI2G130	Oecetis nocturna	A Long-horned Casemaker Caddisfly	G5	S1S3		SC/N
IITRI2F210	Trienodes nox	A Long-horned Casemaker Caddisfly	G5	S1S3		SC/N
RARE SPIDERS						
ILARAC1010	Paradamoetas fontana	A Jumping Spider	GNR	S1S2		SC/N
ILARA05030	Phidippus pius	A Jumping Spider	GNR	S1S2		SC/N
RARE TERRESTRIAL MOLLUSCS						
IMGAS66160	Catinella exile	Pleistocene Catinella	G2	S2		SC/N
IMGAS66120	Catinella gelida	A Land Snail	G1	S1S2		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 sterki	Brilliant Granule	G5	S2S3		SC/N
IMGAS50190	Helicodiscus singleyanus	Smooth Coil	G5	S3		SC/N
IMGAS03010	Hendersonia occulta	Cherrystone Drop	G4	S3		THR
IMGASH0010	Hoyia sheldoni	Storm Hydrobe	G1	S1		SC/N

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IMGAS78210	Paravitrea multidentata	Dentate Supercoil	G5	S2S3		SC/N
IMGASMO200	Physella magnalacustris	Great Lakes Physa	G2Q	SH		SC/N
IMGAS21010	Planogyra asteriscus	Eastern Flat-whorl	G3G4	S1		SC/N
IMGAS16010	Pupoides albilabris	White-lip Dagger	G5	S3		SC/N
IMGAS81020	Striatura ferrea	Black Striate	G5	S2		SC/N
IMGAS24010	Strobilops aeneus	Bronze Pinecone	G5	S1		SC/N
IMGAS24020	Strobilops affinis	Eightfold Pinecone	G4G5	S3		SC/N
IMGAS22040	Vallonia excentrica	Oval Vallonia	G5	S3		SC/N
IMGAS22070	Vallonia perspectiva	Thin-lip Vallonia	G4G5	S3		SC/N
IMGASE5110	Valvata winnebagoensis	Flanged Valvata	G2	SU		SC/N
IMGAS20140	Vertigo elatior	Tapered Vertigo	G5	S3		SC/N
IMGAS20380	Vertigo hubrichti	Midwest Pleistocene Vertigo	G3	S1		END
IMGAS20220	Vertigo morsei	Six-whorl Vertigo	G3	S1		SC/N
IMGAS20230	Vertigo nylanderi	Deep-throated Vertigo	G2	S1		SC/N
IMGAS20420	Vertigo paradoxa	Mystery Vertigo	G3G4Q	S1		SC/N
IMGAS20430	Vertigo sp. 2	Iowa Pleistocene Vertigo	G3Q	S1S2		SC/N
IMGAS20330	Vertigo tridentata	Honey Vertigo	G5	S3		SC/N
IMGAS86040	Vitrina angelicae	Transparent Vitrine Snail	G5	S1		SC/N
IMGAS85050	Zonitoides limatulus	Dull Gloss	G4G5	S1		SC/N
IMGAS23010	Zoogenetes harpa	Boreal Top	G5	S1		SC/N

RARE PLANTS

PDACE010C0	Acer pensylvanicum	Striped Maple	G5	S1		SC
PDRANO1070	Aconitum noveboracense	Northern Wild Monkshood	G3	S2	LT	THR
PDFUM02010	Adlumia fungosa	Climbing Fumitory	G4	S2		SC
PDAD001010	Adoxa moschatellina	Musk-root	G5	S2		THR
PDSCRO10B0	Agalinis gattingeri	Roundstem Foxglove	G4	S3		THR
PDSCRO10T0	Agalinis skinneriana	Pale False Foxglove	G3	S2		END
PDLAMO3070	Agastache nepetoides	Yellow Giant Hyssop	G5	S3		THR
PDR0S03060	Agrimonia parviflora	Swamp Agrimony	G5	S2		SC
PMORCO1010	Amerorchis rotundifolia	Round-leaved Orchis	G5	S2		THR
PDRANO4030	Anemone caroliniana	Carolina Anemone	G5	S1		END
PDRANO40E1	Anemone multifida var. hudsoniana	Early Anemone	G5T5	S1		END
PMORCO3010	Aplectrum hyemale	Putty Root	G5	S2S3		SC
PDBRA06171	Arabis missouriensis var. deamii	Deam's Rockcress	G4G5QT3?Q	S2		SC
PDBRA061W0	Arabis shortii	Short's Rock-cress	G5	S2		SC
PMORCO4010	Arethusa bulbosa	Swamp-pink	G4	S3		SC
PMPOAOKOCO	Aristida dichotoma	Shinners Three-awned Grass	G5	S1		SC
PDBRA07010	Armoracia lacustris	Lake-cress	G4?	S1		END
PDASTOS0H0	Artemisia dracunculus	Dragon Wormwood	G5	S2		SC
PDASTOS0L0	Artemisia frigida	Prairie Sagebrush	G5	S2		SC
PDASCO22A0	Asclepias lanuginosa	Woolly Milkweed	G4?	S1		THR
PDASCO21D0	Asclepias ovalifolia	Dwarf Milkweed	G5?	S3		THR
PDASCO21J0	Asclepias purpurascens	Purple Milkweed	G5?	S3		END
PDASCO21X0	Asclepias sullivantii	Prairie Milkweed	G5	S2S3		THR
PPASPO2100	Asplenium pinnatifidum	Lobed Spleenwort	G4	S1		THR
PPASPO21K0	Asplenium trichomanes	Maidenhair Spleenwort	G5	S3		SC
PPASPO2250	Asplenium viride	Green Spleenwort	G4	S1		END
PDASTE80F6	Aster dumosus var. strictior	Bushy Aster	G5T4	S1		SC
PDASTEBOH0	Aster furcatus	Forked Aster	G3	S3		THR
PDASTOT1U0	Aster longifolius	Long-leaved Aster	G5	S1		SC
PDFABOF0D0	Astragalus alpinus	Alpine Milkvetch	G5	S1		END
PDFABOF2G0	Astragalus crassicaerpus	Ground-plum	G5	S2		END
PDFABOF5U0	Astragalus neglectus	Cooper's Milkvetch	G4	S1		END
PDFABOGOP0	Baptisia tinctoria	Yellow Wild-indigo	G5	S1		SC
PDGEN01010	Bartonia paniculata	Twining Screwstem	G5	S1		SC
PDGEN01040	Bartonia virginica	Yellow Screwstem	G5	S3		SC
PDSCRO9030	Besseyia bullii	Kitten Tails	G3	S3S4		THR
PPOPH010W0	Botrychium campestre	Prairie Dunewort	G3G4	S1		END
PPOPH01080	Botrychium lunaria	Moonwort Grape-fern	G5	S1S2		END
PPOPH010R0	Botrychium minganense	Mingan's Moonwort	G4	S2		SC
PPOPH010N0	Botrychium mormo	Little Goblin Moonwort	G3	S3		END
PPOPH010C0	Botrychium oneidense	Blunt-lobe Grape-fern	G4Q	S2		SC
PPOPH010P0	Botrychium rugulosum	Rugulose Grape-fern	G3	S2		SC
PPOPH01140	Botrychium spathulatum	Spoon-leaf Moonwort	G3	S1		SC
PDASTD7040	Cacalia muehlenbergii	Great Indian-plantain	G4	S2S3		SC

