

Sleeping Bear Dunes National Lakeshore

National Park Service
U.S. Department of the Interior



A Checklist of Plants and Animals at Sleeping Bear Dunes National Lakeshore



Credits and Acknowledgements

List compilation, design, layout, and text by Ted Gostomski, National Park Service, Great Lakes Inventory and Monitoring Network.

Species lists provided by NPSpecies.

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Photos in this booklet are property of the National Park Service except for the following, which are used with permission:

Eric Engbretson/U.S. Fish and Wildlife Service — **10** (bluegill), **13** (smallmouth bass)

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Ted Gostomski — **6** (Pitcher's thistle), **16** (ruffed grouse), **26** (porcupine), **29** (thirteen-lined ground squirrel), **30** (sugar maple).

Cory Howes — front cover.

Paul Murphy — **25** (green heron)

David Snyder for the National Park Service — **4** (little girl with binoculars).

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Every effort was made to ensure the accuracy and correctness of this information. Where multiple common names were listed for a species, one name was selected based on the compiler's familiarity with the subject and consultation with subject matter experts. These choices may not reflect currently accepted or local nomenclature.

On the covers

Front: Springtime in the dunes.

Back: Farm field in the Port Oneida Rural Historic District.

This is your national park

As a unit of the National Park System, Sleeping Bear Dunes National Lakeshore was established to preserve the outstanding forests, beaches, and dunes, and to protect these natural features for the benefit, inspiration, education, recreation, and enjoyment of the public. This is a land of soft silences, cold winds, warm sand, and incomparable beauty.

Welcome to your national park.



Creating this checklist

The lists in this booklet were created using NPSpecies, a database representing the most up-to-date information about what lives in the national parks. The lists include park-accepted scientific names that have been quality-checked and certified by subject-matter experts. The Occurrence field has also been reviewed and certified by experts. Common names are based on the Integrated Taxonomic Information System (ITIS).

You can help!

This information was gathered by National Park Service biologists and other scientists over many years, but conditions change. If you see something not listed here, let us know. Write down as many identifying characteristics as you can, including:

What — describe color, any markings, behavior, number of individuals.

Where — be as specific as possible; sketch a map if you can.

When — date and time.

Do not pick plants or harass wildlife. This includes using recordings to call in birds for a closer view. Take a picture if possible. Then please tell a ranger!



How to use this guide

This checklist is divided into nine sections, one for each **taxon**, or group of organisms. Species are listed alphabetically by Order, Family, and then Latin (scientific) names, except for the plants, which are listed by similar characteristics (conifers, vines, upland grasses) and then alphabetically by Latin name. Wildflowers are listed alphabetically by Latin name only.

Common names are the ones most people know, but any plant or animal can have many common names, reflecting regional or even local traditions. On the other hand, each organism is given only one Latin name, so a quaking aspen tree (also known as a popple, poplar, aspen, or trembling aspen) has the Latin name *Populus tremuloides*, and no other plant in the world has that name.

Latin names have two parts—a genus and species name. The **genus** is a general category (sort of like our last name) while the **species** name is more specific to that animal (like our first name). The two together uniquely identify a plant or animal. The quaking aspen's name indicates it is in the genus *Populus* and is the species *tremuloides*. Other species in the genus *Populus* that can be found at Sleeping Bear Dunes include the big-tooth aspen (*Populus grandidentata*), cottonwood (*Populus deltoides*), and the balsam poplar (*Populus balsamifera*). Sub-species and varieties of plants and animals are indicated in parentheses only if two or more individuals have the same genus and species names.

The status and abundance of each species is shown. **Status** refers to whether the species is known to be present in the park based on historic and current inventories. **Abundance** refers to how common the species is. Super-script letters alongside the abundance indicate state or federal **endangered or threatened status** (SE, ST, FE, FT). Species marked with an asterisk (*) next to their names are **non-native, invasive** species

Status	Abundance
P Present	C Common
L Likely present	U Uncommon
U Unconfirmed	R Rare
H Historic	? Unknown
E Encroaching	



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Mussels

Bivalve mollusks with soft bodies contained within two shells (valves).

✓ Species		Status	Abundance
___ Cylindrical Papershell	<i>Anodontooides ferussacianus</i>	P	?
___ Eastern Elliptio	<i>Elliptio complanata</i>	P	?
___ Spike	<i>Elliptio dilatata</i>	P	?
___ Wavy-rayed Lampmussel	<i>Lampsilis fasciola</i>	P	R
___ Fatmucket	<i>Lampsilis siliquioidea</i>	P	C
___ Pocketbook	<i>Lampsilis ventricosa</i>	P	?
___ White Heelsplitter	<i>Lasmigona complanata</i>	P	?
___ Fluted-shell	<i>Lasmigona costata</i>	P	?
___ Black Sandshell	<i>Ligumia recta</i>	P	?
___ Pondmussel	<i>Ligumia subrostrata</i>	P	?
___ Eastern Floater	<i>Pyganodon cataracta</i>	P	?
___ Giant Floater	<i>Pyganodon grandis</i>	P	C
___ Lake Floater	<i>Pyganodon lacustris</i>	P	?
___ Creeper	<i>Strophitus undulatus</i>	P	?
___ Ellipse	<i>Venustaconcha ellipsiformis</i>	P	?
___ Quagga Mussel*	<i>Dreissena bugensis</i>	P	?
___ Zebra Mussel*	<i>Dreissena polymorpha</i>	P	C



Fish

Aquatic vertebrates with elongated bodies ending in a broad caudal fin, limbs in the form of fins, and gills that oxygenate the blood.

✓ Species		Status	Abundance
___ Lake Sturgeon	<i>Acipenser fulvescens</i>	P	R ST
___ Bowfin	<i>Amia calva</i>	P	?
___ Brook Silverside	<i>Labidesthes sicculus</i>	P	U
___ Alewife*	<i>Alosa pseudoharengus</i>	P	C
___ Gizzard Shad	<i>Dorosoma cepedianum</i>	L	?
___ Quillback	<i>Carpiodes cyprinus</i>	L	?
___ Longnose Sucker	<i>Catostomus catostomus</i>	P	C
___ White Sucker	<i>Catostomus commersoni</i>	P	C
___ Northern Hog Sucker	<i>Hypentelium nigricans</i>	L	?
___ Spotted Sucker	<i>Minytrema melanops</i>	L	?
___ Silver Redhorse	<i>Moxostoma anisurum</i>	P	?
___ River Redhorse	<i>Moxostoma carinatum</i>	L	? ST
___ Shorthead Redhorse	<i>Moxostoma macrolepidotum</i>	P	?
___ Lake Chub	<i>Couesius plumbeus</i>	P	R
___ Common Carp*	<i>Cyprinus carpio</i>	P	C
___ Brassy Minnow	<i>Hybognathus hankinsoni</i>	L	?
___ Common Shiner	<i>Luxilus cornutus</i>	P	C
___ Hornyhead Chub	<i>Nocomis biguttatus</i>	P	U
___ River Chub	<i>Nocomis micropogon</i>	L	?
___ Golden Shiner	<i>Notemigonus crysoleucas</i>	P	?
___ Emerald Shiner	<i>Notropis atherinoides</i>	P	R
___ Common Shiner	<i>Notropis cornutus</i>	P	C
___ Blackchin Shiner	<i>Notropis heterodon</i>	P	?
___ Blacknose Shiner	<i>Notropis heterolepis</i>	P	C
___ Spottail Shiner	<i>Notropis hudsonius</i>	P	C
___ Rosyface Shiner	<i>Notropis rubellus</i>	P	U
___ Sand Shiner	<i>Notropis stramineus</i>	P	C
___ Mimic Shiner	<i>Notropis volucellus</i>	P	?
___ Northern Redbelly Dace	<i>Phoxinus eos</i>	P	?
___ Bluntnose Minnow	<i>Pimephales notatus</i>	P	C
___ Flathead Minnow	<i>Pimephales promelas</i>	P	U
___ Longnose Dace	<i>Rhinichthys cataractae</i>	P	C
___ Blacknose Dace	<i>Rhinichthys obtusus</i>	P	?
___ Creek Chub	<i>Semotilus atromaculatus</i>	P	U
___ Banded Killifish	<i>Fundulus diaphanus</i>	P	C
___ Northern Pike	<i>Esox lucius</i>	P	C
___ Muskellunge	<i>Esox masquinongy</i>	P	?
___ Central Mudminnow	<i>Umbra limi</i>	P	C
___ Burbot	<i>Lota lota</i>	P	C
___ Brook Stickleback	<i>Culaea inconstans</i>	P	C

Fi

Fish

✓ Species		Status	Abundance
___ Three-spine Stickleback	<i>Gasterosteus aculeatus</i>	P	?
___ Nine-spine Stickleback	<i>Pungitius pungitius</i>	P	C
___ Rainbow Smelt*	<i>Osmerus mordax</i>	P	C
___ Mooneye	<i>Hiodon tergisus</i>	L	? ST
___ Rock Bass	<i>Ambloplites rupestris</i>	P	C
___ Green Sunfish	<i>Lepomis cyanellus</i>	P	U
___ Pumpkinseed	<i>Lepomis gibbosus</i>	P	C
___ Bluegill	<i>Lepomis macrochirus</i>	P	C
___ Longear Sunfish	<i>Lepomis megalotis</i>	P	?
___ Smallmouth Bass	<i>Micropterus dolomieu</i>	P	C
___ Largemouth Bass	<i>Micropterus salmoides</i>	P	C
___ Black Crappie	<i>Pomoxis nigromaculatus</i>	P	?
___ Round Goby*	<i>Neogobius melanostomus</i>	P	?
___ White Perch*	<i>Morone americana</i>	E	?
___ White Bass	<i>Morone chrysops</i>	L	?
___ Iowa Darter	<i>Etheostoma exile</i>	P	C
___ Fantail Darter	<i>Etheostoma flabellare</i>	P	?
___ Least Darter	<i>Etheostoma microperca</i>	L	?
___ Johnny Darter	<i>Etheostoma nigrum</i>	P	C
___ Ruffe*	<i>Gymnocephalus cernuus</i>	E	?
___ Yellow Perch	<i>Perca flavescens</i>	P	C
___ Log Perch	<i>Percina caprodes</i>	P	U
___ Blackside Darter	<i>Percina maculata</i>	L	?
___ Walleye	<i>Sander vitreus</i>	P	U
___ Sauger	<i>Stizostedion canadense</i>	L	?
___ Freshwater Drum	<i>Aplodinotus grunniens</i>	L	?
___ Trout-Perch	<i>Percopsis omiscomaycus</i>	P	R
___ Chestnut Lamprey	<i>Ichthyomyzon castaneus</i>	P	?
___ Northern Brook Lamprey	<i>Ichthyomyzon fossor</i>	P	?
___ Silver Lamprey	<i>Ichthyomyzon unicuspis</i>	P	?
___ American Brook Lamprey	<i>Lampetra lamottei</i>	P	?
___ Sea Lamprey*	<i>Petromyzon marinus</i>	P	C
___ Lake Herring	<i>Coregonus artedii</i>	P	R ST
___ Lake Whitefish	<i>Coregonus clupeaformis</i>	P	C
___ Bloaters	<i>Coregonus hoyi</i>	P	C
___ Shortjaw Cisco	<i>Coregonus zenithicus</i>	?	? ST
___ Coho Salmon*	<i>Oncorhynchus kisutch</i>	P	C
___ Rainbow Trout*	<i>Oncorhynchus mykiss</i>	P	C
___ Chinook Salmon*	<i>Oncorhynchus tshawytscha</i>	P	C
___ Round Whitefish	<i>Prosopium cylindraceum</i>	P	C

Non-native fish found at Sleeping Bear Dunes include sea lamprey, alewife, common carp, rainbow smelt, coho and Chinook salmon, and rainbow and brown trout.

Fi

✓ Species		Status	Abundance
___ Atlantic Salmon*	<i>Salmo salar</i>	P	R
___ Brown Trout*	<i>Salmo trutta</i>	P	C
___ Brook Trout	<i>Salvelinus fontinalis</i>	P	U
___ Splake*	<i>Salvelinus fontinalis X namaycush</i>	P	?
___ Lake Trout	<i>Salvelinus namaycush</i>	P	C
___ Mottled Sculpin	<i>Cottus bairdii</i>	P	C
___ Slimy Sculpin	<i>Cottus cognatus</i>	P	C
___ Spoonhead Sculpin	<i>Cottus ricei</i>	P	R
___ Deepwater Sculpin	<i>Myoxocephalus quadricornis</i>	P	C
___ Shortnose Gar	<i>Lepisosteus oculatus</i>	L	?
___ Longnose Gar	<i>Lepisosteus osseus</i>	P	U
___ Black Bullhead	<i>Ameiurus melas</i>	P	U
___ Yellow Bullhead	<i>Ameiurus natalis</i>	P	C
___ Brown Bullhead	<i>Ictalurus nebulosus</i>	P	C
___ Channel Catfish	<i>Ictalurus punctatus</i>	P	R

Notes





Amphibians and Reptiles

Amphibians are vertebrates that live in water during their larval, or immature, stage, but then move onto land when maturing to adulthood.