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PDASTDX010	<i>Cacalia suaveolens</i>	Sweet-scented Indian-plantain	G3	S3		SC
PDASTD7060	<i>Cacalia tuberosa</i>	Prairie Indian Plantain	G4G5	S3		THR
PDBRA0F020	<i>Cakile edentula</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</i> var. <i>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
PMORC0C050	<i>Calopogon oklahomensis</i>	Oklahoma Grass-pink	G4?	SH		SC
PDRAN06020	<i>Caltha natans</i>	Floating Marsh-marigold	G5	S1		END
PDONA02040	<i>Calylophus serrulatus</i>	Yellow Evening Primrose	G5	S2		SC
PMORC0D010	<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</i> var. <i>radiculis</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
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
PDAP10K020	<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
PDAP10P010	<i>Conioselinum chinense</i>	Hemlock Parsley	G5	SH		END
PMORCOM030	<i>Corallorhiza odontorhiza</i>	Autumn Coral-root	G5	S3		SC
PDAST2LOW0	<i>Coreopsis tripteris</i>	Tall Coreopsis	G5	S1		SC

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PDFAB160E0	<i>Crotalaria sagittalis</i>	Arrow-headed Rattle-box	G5	S1		SC
PMORCOQ020	<i>Cypripedium arietinum</i>	Ram's-head Lady's-slipper	G3	S2		THR
PMORCOQ050	<i>Cypripedium candidum</i>	Small White Lady's-slipper	G4	S3		THR
PMORCOQ093	<i>Cypripedium parviflorum</i> var. <i>makasin</i>	Northern Yellow Lady's-slipper	G5T4Q	S3		SC
PMORCOQ0D0	<i>Cypripedium reginae</i>	Showy Lady's-slipper	G4	S3		SC
PPDRY07040	<i>Cystopteris laurentiana</i>	Laurentian Bladder Fern	G3	S2S3		SC
PDFAB1A1Q0	<i>Dalea villosa</i>	Silky Prairie-clover	G5	S2		SC
PDSCROL010	<i>Dasistoma macrophylla</i>	Mullein Foxglove	G4	SH		SC
PMPOA22050	<i>Deschampsia cespitosa</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
PDRUBOH071	<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
PDDRO02010	<i>Drosera anglica</i>	English Sundew	G5	S1		THR
PDDRO02060	<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
PDELTO2090	<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	G3G4	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
PMPOA2HOS3	<i>Elymus lanceolatus</i> ssp. <i>psammophilus</i>	Thickspike	G5T3	S2		THR
PDONAO6OR0	<i>Epilobium palustre</i>	Marsh Willow-herb	G5	S3		SC
PDONAO6OX0	<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>	Variegated Horsetail	G5	S3		SC
PDAPIOY010	<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
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
PMPOA2VOM0	<i>Festuca occidentalis</i>	Western Fescue	G5	S1		THR
PMPOA2VOPO	<i>Festuca paradoxa</i>	Cluster Fescue	G5	SH		SC
PMCYP0B0G0	<i>Fimbristylis puberula</i>	Hairy Fimbristylis	G5	S1		END
PDOLE040F0	<i>Fraxinus quadrangulata</i>	Blue Ash	G5	S1		THR
PMCYP0C040	<i>Fuirena pumila</i>	Dwarf Umbrella-sedge	G4	S1		END
PDRUBONOC0	<i>Galium brevipes</i>	Swamp Bedstraw	G4?	S1S2		SC
PDRUBON1P0	<i>Galium palustre</i>	Marsh Bedstraw	G5	S1		SC
PDGEN06O20	<i>Gentiana alba</i>	Yellow Gentian	G4	S3		THR
PDGEN08O80	<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

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PDAST440G3	Gnaphalium obtusifolium var. saxicola	Cliff Cudweed	G5T2	S2		THR
PDASTDP030	Gnaphalium sylvaticum	Woodland Cudweed	G4	S1		SC
PMORC17010	Goodyera oblongifolia	Giant Rattlesnake-plantain	G5?	S2		SC
PPDRYOD051	Gymnocarpium jessoense ssp. parvulum	Northern Oak Fern	G5T4	S1		SC
PPDRYOD060	Gymnocarpium robertianum	Limestone Oak Fern	G5	S2		SC
PDFAB1X010	Gymnocladus dioicus	Kentucky Coffee-tree	G5	S2		SC
PDMALOH0R2	Hibiscus moscheutos ssp. moscheutos	Swamp Rose Mallow	G5T5	S1		SC
PDRUB1T010	Houstonia caerulea	Innocence	G5	S2		SC
PPLYC020J0	Huperzia appalachiana	Appalachian Clubmoss	G4G5	S1		SC
PPLYC02080	Huperzia porophila	Rock Clubmoss	G4	S3		SC
PPLYC02070	Huperzia selago	Fir Clubmoss	G5	S2		SC
PDVIO02020	Hybanthus concolor	Green Violet	G5	SH		SC
PDHYD08010	Hydrophyllum appendiculatum	Great Water-leaf	G5	S2S3		SC
PDCLU031H0	Hypericum sphaerocarpum	Roundfruit St. John's-wort	G5	S1S2		THR
PMIRIO90H0	Iris lacustris	Dwarf Lake Iris	G3	S3	LT	THR
PDBER05010	Jeffersonia diphylla	Twinleaf	G5	S3		SC
PMJUN011S0	Juncus marginatus	Grassleaf Rush	G5	S2		SC
PMJUN012N0	Juncus stygius	Moor Rush	G5	S1		END
PMJUN01340	Juncus vaseyi	Vasey Rush	G5?	S3		SC
PDFAB27090	Lespedeza leptostachya	Prairie Bush-clover	G3	S2	LT	END
PDFAB270F0	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
PDSOLE010	Leucophysalis grandiflora	Large-flowered Ground-cherry	G4?	S1		SC
PDAST5X0M2	Liatris punctata var. nebraskana	Dotted Blazing Star	G5T3T5	S2S3		END
PDAST5X0T0	Liatris spicata	Marsh Blazing Star	G5	S3		SC
PMORC1N010	Listera auriculata	Auricled Twayblade	G3G4	S1		END
PMORC1N050	Listera convallarioides	Broad-leaved Twayblade	G5	S1		THR
PDBOR0L080	Lithospermum latifolium	American Gromwell	G4	S3		SC
PDPLN01010	Littorella americana	American Shore-grass	G5	S2		SC
PDCPRO30F0	Lonicera involucrata	Fly Honeysuckle	G4G5	S1		END
PPLYC030A0	Lycopodiella margueritae	Northern Prostrate Clubmoss	G2	S1		SC
PMORC1R010	Malaxis monophyllos var. brachypoda	White Adder's-mouth	G4Q	S3		SC
PMLIL1E010	Medeola virginiana	Indian Cucumber-root	G5	S3		SC
PMPOA3X0D0	Melica nitens	Three-flower Melic Grass	G5	SH		SC
PMPOA3X0F0	Melica smithii	Smith Melic Grass	G4	S1		END
PDCAROG070	Minuartia dawsonensis	Rock Stitchwort	G5	S1		SC
PDCAROH020	Moehringia macrophylla	Large-leaved Sandwort	G4	S1		END
PMPOA481G0	Muhlenbergia richardsonii	Soft-leaf Muhly	G5	S1		END
PDBOROP080	Myosotis laxa	Small Forget-me-not	G5	S2		SC
PDHALO4050	Myriophyllum farwellii	Farwell's Water-milfoil	G5	S3		SC
PDMALOX010	Napaea dioica	Glade Mallow	G3	S3		SC
PDAST6P020	Nothocalais cuspidata	Prairie False-dandelion	G5	S2		SC
PDNYM04019	Nuphar advena	Yellow Water Lily	G5T5	S1		SC
PDNYS01030	Nyssa sylvatica	Black Tupelo	G5	S1S2		SC
PDBOROS030	Onosmodium molle	Marbleseed	G4G5	S3		SC
PPOPHO20F0	Ophioglossum pusillum	Adder's-tongue	G5	S2		SC
PDCACOD0H0	Opuntia fragilis	Brittle Prickly-pear	G4G5	S3		THR
PDCACOD0K0	Opuntia humifusa	Eastern Prickly-pear	G5	S1S2		SC
PDOR004060	Orobanche fasciculata	Clustered Broomrape	G4	S1		THR
PDOR004070	Orobanche ludoviciana	Louisiana Broomrape	G5	S1		END
PDOR0040F0	Orobanche uniflora	One-flowered Broomrape	G5	S3		SC
PMPOA4J030	Oryzopsis canadensis	Canada Mountain-ricegrass	G5	S1		SC
PDAP11K010	Osmorhiza chilensis	Chilean Sweet Cicely	G5	S3		SC
PDFAB2X041	Oxytropis campestris var. chartacea	Fassett's Locoweed	G5T1T2	S1S2	LT	END
PMPOA24100	Panicum wilcoxianum	Wilcox Panic Grass	G5	SH		SC
PDSAXOP090	Parnassia palustris	Marsh Grass-of-parnassus	G5	S2		THR
PDSAXOP0A0	Parnassia parviflora	Small-flower Grass-of-parnassus	G4	S1		END
PDAST6V060	Parthenium integrifolium	American Fever-few	G5	S3		THR
PDFAB5L040	Pediomelum argophyllum	Silvery Scurf Pea	G5	S1		SC
PDFAB5L0B0	Pediomelum esculentum	Prairie Turnip	G5	S3		SC
PPADIOH020	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	Arrow-leaved Sweet-coltsfoot	G5	S3		THR