✓ Species		Status	Abundance
Toads and Frogs			
___ Eastern American Toad	<i>Bufo americanus</i>	P	C
___ Fowler's Toad	<i>Bufo fowleri</i>	L	?
___ Blanchard's Cricket Frog	<i>Acris crepitans blanchardi</i>	P ¹	? ST
___ Cope's Gray Treefrog	<i>Hyla chrysoscelis</i>	L	?
___ Gray Treefrog	<i>Hyla versicolor</i>	P	?
___ Northern Spring Peeper	<i>Pseudacris crucifer</i>	P	C
___ Western Chorus Frog	<i>Pseudacris triseriata</i>	P	?
___ American Bullfrog	<i>Rana catesbeiana</i>	P	U
___ Northern Green Frog	<i>Rana clamitans</i>	P	U
___ Pickerel Frog	<i>Rana palustris</i>	P	?
___ Northern Leopard Frog	<i>Rana pipiens</i>	P	C
___ Wood Frog	<i>Rana sylvatica</i>	P	U
Salamanders and Newts			
___ Blue-spotted Salamander	<i>Ambystoma laterale</i>	P	?
___ Spotted Salamander	<i>Ambystoma maculatum</i>	P	?
___ Eastern Tiger Salamander	<i>Ambystoma tigrinum</i>	L	?
___ Four-toed Salamander	<i>Hemidactylium scutatum</i>	P	?
___ Eastern Red-backed Salamander	<i>Plethodon cinereus</i>	P	C
___ Common Mudpuppy	<i>Necturus maculosus</i>	P	?
___ Spotted Newt	<i>Diemictylus viridescens</i>	L	?
___ Central Newt	<i>Notophthalmus viridescens</i>	P	?

¹A 2004 inventory of reptiles and amphibians found no Blanchard's Cricket Frogs in Sleeping Bear Dunes and cites evidence that they may never have occurred here.

Reptiles are vertebrates that are primarily terrestrial. Though some live in or near water, they all lay eggs on dry land. Bodies are covered with scales or bony plates.

✓ Species		Status	Abundance
Snakes and Skink			
___ Blue Racer	<i>Coluber constrictor</i>	L	?
___ Northern Ring-necked Snake	<i>Diadophis punctatus</i>	P	U
___ Eastern Hog-nosed Snake	<i>Heterodon platyrhinos</i>	P	?
___ Eastern Milk Snake	<i>Lampropeltis triangulum</i>	P	?
___ Northern Water Snake	<i>Nerodia sipedon</i>	P	U
___ Eastern Smooth Green Snake	<i>Opheodrys vernalis</i>	P	?
___ Dekay's Brown Snake	<i>Storeria dekayi</i>	P	U
___ Midland Brown Snake	<i>Storeria dekayi wrightorum</i>	P	?

A

Amphibians and Reptiles

✓ Species		Status	Abundance
___ Northern Red-bellied Snake	<i>Storeria occipitomaculata</i>	P	?
___ Northern Ribbon Snake	<i>Thamnophis sauritus</i>	P	?
___ Eastern Garter Snake	<i>Thamnophis sirtalis</i>	P	C
___ Eastern Massasauga	<i>Sistrurus catenatus</i>	H	U
___ Five-lined Skink	<i>Eumeces fasciatus</i>	P	
Turtles			
___ Snapping Turtle	<i>Chelydra serpentina</i>	P	U
___ Midland Painted Turtle	<i>Chrysemys picta marginata</i>	P	?
___ Spotted Turtle	<i>Clemmys guttata</i>	L	? ST
___ Wood Turtle	<i>Clemmys insculpta</i>	P	?
___ Blanding's Turtle	<i>Emydoidea blandingii</i>	P	?
___ Northern Map Turtle	<i>Graptemys geographica</i>	?	?
___ Eastern Box Turtle	<i>Terrapene carolina</i>	P	?

Notes







Birds

Vertebrates covered by feathers. All hatch from eggs, but the time from hatching to fledging, or leaving the nest, varies by species.

✓ Species		Status	Abundance
___ Snow Goose	<i>Chen caerulescens</i>	P	R
___ Canada Goose	<i>Branta canadensis</i>	P	C
___ Mute Swan*	<i>Cygnus olor</i>	P	C
___ Tundra Swan	<i>Cygnus columbianus</i>	P	R
___ Wood Duck	<i>Aix sponsa</i>	P	C
___ Gadwall	<i>Anas strepera</i>	P	R
___ American Wigeon	<i>Anas americana</i>	P	U
___ American Black Duck	<i>Anas rubripes</i>	P	U
___ Mallard	<i>Anas platyrhynchos</i>	P	C
___ Blue-winged Teal	<i>Anas discors</i>	P	C
___ Northern Shoveler	<i>Anas clypeata</i>	P	R
___ Northern Pintail	<i>Anas acuta</i>	P	U
___ Green-winged Teal	<i>Anas crecca</i>	P	R
___ Canvasback	<i>Aythya valisineria</i>	P	U
___ Redhead	<i>Aythya americana</i>	P	U
___ Ring-necked Duck	<i>Aythya collaris</i>	P	C
___ Greater Scaup	<i>Aythya marila</i>	P	C
___ Lesser Scaup	<i>Aythya affinis</i>	P	U
___ Surf Scoter	<i>Melanitta perspicillata</i>	P	R
___ White-winged Scoter	<i>Melanitta fusca</i>	P	U
___ Black Scoter	<i>Melanitta nigra</i>	H	?
___ Long-tailed Duck	<i>Clangula hyemalis</i>	P	C
___ Bufflehead	<i>Bucephala albeola</i>	P	C
___ Common Goldeneye	<i>Bucephala clangula</i>	P	C
___ Barrow's Goldeneye	<i>Bucephala islandica</i>	P	R
___ Hooded Merganser	<i>Lophodytes cucullatus</i>	P	U
___ Common Merganser	<i>Mergus merganser</i>	P	C
___ Red-breasted Merganser	<i>Mergus serrator</i>	P	C
___ Ruddy Duck	<i>Oxyura jamaicensis</i>	P	R
___ Northern Bobwhite	<i>Colinus virginianus</i>	?	?
___ Ring-necked Pheasant*	<i>Phasianus colchicus</i>	P	U
___ Ruffed Grouse	<i>Bonasa umbellus</i>	P	U
___ Sharp-tailed Grouse*	<i>Tympanuchus phasianellus</i>	H	?
___ Greater Prairie-Chicken	<i>Tympanuchus cupido</i>	H	?
___ Wild Turkey*	<i>Meleagris gallopavo</i>	P	C
___ Red-throated Loon	<i>Gavia stellata</i>	P	R
___ Common Loon	<i>Gavia immer</i>	P	U ST