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PPTHE02020	Phegopteris hexagonoptera	Broad Beech Fern	G5	S2		SC
PDPLMOD0A0	Phlox bifida	Cleft Phlox	G5?	S1		SC
PDPLMOD0T2	Phlox glaberrima ssp. interior	Smooth Phlox	G5TNR	S2		END
PDLNT01090	Pinguicula vulgaris	Common Butterwort	G5	S1		END
PDPLN02090	Plantago cordata	Heart-leaved Plantain	G4	S1		END
PMORC1Y070	Platanthera dilatata	Leafy White Orchis	G5	S3		SC
PMORC1Y082	Platanthera flava var. herbiola	Pale Green Orchid	G4T4Q	S2		THR
PMORC1Y0A0	Platanthera hookeri	Hooker Orchis	G4	S2S3		SC
PMORC1Y0F0	Platanthera leucophaea	Prairie White-fringed Orchid	G3	S2	LT	END
PMORC1Y0K0	Platanthera orbiculata	Large Roundleaf Orchid	G5	S3		SC
PDPLT01020	Platanus occidentalis	Sycamore	G5	S2		SC
PMPOA4Z1W0	Poa paludigena	Bog Bluegrass	G3	S3		THR
PMPOA4Z2F0	Poa sylvestris	Woodland Bluegrass	G5	S1		SC
PMPOA4Z2M0	Poa wolfii	Wolf's Bluegrass	G4	S1		SC
PDCPP08030	Polanisia jamesii	James Cristatella	G5	SH		SC
PDPLMOE0F4	Polemonium occidentale ssp. lacustre	Western Jacob's Ladder	G5?T1Q	S1		END
PDPGL020E0	Polygala cruciata	Crossleaf Milkwort	G5	S3		SC
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
PDAP11U010	Polytaenia nuttallii	Prairie Parsley	G5	S3		THR
PMPOT03030	Potamogeton bicupulatus	Snail-seed Pondweed	G4	S2S3		SC
PMPOT03050	Potamogeton confervoides	Algae-like Pondweed	G4	S2		THR
PMPOT03070	Potamogeton diversifolius	Water-thread Pondweed	G5	S2		SC
PMPOT030F0	Potamogeton hillii	Hill's Pondweed	G3	S1		SC
PMPOT030W0	Potamogeton pulcher	Spotted Pondweed	G5	S1		END
PMPOT03140	Potamogeton vaginatus	Sheathed Pondweed	G5	SH		THR
PMPOT03150	Potamogeton vaseyi	Vasey's Pondweed	G4	S2		SC
PDAST7K040	Prenanthes aspera	Rough Rattlesnake-root	G4?	S2		END
PDAST7K080	Prenanthes crepidinea	Nodding Rattlesnake-root	G4	S1		END
PDPRI080D0	Primula mistassinica	Bird's-eye Primrose	G5	S3		SC
PMCYPON3A0	Psilocarya scirpoides	Long-beaked Baldrush	G4	S2		THR
PDRUT0F020	Ptelea trifoliata	Wafer-ash	G5	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
PDRANOL0Q0	Ranunculus cymbalaria	Seaside Crowfoot	G5	S2		THR
PDRANOL110	Ranunculus gmelinii	Small Yellow Water Crowfoot	G5	S2		END
PDRANOL1G0	Ranunculus lapponicus	Lapland Buttercup	G5	S1		END
PDRHAOC092	Rhamnus lanceolata var. glabrata	Lanced-leaved Buckthorn	G5T4T5	S1		SC
PDMLSOH0B0	Rhexia virginica	Virginia Meadow-beauty	G5	S3		SC
PDERI150G0	Rhododendron lapponicum	Lapland Azalea	G5	S1		END
PDANA08010	Rhus aromatica	Fragrant Sumac	G5	S1		SC
PMCYPONOU0	Rhynchospora fusca	Brown Beakrush	G4G5	S2		SC
PDGRO020N0	Ribes hudsonianum	Northern Black Currant	G5	S3		SC
PDGRO02180	Ribes oxycanthoides	Canada Gooseberry	G5	S2		THR
PDR0S1K7W0	Rubus uniformis	Uniform Bramble	G4?Q	SH		SC
PDACA0J080	Ruellia humilis	Hairy Wild-petunia	G5	S2		END
PMALIO4040	Sagittaria calycina	Long-lobe Arrowhead	G5	S1		SC
PDSALO20U0	Salix cordata	Sand Dune Willow	G4	S1		END
PDSALO2260	Salix pellita	Satiny Willow	G5	S1		END
PDSALO22B0	Salix planifolia	Tea-leaved Willow	G5	S2		THR
PDSALO22N0	Salix sericea	Silky Willow	G5	SH		SC
PMCYP0Q060	Scirpus cespitosus	Tufted Bulrush	G5	S2		THR
PMCYP0Q0Q0	Scirpus georgianus	Georgia Bulrush	G5	SH		SC
PMCYP0Q0R0	Scirpus hallii	Hall's Bulrush	G2	S1		END
PMCYP0Q0T0	Scirpus heterochaetus	Slender Bulrush	G5	S1		SC
PMCYP0Q140	Scirpus pallidus	Pale Bulrush	G5	SH		SC
PMCYP0Q1J0	Scirpus torreyi	Torrey's Bulrush	G5?	S2		SC
PMCYPOR0K0	Scleria reticularis	Reticulated Nutrush	G4	S1		END
PMCYPOR0R0	Scleria triglomerata	Whip Nutrush	G5	S2S3		SC
PMCYPOR0S0	Scleria verticillata	Low Nutrush	G5	S2		SC
PDLAM1U100	Scutellaria ovata	Heart-leaved Skullcap	G5	S3		SC
PDLAM1U111	Scutellaria parvula var. parvula	Small Skullcap	G4T4	S1		END

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PPSEL01110	Selaginella selaginoides	Low Spike-moss	G5	S1		END
PDAST8H0U0	Senecio congestus	Marsh Ragwort	G5	SH		SC
PDAST8H1R0	Senecio indecorus	Plains Ragwort	G5	S1		THR
PDAST8H2F0	Senecio plattensis	Prairie Ragwort	G5	S3		SC
PDFAB491P0	Senna marilandica	Maryland Senna	G5	S1		SC
PDCAROU120	Silene nivea	Snowy Campion	G4?	S2		THR
PDCAROU220	Silene virginica	Fire Pink	G5	S1		END
PMIRIOD030	Sisyrinchium angustifolium	Pointed Blue-eyed-grass	G5	S1		SC
PDAST8P081	Solidago caesia	Bluestem Goldenrod	G5	S3		END
PDAST8P180	Solidago ohioensis	Ohio Goldenrod	G4	S3		SC
PDAST8P1R0	Solidago sciaphila	Shadowy Goldenrod	G3G4	S3		SC
PDAST8P2U2	Solidago simplex var. gillmanii	Dune Goldenrod	G5T3?	S2		THR
PMSPA01070	Sparganium glomeratum	Northern Bur-reed	G4?	S2		THR
PMORC2BOJ0	Spiranthes lucida	Shining Lady's-tresses	G5	S1		SC
PMORC2BOP1	Spiranthes ovalis var. erostellata	October Lady's-tresses	G5T4?	S1		SC
PMLIL1X010	Streptopus amplexifolius	White Mandarin	G5	S3		SC
PDFAB3U020	Strophostyles leiosperma	Small-flowered Woolly Bean	G5	S2		SC
PDPOR080G0	Talinum rugospermum	Prairie Fame-flower	G3G4	S3		SC
PDAST92012	Tanacetum huronense	Lake Huron Tansy	G5T4T5	S1		END
PDRANOMOJ0	Thalictrum revolutum	Waxleaf Meadowrue	G5	S2		SC
PDRANOMOQ0	Thalictrum venulosum	Veined Meadowrue	G5	S1		SC
PDAP128010	Thaspium barbinode	Hairy-jointed Meadow-parsnip	G5	S1		END
PDAP128033	Thaspium trifoliatum var. flavum	Purple Meadow-parsnip	G5T5	S2		SC
PPTHE051L0	Thelypteris simulata	Bog Fern	G4G5	S3		SC
PDSAX10010	Tiarella cordifolia	Heart-leaved Foam-flower	G5	S1		END
PMLIL1Y030	Tofieldia glutinosa	Sticky False-asphodel	G5	S2S3		THR
PDSCR01130	Tomanthera auriculata	Earleaf Foxglove	G3	S1		SC
PMJCG02030	Triglochin maritima	Common Bog Arrow-grass	G5	S3		SC
PMJCG02040	Triglochin palustris	Slender Bog Arrow-grass	G5	S3		SC
PMLIL200L0	Trillium nivale	Snow Trillium	G4	S3		THR
PMLIL200R0	Trillium recurvatum	Reflexed Trillium	G5	S3		SC
PMORC2F050	Triphora trianthophora	Nodding Pogonia	G3G4	S2		SC
PMPOA69080	Trisetum melicoides	Purple False Oats	G4	S1		END
PMPOA690C0	Trisetum spicatum	Narrow False Oats	G5	S2		THR
PDLNT02070	Utricularia geminiscapa	Hidden-fruited Bladderwort	G4G5	S3		SC
PDLNT020G0	Utricularia purpurea	Purple Bladderwort	G5	S3		SC
PDLNT020K0	Utricularia resupinata	Northeastern Bladderwort	G4	S3		SC
PDER118060	Vaccinium cespitosum	Dwarf Huckleberry	G5	S2		END
PDER1180T0	Vaccinium pallidum	Blue Ridge Blueberry	G5	S1		SC
PDER118121	Vaccinium vitis-idaea ssp. minus	Mountain Cranberry	G5T5	S1		END
PDVAL030J0	Valeriana sitchensis ssp. uliginosa	Marsh Valerian	G4Q	S2		THR
PDVERONOW0	Verbena simplex	Narrow-leaved Vervain	G5	S1		SC
PDCPR07070	Viburnum edule	Squashberry	G5	S2		END
PDCPR070E1	Viburnum nudum var. cassinoides	Northern Wild-raisin	G5T5	S2		SC
PDCPR070J0	Viburnum prunifolium	Smooth Black-haw	G5	S2		SC
PDVIO040L0	Viola fimbriatula	Sand Violet	G5	S2		END
PDVIO041X0	Viola rostrata	Long-spur Violet	G5	S2S3		SC
PPDRY0U081	Woodsia oregana var. cathcartiana	Oregon Woodsia (Tetraploid)	G5T5	S1		SC
PMLIL28032	Zigadenus elegans var. glaucus	White Camas	G5T4T5	S2S3		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	Calliargon richardsonii	A Moss	G4	S3		SC
NBMUS1FOA0	Calliargon trifarium	A Moss	G4	S1		SC
NBHEPOM010	Calypogeia fissa	A Liverwort	G5	S1		SC
NBHEPOM060	Calypogeia sphagnicola	A Liverwort	G4	S1		SC
NBHEPOP050	Cephalozia lacinulata	A Liverwort	G3	S1		SC
NBHEPOQ050	Cephaloziella divaricata	A Liverwort	G5	S1		SC
NBHEPOQ0H5	Cephaloziella rubella var. sullivantii	A Liverwort	G5T3?Q	S1		SC

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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	Jaffuelobryum raui	A Moss	G4?	S2		SC
NBMUS97020	Jaffuelobryum 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
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
NBMUS6Z100	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

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RARE LICHENS - New Group						
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	G3G5	S1		SC
NLTEST5590	<i>Cetraria arenaria</i>	Sand Loving Iceland Lichen	G4	SH		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
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 arseni</i>	Wrinkled Jellyskin	GNR	S1		SC
NLLEC98430	<i>Leptogium teretiusculum</i>	Curly Jellyskin	G4G5	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
NLTES11740	<i>Physcia tenella</i>	Fringed Rosette Lichen	G4	S1		SC
NLTES11760	<i>Physciella melanchra</i>	Powdery Cryptic Rosette Lichen	G5	S2		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
NLLEC4W020	<i>Teloschistes chrysophthalmus</i>	Gold-eye Lichen	G4G5	SH		SC
NLT0030440	<i>Usnea ceratina</i>	Warty Beard Lichen	G4G5	S2		SC
NLLEC5P420	<i>Usnea longissima</i>	Methuselah's Head Lichen	G4	S1		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

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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
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						
CTGEO085WI	Algific Talus Slope		G2	S1		NA
CTGEO087WI	Alvar		G3	S1		NA
CTGEO086WI	Bedrock Glade		G2	S3		NA
CTGEO097WI	Bedrock Shore		G3G4	S2		NA
CTGEO095WI	Clay Seepage Bluff		GNR	S2		NA
CTGEO082WI	Dry Cliff		G4G5	S4		NA
CTGEO083WI	Glaciere Talus		G2G3	S2		NA
CTGEO093WI	Great Lakes Alkaline Rockshore		G3	S2		NA
CTGEO092WI	Great Lakes Beach		G3	S2		NA
CTGEO094WI	Great Lakes Dune		G3	S2		NA
CTGEO091WI	Inland Beach		G4G5	S3		NA
CTGEO084WI	Moist Cliff		GNR	S4		NA
CTGEO099WI	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