B

Birds

✓ Species		Status	Abundance
___ American Bittern	<i>Botaurus lentiginosus</i>	P	R
___ Least Bittern	<i>Ixobrychus exilis</i>	P	U ST
___ Great Blue Heron	<i>Ardea herodias</i>	P	C
___ Great Egret	<i>Ardea alba</i>	P	R
___ Green Heron	<i>Butorides virescens</i>	P	U
___ Yellow-crowned Night-Heron	<i>Nyctanassa violacea</i>	P	R
___ Turkey Vulture	<i>Cathartes aura</i>	P	C
___ Osprey	<i>Pandion haliaetus</i>	P	U
___ Bald Eagle	<i>Haliaeetus leucocephalus</i>	P	U
___ Northern Harrier	<i>Circus cyaneus</i>	P	U
___ Sharp-shinned Hawk	<i>Accipiter striatus</i>	P	C
___ Cooper's Hawk	<i>Accipiter cooperii</i>	P	U
___ Northern Goshawk	<i>Accipiter gentilis</i>	P	U
___ Red-shouldered Hawk	<i>Buteo lineatus</i>	P	C ST
___ Broad-winged Hawk	<i>Buteo platypterus</i>	P	U
___ Red-tailed Hawk	<i>Buteo jamaicensis</i>	P	C
___ Rough-legged Hawk	<i>Buteo lagopus</i>	P	U
___ American Kestrel	<i>Falco sparverius</i>	P	C
___ Merlin	<i>Falco columbarius</i>	P	R ST
___ Peregrine Falcon	<i>Falco peregrinus</i>	H	? ^{SE}
___ Virginia Rail	<i>Rallus limicola</i>	P	U
___ Sora	<i>Porzana carolina</i>	P	U
___ Common Gallinule	<i>Gallinula chloropus</i>	P	R ST
___ American Coot	<i>Fulica americana</i>	P	U
___ Sandhill Crane	<i>Grus canadensis</i>	P	U
___ Black-bellied Plover	<i>Pluvialis squatarola</i>	P	U
___ Semipalmated Plover	<i>Charadrius semipalmatus</i>	P	C
___ Piping Plover	<i>Charadrius melodus</i>	P	R ^{SE,FE}
___ Killdeer	<i>Charadrius vociferus</i>	P	C
___ Spotted Sandpiper	<i>Actitis macularius</i>	P	C
___ Solitary Sandpiper	<i>Tringa solitaria</i>	P	C
___ Greater Yellowlegs	<i>Tringa melanoleuca</i>	P	U
___ Lesser Yellowlegs	<i>Tringa flavipes</i>	P	U
___ Upland Sandpiper	<i>Bartramia longicauda</i>	P	C
___ Ruddy Turnstone	<i>Arenaria interpres</i>	P	U
___ Sanderling	<i>Calidris alba</i>	P	U
___ Semipalmated Sandpiper	<i>Calidris pusilla</i>	P	U

Approximately one-third of all the federally-endangered piping plovers nesting on the Great Lakes are found on Sleeping Bear Dunes' beaches. Please give them space! Respect all beach closure signs and keep your pets leashed.

B

✓ Species		Status	Abundance
___ Dunlin	<i>Calidris alpina</i>	P	U
___ Short-billed Dowitcher	<i>Limnodromus griseus</i>	P	U
___ Common Snipe	<i>Gallinago gallinago</i>	P	U
___ American Woodcock	<i>Scolopax minor</i>	P	C
___ Wilson's Phalarope	<i>Phalaropus tricolor</i>	?	?
___ Bonaparte's Gull	<i>Larus philadelphia</i>	P	U
___ Ring-billed Gull	<i>Larus delawarensis</i>	P	C
___ Herring Gull	<i>Larus argentatus</i>	P	C
___ Caspian Tern	<i>Sterna caspia</i>	P	U ST
___ Black Tern	<i>Chlidonias niger</i>	L	?
___ Common Tern	<i>Sterna hirundo</i>	P	U ST
___ Rock Pigeon*	<i>Columba livia</i>	P	U
___ Mourning Dove	<i>Zenaida macroura</i>	P	C
___ Passenger Pigeon	<i>Ectopistes migratorius</i>	H	?
___ Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	P	U
___ Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	P	U
___ Eastern Screech-Owl	<i>Megascops asio</i>	P	U
___ Great Horned Owl	<i>Bubo virginianus</i>	P	U
___ Snowy Owl	<i>Bubo scandiacus</i>	P	U
___ Barred Owl	<i>Strix varia</i>	P	U
___ Short-eared Owl	<i>Asio flammeus</i>	P	R ^{SE}
___ Northern Saw-whet Owl	<i>Aegolius acadicus</i>	P	R
___ Common Nighthawk	<i>Chordeiles minor</i>	P	U
___ Whip-poor-will	<i>Caprimulgus vociferus</i>	P	U
___ Chimney Swift	<i>Chaetura pelagica</i>	P	C
___ Ruby-throated Hummingbird	<i>Archilochus colubris</i>	P	C
___ Belted Kingfisher	<i>Ceryle alcyon</i>	P	C
___ Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	P	U
___ Red-bellied Woodpecker	<i>Melanerpes carolinus</i>	P	U
___ Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	P	U
___ Downy Woodpecker	<i>Picoides pubescens</i>	P	C
___ Hairy Woodpecker	<i>Picoides villosus</i>	P	C
___ Northern Flicker	<i>Colaptes auratus</i>	P	C
___ Pileated Woodpecker	<i>Dryocopus pileatus</i>	P	U
___ Olive-sided Flycatcher	<i>Contopus cooperi</i>	P	R
___ Eastern Wood-Pewee	<i>Contopus virens</i>	P	C
___ Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>	P	R