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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		GNR	SU		SC
OHERPHIB11	Herp Hibernaculum		GNR	SU		SC
OMIGLANDC1	Migratory Bird Concentration Site		GNR	SU		SC
OMUSSELOO0	Mussel Bed		GNR	S3?		SC
OSURRGRASS	Surrogate Grassland		GNR	SNR		NA
ELEMENTS NOT ACTIVELY BEING TRACKED (DATA ARE BEING COLLECTED THOUGH)						
MAMMALS						
AMACC02010	Lasiorycteris noctivagans	Silver-haired Bat	G5	S2S4		SC
AMACC05010	Lasiurus borealis	Eastern Red Bat	G5	S3		SC
AMACC05030	Lasiurus cinereus	Hoary Bat	G5	S3		SC
AMAJH03010	Lynx canadensis	Canada Lynx	G5	SNA	LT	SC/P
AMAFF03040	Peromyscus maniculatus	Deer Mouse	G5	S3?		SC/N
AMABA01180	Sorex fumeus	Smoky Shrew	G5	SNA		SC/N
AMAJF05010	Spilogale putorius	Eastern Spotted Skunk	G5	SNA		SC/N
BIRDS						
ABPBXA0020	Ammodramus savannarum	Grasshopper Sparrow	G5	S4B		SC/M
ABNJB10130	Anas discors	Blue-winged Teal	G5	S4B		SC/M
ABNGA04010	Ardea herodias	Great Blue Heron	G5	S4B		SC/M
ABNJB11070	Aythya affinis	Lesser Scaup	G5	SNAB,S3N		SC/M
ABNJB11020	Aythya valisineria	Canvasback	G5	SNAB,S3N		SC/M
ABNNF11170	Calidris alpina	Dunlin	G5	S4N		SC/M
ABPB18080	Catharus fuscescens	Veery	G5	S4B		SC/M
ABNKC11010	Circus cyaneus	Northern Harrier	G5	S3B,S2N		SC/M
ABPBG10010	Cistothorus platensis	Sedge Wren	G5	S4B		SC/M
ABNRB02010	Coccyzus erythrophthalmus	Black-billed Cuckoo	G5	S4B		SC/M
ABPBXA9010	Dolichonyx oryzivorus	Bobolink	G5	S4B		SC/M
ABPAE33010	Empidonax flaviventris	Yellow-bellied Flycatcher	G5	S4B		SC/M
ABPAE33070	Empidonax minimus	Least Flycatcher	G5	S4B		SC/M
ABPAE33040	Empidonax traillii	Willow Flycatcher	G5	S4B		SC/M
ABPBXB5010	Euphagus carolinus	Rusty Blackbird	G4	SNAB		SC/M

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ABNKD06030	<i>Falco columbarius</i>	Merlin	G5	S3B,S2N		SC/M
ABNBA01030	<i>Gavia immer</i>	Common Loon	G5	S3S4B		SC/M
ABPBJ19010	<i>Hylocichla mustelina</i>	Wood Thrush	G5	S4B		SC/M
ABNME03040	<i>Laterallus jamaicensis</i>	Black Rail	G4	SNAB		SC/M
ABNNF16010	<i>Limnodromus griseus</i>	Short-billed Dowitcher	G5	S4N		SC/M
ABPB05010	<i>Loxia curvirostra</i>	Red Crossbill	G5	S2?B		SC/M
ABNYF04040	<i>Melanerpes erythrocephalus</i>	Red-headed Woodpecker	G5	S3B		SC/M
ABPAV01010	<i>Perisoreus canadensis</i>	Gray Jay	G5	S3B		SC/M
ABNCA03010	<i>Podiceps auritus</i>	Horned Grebe	G5	S4N		SC/M
ABPBX95010	<i>Poocetes 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	<i>Scolopax minor</i>	American Woodcock	G5	S4B		SC/M
ABPBX94050	<i>Spizella pusilla</i>	Field Sparrow	G5	S4B		SC/M
ABPBXB2020	<i>Sturnella magna</i>	Eastern Meadowlark	G5	S4B		SC/M
ABNSB07010	<i>Surnia ulula</i>	Northern Hawk Owl	G5	SNAB		SC/M
ABPBG06130	<i>Thryothorus ludovicianus</i>	Carolina Wren	G5	S1B		SC/M
ABPBK06010	<i>Toxostoma rufum</i>	Brown Thrasher	G5	S4B		SC/M
ABNNF01070	<i>Tringa solitaria</i>	Solitary Sandpiper	G5	S4N		SC/M
ABNNF14010	<i>Tryngites subruficollis</i>	Buff-breasted Sandpiper	G4	S3N		SC/M
ABPAE52050	<i>Tyrannus verticalis</i>	Western Kingbird	G5	SNAB		SC/M
ABPBX01030	<i>Vermivora chrysoptera</i>	Golden-winged Warbler	G4	S4B		SC/M
ABPBX01020	<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	SNAB		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/H
IMBIV22020	<i>Lasmigona compressa</i>	Creek Heelsplitter	G5	S3S4		SC/H
IMBIV26020	<i>Ligumia recta</i>	Black Sandshell	G5	S3		SC/H
IMBIV51060	<i>Pisidium cruciatum</i>	Ornamented Peaclam	GU	SU		SC/H
IMBIV55010	<i>Utterbackia imbecillis</i>	Paper Pondshell	G5	S4		SC/H
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	SNA		SC/N
IILEP77030	<i>Euphyes dion</i>	Dion Skipper	G4	S3S4		SC/N
IILEPF9020	<i>Everes amyntula</i>	Western Tailed Blue	G5	SNA		SC/N
IILEPC1110	<i>Lycaena epixanthe</i>	Bog Copper	G4G5	S3S4		SC/N
IILEPB1010	<i>Phoebis sennae</i>	Cloudless Sulpher	G5	SNA		SC/N
IILEY5C010	<i>Phytometra ernestiana</i>	Ernestine's Moth	G4	SU		SC/N
DRAGONFLIES AND DAMSELFLIES						
IIOD026080	<i>Macromia pacifica</i>	Gilded River Cruiser	G4	SH		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 - New Group, formerly within Miscellaneous Invertebrates						
ICMAL06040	<i>Crangonyx gracilis</i>	A Side-swimmer	G4	SU		SC/N
ICMAL06110	<i>Crangonyx richmondensis</i>	A Side-swimmer	GNR	S3		SC/N
ICBRA01030	<i>Eubbranchipus bundyi</i>	Knobbedlip Fairy Shrimp	G5	SU		SC/N
ICBRA01090	<i>Eubbranchipus ornatus</i>	Ornate Fairy Shrimp	G4	SU		SC/N
ICBRA01050	<i>Eubbranchipus serratus</i>	Ethologist Fairy Shrimp	G5	SU		SC/N
ICMAL15120	<i>Fallicambarus fodiens</i>	A Crayfish	G5	SNA		SC/N
ICMAL11170	<i>Orconectes propinquus</i>	Northern Clearwater Crayfish	G5	SU		SC/N
ICMAL14230	<i>Procambarus acutus</i>	White River Crayfish	G5	SNR		SC/N
JELLYFISH - New Group, formerly within Miscellaneous Invertebrates						
IDHYD04010	<i>Craspedacusta sowerbyi</i>	Freshwater Jellyfish	G5	SU		SC/N
BEETLES - New Group, formerly within Miscellaneous Invertebrates						
IICOLG6010	<i>Agabates acuductus</i>	A Water Scavenger Beetle	GNR	S2S3		SC/N
IICOL52020	<i>Agabus canadensis</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOL52060	<i>Agabus confinis</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOL52030	<i>Agabus confusus</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOL52040	<i>Agabus gagates</i>	A Predaceous Diving Beetle	GNR	SU		SC/N

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IICOL02320	<i>Cicindela splendida</i>	A Tiger Beetle	G5	S3S4		SC/N
IICOL85010	<i>Copelatus chevrolati</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOL85020	<i>Copelatus glyphicus</i>	A Predaceous Diving Beetle	GNR	S3?		SC/N
IICOLQ1010	<i>Crenitis digestus</i>	A Water Scavenger Beetle	GNR	SU		SC/N
IICOL5U030	<i>Cymbiodyta blanchardi</i>	A Water Scavenger Beetle	GNR	SU		SC/N
IICOL5U040	<i>Cymbiodyta chamberlaini</i>	A Water Scavenger Beetle	GNR	SU		SC/N
IICOL5U060	<i>Cymbiodyta semistriatus</i>	A Water Scavenger Beetle	GNR	SU		SC/N
IICOL5A050	<i>Dubiraphia bivittata</i>	A Dubiraphian Riffle Beetle	GNR	S3S4		SC/N
IICOLP9010	<i>Graphoderus Manitobensis</i>	A Predaceous Diving Beetle	GNR	S3		SC/N
IICOL5N020	<i>Halplus fasciatus</i>	A Crawling Water Beetle	GNR	SU		SC/N
IICOL5N030	<i>Halplus tortilipenis</i>	A Crawling Water Beetle	GNR	SU		SC/N
IICOLG7010	<i>Helocombus bifidus</i>	A Water Scavenger Beetle	GNR	S3S4		SC/N
IICOLM3020	<i>Helophorus orchymonti</i>	A Water Scavenger Beetle	GNR	SU		SC/N
IICOL5V030	<i>Hydrochara spangleri</i>	A Water Scavenger Beetle	GNR	S3?		SC/N
IICOL55150	<i>Hydroporus dichrous</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOL55090	<i>Hydroporus hybridus</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOL55180	<i>Hydroporus stagnalis</i>	Hydroporus Diving Beetle	GNR	SU		SC/N
IICOL55170	<i>Hydroporus wickhami</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOLQ0010	<i>Ilybius angustior</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOLQ0030	<i>Ilybius ignarus</i>	A Predaceous Diving Beetle	GNR	S3		SC/N
IICOL79020	<i>Ilybius incarinatus</i>	A Predaceous Diving Beetle	GNR	S3S4		SC/N
IICOLQ0040	<i>Ilybius pleuriticus</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOL79010	<i>Ilybius subaeneus</i>	A Predaceous Diving Beetle	GNR	SU		SC/N
IICOLP5030	<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	<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	<i>Rhantus sinuatus</i>	A Predaceous Diving Beetle	GNR	S3S4		SC/N
IICOL71010	<i>Sperchopsis tessellatus</i>	A Water Scavenger Beetle	GNR	S2S3		SC/N
IICOL5F060	<i>Stenelmis antennalis</i>	A Riffle Beetle	GNR	S3S4		SC/N
IICOLQ2010	<i>Tropisternus ellipticus</i>	A Water Scavenger Beetle	GNR	S3S4		SC/N
MAYFLIES - New Group						
IIEPH05010	<i>Baetisca obesa</i>	An Armored Mayfly	G5	S3S4		SC/N
IIEPH09040	<i>Brachycercus nasutus</i>	A Small Square-gilled Mayfly	G3G4	SNR		SC/N
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
IIEPH46010	<i>Litobrancha recurvata</i>	A Common Burrower Mayfly	G5	SU		SC/N
IIEPH74260	<i>Procloeon irrubrum</i>	A Mayfly	G2Q	S1S3		SC/N
IIEPH82020	<i>Pseudocentroptiloides usa</i>	A Baetid Mayfly	G4	S1S2		SC/N
IIEPH75030	<i>Timpanoga lita</i>	A Mayfly	G5	S1S3		SC/N
GRASSHOPPERS AND ALLIES						
IHORT9N010	<i>Brachystola magna</i>	Lubber Grasshopper	G5	SU		SC/N
IHORT50010	<i>Hippiscus ocelote</i>	Wrinkled Grasshopper	G5	SH		SC/N
IORT01110	<i>Melanoplus borealis</i>	Northern Spur-throat Grasshopper	G5	S3?		SC/N
IORT01050	<i>Melanoplus punctulatus</i>	Grizzly Spur-throat Grasshopper	G4	S3?		SC/N
IORT01N40	<i>Melanoplus rusticus</i>	A Spur-throat Grasshopper	G4G5	SH		SC/N
IORT79010	<i>Metaleptea brevicornis</i>	Short-horned Grasshopper	G5	SH		SC/N
IORT05040	<i>Pardalophora phoenicoptera</i>	Orange-winged Grasshopper	G5	SH		SC/N
IORT13050	<i>Spharagemon marmorata</i>	Northern Marbled Locust	G5	S3		SC/N
IORT56020	<i>Stethophyma gracile</i>	Northern Sedge Locust	G5	S2S3		SC/N
IORT56030	<i>Stethophyma lineatum</i>	Striped Sedge Grasshopper	G5	S3		SC/N
STONEFLIES - New Group, formerly within Miscellaneous Invertebrates						
IIPLE1Y030	<i>Agnetina flavescens</i>	A Common Stonefly	G5	SU		SC/N
IIPLE2P010	<i>Hydroperla crosbyi</i>	A Stonefly	G5	SNA		SC/N
IIPLE2Q040	<i>Isogenoides frontalis</i>	A Perlodid Stonefly	G5	SU		SC/N
IIPLE2Q070	<i>Isogenoides olivaceus</i>	A Perlodid Stonefly	G3	SU		SC/N
IIPLE24290	<i>Isoperla lata</i>	A Perlodid Stonefly	G5	SU		SC/N