B

Birds

✓ Species		Status	Abundance
___ Eastern Phoebe	<i>Sayornis phoebe</i>	P	C
___ Great Crested Flycatcher	<i>Myiarchus crinitus</i>	P	C
___ Western Kingbird	<i>Tyrannus verticalis</i>	P	R
___ Eastern Kingbird	<i>Tyrannus tyrannus</i>	P	C
___ Loggerhead Shrike	<i>Lanius ludovicianus</i>	P	R ^{SE}
___ Northern Shrike	<i>Lanius excubitor</i>	P	U
___ White-eyed Vireo	<i>Vireo griseus</i>	P	R
___ Yellow-throated Vireo	<i>Vireo flavifrons</i>	P	U
___ Blue-headed (Solitary) Vireo	<i>Vireo solitarius</i>	P	U
___ Warbling Vireo	<i>Vireo gilvus</i>	P	U
___ Philadelphia Vireo	<i>Vireo philadelphicus</i>	P	U
___ Red-eyed Vireo	<i>Vireo olivaceus</i>	P	C
___ Blue Jay	<i>Cyanocitta cristata</i>	P	C
___ American Crow	<i>Corvus brachyrhynchos</i>	P	C
___ Common Raven	<i>Corvus corax</i>	P	U
___ Horned Lark	<i>Eremophila alpestris</i>	P	C
___ Purple Martin	<i>Progne subis</i>	P	C
___ Tree Swallow	<i>Tachycineta bicolor</i>	P	C
___ Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	P	U
___ Bank Swallow	<i>Riparia riparia</i>	P	C
___ Cliff Swallow	<i>Petrochelidon pyrrhonota</i>	P	U
___ Barn Swallow	<i>Hirundo rustica</i>	P	C
___ Black-capped Chickadee	<i>Poecile atricapillus</i>	P	C
___ Tufted Titmouse	<i>Baeolophus bicolor</i>	P	U
___ Red-breasted Nuthatch	<i>Sitta canadensis</i>	P	C
___ White-breasted Nuthatch	<i>Sitta carolinensis</i>	P	C
___ Brown Creeper	<i>Certhia americana</i>	P	C
___ Carolina Wren	<i>Thryothorus ludovicianus</i>	P	R
___ House Wren	<i>Troglodytes aedon</i>	P	C
___ Winter Wren	<i>Troglodytes troglodytes</i>	P	C
___ Sedge Wren	<i>Cistothorus platensis</i>	P	R
___ Marsh Wren	<i>Cistothorus palustris</i>	P	R
___ Blue-gray Gnatcatcher	<i>Polioptila caerulea</i>	P	U
___ Golden-crowned Kinglet	<i>Regulus satrapa</i>	P	C
___ Ruby-crowned Kinglet	<i>Regulus calendula</i>	P	C
___ Eastern Bluebird	<i>Sialia sialis</i>	P	C
___ Veery	<i>Catharus fuscescens</i>	P	C

Sleeping Bear Dunes provides critical habitat for the state-threatened prairie warbler (Dendroica discolor). Look (and listen) for it in dune areas with low, thick cover, especially near Good Harbor Bay and Platte Bay.

B

✓ Species		Status	Abundance
___ Hermit Thrush	<i>Catharus guttatus</i>	P	C
___ Wood Thrush	<i>Hylocichla mustelina</i>	P	U
___ American Robin	<i>Turdus migratorius</i>	P	C
___ Gray Catbird	<i>Dumetella carolinensis</i>	P	C
___ Northern Mockingbird	<i>Mimus polyglottos</i>	P	R
___ Brown Thrasher	<i>Toxostoma rufum</i>	P	C
___ European Starling*	<i>Sturnus vulgaris</i>	P	C
___ American Pipit	<i>Anthus rubescens</i>	P	R
___ Bohemian Waxwing	<i>Bombycilla garrulus</i>	P	R
___ Cedar Waxwing	<i>Bombycilla cedrorum</i>	P	C
___ Lapland Longspur	<i>Calcarius lapponicus</i>	L	?
___ Snow Bunting	<i>Plectrophenax nivalis</i>	P	U
___ Ovenbird	<i>Seiurus aurocapilla</i>	P	C
___ Northern Waterthrush	<i>Seiurus noveboracensis</i>	P	U
___ Golden-winged Warbler	<i>Vermivora chrysoptera</i>	P	U
___ Blue-winged Warbler	<i>Vermivora pinus</i>	H	?
___ Black-and-white Warbler	<i>Mniotilta varia</i>	P	C
___ Tennessee Warbler	<i>Vermivora peregrina</i>	P	C
___ Orange-crowned Warbler	<i>Vermivora celata</i>	P	C
___ Nashville Warbler	<i>Vermivora ruficapilla</i>	P	C
___ Connecticut Warbler	<i>Oporornis agilis</i>	P	R
___ Mourning Warbler	<i>Oporornis philadelphia</i>	P	U
___ Common Yellowthroat	<i>Geothlypis trichas</i>	P	C
___ Hooded Warbler	<i>Wilsonia citrina</i>	P	R
___ American Redstart	<i>Setophaga ruticilla</i>	P	C
___ Cape May Warbler	<i>Dendroica tigrina</i>	P	U
___ Cerulean Warbler	<i>Dendroica cerulea</i>	P	R ST
___ Northern Parula	<i>Parula americana</i>	P	U
___ Magnolia Warbler	<i>Dendroica magnolia</i>	P	C
___ Bay-breasted Warbler	<i>Dendroica castanea</i>	P	C
___ Blackburnian Warbler	<i>Dendroica fusca</i>	P	C
___ Yellow Warbler	<i>Dendroica petechia</i>	P	C
___ Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>	P	C
___ Blackpoll Warbler	<i>Dendroica striata</i>	P	C
___ Black-throated Blue Warbler	<i>Dendroica caerulescens</i>	P	C
___ Palm Warbler	<i>Dendroica palmarum</i>	P	C
___ Pine Warbler	<i>Dendroica pinus</i>	P	C

B

Birds

✓ Species		Status	Abundance
___ Prairie Warbler	<i>Dendroica discolor</i>	P	U ^{SE}
___ Black-throated Green Warbler	<i>Dendroica virens</i>	P	C
___ Canada Warbler	<i>Wilsonia canadensis</i>	P	U
___ Wilson's Warbler	<i>Wilsonia pusilla</i>	P	U
___ Yellow-breasted Chat	<i>Icteria virens</i>	P	U
___ Rufous-sided Towhee	<i>Pipilo erythrophthalmus</i>	P	U
___ American Tree Sparrow	<i>Spizella arborea</i>	P	U
___ Chipping Sparrow	<i>Spizella passerina</i>	P	C
___ Clay-colored Sparrow	<i>Spizella pallida</i>	P	U
___ Field Sparrow	<i>Spizella pusilla</i>	P	U
___ Vesper Sparrow	<i>Pooecetes gramineus</i>	P	C
___ Lark Sparrow	<i>Chondestes grammacus</i>	H	?
___ Savannah Sparrow	<i>Passerculus sandwichensis</i>	P	U
___ Grasshopper Sparrow	<i>Ammodramus savannarum</i>	P	U
___ Henslow's Sparrow	<i>Ammodramus henslowii</i>	P	R ^{SE}
___ Le Conte's Sparrow	<i>Ammodramus leconteii</i>	P	R
___ Fox Sparrow	<i>Passerella iliaca</i>	P	U
___ Song Sparrow	<i>Melospiza melodia</i>	P	C
___ Lincoln's Sparrow	<i>Melospiza lincolnii</i>	P	U
___ Swamp Sparrow	<i>Melospiza georgiana</i>	P	C
___ White-throated Sparrow	<i>Zonotrichia albicollis</i>	P	C
___ Harris' Sparrow	<i>Zonotrichia querula</i>	P	R
___ White-crowned Sparrow	<i>Zonotrichia leucophrys</i>	P	C
___ Dark-eyed Junco	<i>Junco hyemalis</i>	P	C
___ Scarlet Tanager	<i>Piranga olivacea</i>	P	C
___ Northern Cardinal	<i>Cardinalis cardinalis</i>	P	C
___ Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	P	C
___ Indigo Bunting	<i>Passerina cyanea</i>	P	C
___ Dickcissel	<i>Spiza americana</i>	P	U
___ Bobolink	<i>Dolichonyx oryzivorus</i>	P	C
___ Red-winged Blackbird	<i>Agelaius phoeniceus</i>	P	C
___ Eastern Meadowlark	<i>Sturnella magna</i>	P	C
___ Western Meadowlark	<i>Sturnella neglecta</i>	P	U
___ Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>	P	R
___ Rusty Blackbird	<i>Euphagus carolinus</i>	P	U
___ Brewer's Blackbird	<i>Euphagus cyanocephalus</i>	P	U

The fields of the Port Oneida Historic District and along M-22 south of Empire are great places to see many grassland birds such as the upland sandpiper, eastern meadowlark, bobolink, and grasshopper sparrow.

B

✓ Species		Status	Abundance
— Northern Oriole	<i>Icterus galbula</i>	P	C
— Pine Grosbeak	<i>Pinicola enucleator</i>	P	U
— Purple Finch	<i>Carpodacus purpureus</i>	P	C
— House Finch*	<i>Carpodacus mexicanus</i>	P	C
— Red Crossbill	<i>Loxia curvirostra</i>	P	R
— White-winged Crossbill	<i>Loxia leucoptera</i>	P	R
— Pine Siskin	<i>Carduelis pinus</i>	P	U
— American Goldfinch	<i>Carduelis tristis</i>	P	C
— Common Redpoll	<i>Carduelis flammea</i>	P	U
— Evening Grosbeak	<i>Coccothraustes vespertinus</i>	P	U
— House Sparrow*	<i>Passer domesticus</i>	P	C

Notes



Green heron



Mammals

Vertebrates whose bodies are covered by fur. All are live-born, but development to maturity varies by species.

✓ Species		Status	Abundance
___ Elk	<i>Cervus canadensis</i>	H	?
___ White-tailed Deer	<i>Odocoileus virginianus</i>	P	C
___ Coyote	<i>Canis latrans</i>	P	C
___ Gray Wolf	<i>Canis lupus</i>	H	?
___ Gray Fox	<i>Urocyon cinereoargenteus</i>	L	?
___ Red Fox	<i>Vulpes vulpes</i>	P	C
___ House Cat*	<i>Felis catus</i>	P	?
___ Bobcat	<i>Lynx rufus</i>	P	U
___ Mountain Lion (Cougar)	<i>Puma concolor</i>	H ²	? ^{SE,FE}
___ Striped Skunk	<i>Mephitis mephitis</i>	P	C
___ Wolverine	<i>Gulo gulo</i>	H	?
___ River Otter	<i>Lontra canadensis</i>	P	?
___ Marten	<i>Martes americana</i>	?	?
___ Short-tailed Weasel	<i>Mustela erminea</i>	P	?
___ Long-tailed Weasel	<i>Mustela frenata</i>	P	?
___ Least Weasel	<i>Mustela nivalis</i>	P	?
___ Mink	<i>Mustela vison</i>	P	U
___ Badger	<i>Taxidea taxus</i>	P	R
___ Raccoon	<i>Procyon lotor</i>	P	C
___ Black Bear	<i>Ursus americanus</i>	P	R
___ Big Brown Bat	<i>Eptesicus fuscus</i>	P	U
___ Silver-haired Bat	<i>Lasionycteris noctivagans</i>	P	C
___ Red Bat	<i>Lasiurus borealis</i>	P	U
___ Hoary Bat	<i>Lasiurus cinereus</i>	P	U
___ Little Brown Bat	<i>Myotis lucifugus</i>	P	C
___ Northern Myotis	<i>Myotis septentrionalis</i>	P	?
___ Eastern Pipistrelle	<i>Pipistrellus subflavus</i>	L	?
___ Opossum*	<i>Didelphis virginiana</i>	P	?
___ Snowshoe Hare	<i>Lepus americanus</i>	P	C
___ European Rabbit*	<i>Oryctolagus cuniculus</i>	P	?
___ Eastern Cottontail	<i>Sylvilagus floridanus</i>	P	C
___ Beaver	<i>Castor canadensis</i>	P	C
___ Woodland Jumping Mouse	<i>Napaeozapus insignis</i>	P	?
___ Meadow Jumping Mouse	<i>Zapus hudsonius</i>	P	?
___ Porcupine	<i>Erethizon dorsatum</i>	P	C
___ Red-backed Vole	<i>Clethrionomys gapperi</i>	P	C
___ Meadow Vole	<i>Microtus pennsylvanicus</i>	P	C
___ Woodland Vole	<i>Microtus pinetorum</i>	P	?
___ House Mouse*	<i>Mus musculus</i>	P	?
___ Muskrat	<i>Ondatra zibethicus</i>	P	?

²Several cougar sightings have been reported in recent years, but none have been verified despite intensive efforts to do so.

M

Wolverines reportedly lived in Michigan in the distant past, but have long since disappeared from the state. They are currently found in Canada, Alaska, and portions of Idaho, Montana, and Wyoming.