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CADDISFLIES - New Group, formerly within Miscellaneous Invertebrates						
IITRI33090	<i>Agapetus hessi</i>	A Saddle Casemaker Caddisfly	G4G5	SU		SC/N
IITRI15030	<i>Asynarchus rossi</i>	A Northern Casemaker Caddisfly	G4G5	SU		SC/N
IITRI62050	<i>Brachycentrus lateralis</i>	A Humplless Casemaker Caddisfly	G5	SU		SC/N
IITRI25290	<i>Hydropsyche bidens</i>	A Common Netspinner Caddisfly	G5	S2S3		SC/N
IITRI40360	<i>Hydroptila valhalla</i>	A Micro Caddisfly	G4	SU		SC/N
IITRI40370	<i>Hydroptila virgata</i>	A Micro Caddisfly	G5	SU		SC/N
IITRI01040	<i>Lepidostoma vernale</i>	A Lepidostomatid Caddisfly	G5	SU		SC/N
IITRI42110	<i>Oxyethira anabola</i>	A Micro Caddisfly	G4G5	SU		SC/N
IITRI05140	<i>Polycentropus weedi</i>	A Caddisfly	G5	SU		SC/N
IITRI2F070	<i>Trienodes dipsius</i>	A Long-horned Casemaker Caddisfly	G5	SU		SC/N
IITRI78010	<i>Wormaldia moesta</i>	A Fingernet Caddisfly	G5	SNR		SC/N
LEAFHOPPERS AND TRUE BUGS - New Group, formerly within Miscellaneous Invertebrates						
IIHOM45010	<i>Attenuipyga platyrhyncha</i>	A Leafhopper	GNR	SU		SC/N
IICHEM29010	<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	<i>Hesperocorixa semilucida</i>	A Water Boatman	GNR	S3		SC/N
IICHEM30010	<i>Microvelia albonotata</i>	A Broad-shouldered Water Strider	GNR	SU		SC/N
IICHEM30020	<i>Microvelia fontinalis</i>	A Broad-shouldered Water Strider	GNR	SU		SC/N
IICHEM79010	<i>Neogerris hesione</i>	A Water Strider	GNR	SU		SC/N
IICHEM80010	<i>Nepa apiculata</i>	A Water Scorpion	GNR	S3		SC/N
IIHOM36010	<i>Paraphlaenus parallelus</i>	A Spittle Bug	GNR	S2S4		SC/N
IICHEM18020	<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	<i>Trepobates knighti</i>	A Water Strider	GNR	SU		SC/N
AQUATIC AND TERRESTRIAL SNAILS						
IMGAS94040	<i>Euchemotrema hubrichti</i>	Carinate Pillsnail	G1	SNA		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	<i>Vertigo bollesiana</i>	Delicate Vertigo	G3G4	S3S4		SC/N
IMGAS20370	<i>Vertigo brierensis</i>	Briarton Pleistocene Snail	G1	SNA		SC/N
PLANTS						
PDLYT01050	<i>Ammannia robusta</i>	Scarlet Loosestrife	G5	S1		SC
PDAST2LOF1	<i>Coreopsis lanceolata</i> var. <i>lanceolata</i>	Sand Coreopsis	G5TNR	S2		SC
PDCOR01050	<i>Cornus drummondii</i>	Northern Roughleaf Dogwood	G5	S1		SC
PDRANOF010	<i>Hydrastis canadensis</i>	Golden-seal	G4	S3S4		SC
PDJUG02030	<i>Juglans cinerea</i>	Butternut	G3G4	S3?		SC
PDARA09010	<i>Panax quinquefolius</i>	American Ginseng	G3G4	S4		SC
PDCAROU1G0	<i>Silene regia</i>	Wild Pink	G3	S1		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		SC/P
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	LE	SC/FL
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		
ABNMMK01030	<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

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FISHES						
AFCHA01060	Coregonus johanna	Deepwater Cisco	GX	SX		
AFCHA01120	Coregonus reighardi	Shortnose Cisco	GH	SX		SC/H
AFCJC05010	Erimyzon oblongus	Creek Chubsucker	G5	SX		
AFCJB28230	Notropis buchana	Ghost Shiner	G5	SX		
AFCJB28310	Notropis chalybaeus	Ironcolor Shiner	G4	SX		
MUSSELS						
IMBIV24020	Leptodea leptodon	Scaleshell	G1	SX	LE	SC/FL
IMBIV37030	Potamilus capax	Fat Pocketbook	G1G2	SX	LE	SC/FL
INSECTS						
IICOL42010	Nicrophorus americanus	American Burying Beetle	G2G3	SX	LE	END
PLANTS						
PDASC02150	Asclepias meadii	Mead's Milkweed	G2	SX	LT	SC/FL
PDSCROHOJO	Collinsia verna	Spring Blue-eyed Mary	G5	SX		
LICHENS						
NLT0008170	Cladonia acuminata	Needlepoint Cladonia	G5?	SX		
NLTES10910	Ephebe lanata	Rockshag Lichen	G5	SX		
NLT0020940	Parmotrema perforatum	Perforated Ruffle Lichen	G3G5	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		
NLT0030900	Usnea strigosa	Bush Beard Lichen	G5?	SX		