✓ Species		Status	Abundance
___ White-footed Mouse	<i>Peromyscus leucopus</i>	P	C
___ Prairie Deer Mouse	<i>Peromyscus maniculatus (bairdii)</i>	P	?
___ Woodland Deer Mouse	<i>Peromyscus maniculatus (gracilis)</i>	P	C
___ Norway Rat*	<i>Rattus norvegicus</i>	H	?
___ Souther Bog Lemming	<i>Synaptomys cooperi</i>	L	?
___ Northern Flying Squirrel	<i>Glaucomys sabrinus</i>	P	U
___ Southern Flying Squirrel	<i>Glaucomys volans</i>	P	?
___ Woodchuck	<i>Marmota monax</i>	P	U
___ Gray Squirrel	<i>Sciurus carolinensis</i>	P	U
___ Fox Squirrel	<i>Sciurus niger</i>	P	C
___ Thirteen-lined Ground Squirrel	<i>Spermophilus tridecemlineatus</i>	P	?
___ Eastern Chipmunk	<i>Tamias striatus</i>	P	C
___ Red Squirrel	<i>Tamiasciurus hudsonicus</i>	P	C
___ Short-tailed Shrew	<i>Blarina brevicauda</i>	P	U
___ Masked Shrew	<i>Sorex cinereus</i>	P	C
___ Pygmy Shrew	<i>Sorex hoyi</i>	L	?
___ Northern Water Shrew	<i>Sorex palustris</i>	L	?
___ Star-nosed Mole	<i>Condylura cristata</i>	P	U
___ Eastern Mole	<i>Scalopus aquaticus</i>	P	C



Thirteen-lined ground squirrel



Trees, Shrubs, and Vines

Trees and shrubs have woody stems and broad, flat or thin, needle-like leaves. Vines are woody or herbaceous and form mats or strings.

✓ Species	Status	Abundance
<u>Conifers</u>		
___ Balsam Fir	<i>Abies balsamea</i>	P C
___ Eastern Red-Cedar	<i>Juniperus virginiana</i>	P ?
___ Tamarack	<i>Larix laricina</i>	P C
___ Norway Spruce*	<i>Picea abies</i>	P U
___ White Spruce	<i>Picea glauca</i>	P C
___ Black Spruce	<i>Picea mariana</i>	P U
___ Blue Spruce*	<i>Picea pungens</i>	P ?
___ Jack Pine	<i>Pinus banksiana</i>	P C
___ Red Pine	<i>Pinus resinosa</i>	P C
___ Eastern White Pine	<i>Pinus strobus</i>	P C
___ Scotch Pine*	<i>Pinus sylvestris</i>	P C
___ White Cedar	<i>Thuja occidentalis</i>	P C
___ Eastern Hemlock	<i>Tsuga canadensis</i>	P C
<u>Deciduous Trees</u>		
___ Box-elder	<i>Acer negundo</i>	P U
___ Striped Maple	<i>Acer pensylvanicum</i>	P C
___ Norway Maple*	<i>Acer platanoides</i>	E ?
___ Red Maple	<i>Acer rubrum</i>	P C
___ Silver Maple	<i>Acer saccharinum</i>	L ?
___ Sugar Maple	<i>Acer saccharum</i>	P C
___ Mountain Maple	<i>Acer spicatum</i>	P C
___ Tree-of-Heaven*	<i>Ailanthus altissima</i>	P U
___ Yellow Birch	<i>Betula alleghaniensis</i>	P C
___ White Birch	<i>Betula papyrifera</i>	P C
___ Bog Birch	<i>Betula pumila</i>	P C
___ American Hornbeam	<i>Carpinus caroliniana</i>	L ?
___ Shagbark Hickory*	<i>Carya ovata</i>	L ?
___ Chestnut	<i>Castanea dentata</i>	P U ^{SE}
___ American Beech	<i>Fagus grandifolia</i>	P C
___ White Ash	<i>Fraxinus americana</i>	P C
___ Black Ash	<i>Fraxinus nigra</i>	P C
___ Red Ash	<i>Fraxinus pennsylvanica</i>	P C
___ Butternut*	<i>Juglans cinerea</i>	P ?
___ Black Walnut*	<i>Juglans nigra</i>	P U
___ English Walnut*	<i>Juglans regia</i>	P C
___ Apple*	<i>Malus pumila</i>	P U
___ European Crabapple*	<i>Malus sylvestris</i>	P ?
___ Ironwood	<i>Ostrya virginiana</i>	P C

T

Trees, Shrubs, and Vines

✓ Species		Status	Abundance
___ Purple Chokeberry	<i>Photinia floribunda</i>	P	C
___ Black Chokeberry	<i>Photinia melanocarpa</i>	P	?
___ White Poplar*	<i>Populus alba</i>	P	U
___ Balsam-Poplar	<i>Populus balsamifera</i>	P	C
___ Eastern Cottonwood	<i>Populus deltoides</i>	P	C
___ Big-tooth Aspen	<i>Populus grandidentata</i>	P	C
___ Lombardy Poplar*	<i>Populus nigra</i>	P	U
___ Quaking Aspen	<i>Populus tremuloides</i>	P	C
___ Apricot*	<i>Prunus armeniaca</i>	E	?
___ Sweet Cherry*	<i>Prunus avium</i>	E	?
___ Cherry-Plum*	<i>Prunus cerasifera</i>	E	?
___ European Plum*	<i>Prunus domestica</i>	E	?
___ Perfumed Cherry*	<i>Prunus mahaleb</i>	P	C
___ Pin Cherry	<i>Prunus pensylvanica</i>	P	C
___ Peach*	<i>Prunus persica</i>	E	?
___ Sand Cherry	<i>Prunus pumila</i>	P	C
___ Black Cherry	<i>Prunus serotina</i>	P	C
___ Choke Cherry	<i>Prunus virginiana</i>	P	C
___ Common Pear*	<i>Pyrus communis</i>	P	?
___ White Oak	<i>Quercus alba</i>	P	C
___ Scarlet Oak	<i>Quercus coccinea</i>	P	U
___ Bur Oak	<i>Quercus macrocarpa</i>	L	?
___ Red Oak	<i>Quercus rubra</i>	P	C
___ Black Oak	<i>Quercus velutina</i>	P	U
___ Hybrid Oak	<i>Quercus X palaeolithicola</i>	P	U
___ Peach-leaf Willow	<i>Salix amygdaloides</i>	P	U
___ Beaked Willow	<i>Salix bebbiana</i>	P	C
___ Sage Willow	<i>Salix candida</i>	P	U
___ Sand-dune Willow	<i>Salix cordata</i>	P	C
___ Pussy Willow	<i>Salix discolor</i>	P	C
___ Missouri Willow	<i>Salix eriocephala</i>	P	U
___ Sandbar Willow	<i>Salix exigua</i>	P	C
___ Crack Willow*	<i>Salix fragilis</i>	E	?
___ Upland Willow	<i>Salix humilis</i>	P	U
___ Shining Willow	<i>Salix lucida</i>	P	U
___ Bayberry Willow	<i>Salix myricoides</i>	P	C
___ Bog Willow	<i>Salix pedicellaris</i>	P	U
___ Slender Willow	<i>Salix petiolaris</i>	P	C
___ Purple-osier Willow*	<i>Salix purpurea</i>	E	?
___ Autumn Willow	<i>Salix serissima</i>	P	U

Deciduous trees lose their leaves each fall, while most conifers keep their leaves year-round. The tamarack is the only coniferous tree that drops its needles each fall.

T

✓ Species		Status	Abundance
___ Sassafras	<i>Sassafras albidum</i>	L	?
___ American Mountain-Ash	<i>Sorbus americana</i>	L	?
___ Northern Mountain-Ash	<i>Sorbus decora</i>	P	U
___ Basswood	<i>Tilia americana</i>	P	C
___ American Elm	<i>Ulmus americana</i>	P	C
___ Siberian Elm*	<i>Ulmus pumila</i>	E	?
___ Slippery Elm	<i>Ulmus rubra</i>	P	U
___ Rock Elm	<i>Ulmus thomasii</i>	L	?
<i>Shrubs</i>			
___ Speckled Alder	<i>Alnus incana</i>	P	C
___ Common Serviceberry	<i>Amelanchier arborea</i>	P	U
___ Pacific Serviceberry	<i>Amelanchier interior</i>	P	C
___ Allegheny Serviceberry	<i>Amelanchier laevis</i>	P	U
___ Round-leaf Serviceberry	<i>Amelanchier sanguinea</i>	P	U
___ Thicket Shadbush	<i>Amelanchier spicata</i>	P	U
___ Running Serviceberry	<i>Amelanchier stolonifera</i>	L	?
___ Bog-rosemary	<i>Andromeda glaucophylla</i>	P	C
___ Dwarf Mistletoe	<i>Arceuthobium pusillum</i>	P	U
___ Japanese Barberry*	<i>Berberis thunbergii</i>	E	?
___ Common Barberry*	<i>Berberis vulgaris</i>	E	?
___ New Jersey Tea	<i>Ceanothus americanus</i>	P	U
___ Prairie Redroot	<i>Ceanothus herbaceus</i>	P	U
___ Leatherleaf	<i>Chamaedaphne calyculata</i>	P	C
___ Sweet-fern	<i>Comptonia peregrina</i>	L	?
___ Pagoda Dogwood	<i>Cornus alternifolia</i>	P	U
___ Bunchberry	<i>Cornus canadensis</i>	P	C
___ Silky Dogwood	<i>Cornus obliqua</i>	P	U
___ Gray Dogwood	<i>Cornus racemosa</i>	P	U
___ Round-leaved Dogwood	<i>Cornus rugosa</i>	P	C
___ Red-osier Dogwood	<i>Cornus sericea</i>	P	C
___ Beaked Hazelnut	<i>Corylus cornuta</i>	P	U
___ Fireberry Hawthorn	<i>Crataegus chrysocarpa</i>	P	U
___ Fan-leaf Hawthorn	<i>Crataegus flabellata</i>	L	?
___ Holmes' Hawthorn	<i>Crataegus holmesiana</i>	P	U
___ Biltmore Hawthorn	<i>Crataegus intricata</i>	L	?
___ Big-fruit Hawthorn	<i>Crataegus macrosperma</i>	P	U
___ Scarlet Hawthorn	<i>Crataegus pedicellata</i>	L	?
___ Dotted Hawthorn	<i>Crataegus punctata</i>	P	U
___ Bush Honeysuckle	<i>Diervilla lonicera</i>	P	U

T

Trees, Shrubs, and Vines

✓ Species		Status	Abundance
___ Eastern Leatherwood	<i>Dirca palustris</i>	P	U
___ Autumn Olive*	<i>Elaeagnus umbellata</i>	P	U
___ European Spindletree*	<i>Euonymus europaea</i>	E	?
___ Woodland Strawberry	<i>Fragaria vesca</i>	P	U
___ Wild Strawberry	<i>Fragaria virginiana</i>	P	C
___ Glossy Buckthorn*	<i>Frangula alnus</i>	E	?
___ Creeping Snowberry	<i>Gaultheria hispidula</i>	P	U
___ Wintergreen	<i>Gaultheria procumbens</i>	P	U
___ Huckleberry	<i>Gaylussacia baccata</i>	P	C
___ Witch-hazel	<i>Hamamelis virginiana</i>	P	C
___ Michigan Holly	<i>Ilex verticillata</i>	P	C
___ Common Juniper	<i>Juniperus communis</i>	P	U
___ Creeping Juniper	<i>Juniperus horizontalis</i>	P	C
___ Bog-laurel	<i>Kalmia polifolia</i>	P	U
___ Labrador Tea	<i>Ledum groenlandicum</i>	P	U
___ Spicebush	<i>Lindera benzoin</i>	L	?
___ Fly Honeysuckle	<i>Lonicera canadensis</i>	P	U
___ Wild Honeysuckle	<i>Lonicera dioica</i>	P	U
___ Hairy Honeysuckle	<i>Lonicera hirsuta</i>	P	U
___ Morrow's Honeysuckle*	<i>Lonicera morrowii</i>	P	C
___ Swamp Fly Honeysuckle	<i>Lonicera oblongifolia</i>	L	?
___ Tartarian Honeysuckle*	<i>Lonicera tatarica</i>	P	C
___ Bell's Honeysuckle*	<i>Lonicera X bella</i>	P	C
___ European Fly Honeysuckle*	<i>Lonicera xylosteum</i>	P	C
___ White Mulberry*	<i>Morus alba</i>	E	?
___ Red Mulberry*	<i>Morus rubra</i>	E	? ST
___ Sweet-gale	<i>Myrica gale</i>	P	C
___ Mountain-holly	<i>Nemopanthus mucronatus</i>	P	U
___ Sweet Mock Orange*	<i>Philadelphus coronarius</i>	E	?
___ Common Ninebark	<i>Physocarpus opulifolius</i>	L	?
___ Japanese Knotweed*	<i>Polygonum cuspidatum</i>	E	?
___ Hop-tree	<i>Ptelea trifoliata</i>	P	?
___ Alder-leaf Buckthorn	<i>Rhamnus alnifolia</i>	L	?
___ Common Buckthorn*	<i>Rhamnus cathartica</i>	E	?
___ Flame-leaf Sumac	<i>Rhus copallinum</i>	L	?
___ Smooth Sumac	<i>Rhus glabra</i>	L	?
___ Staghorn Sumac	<i>Rhus hirta</i>	P	C
___ Pulvinate Sumac	<i>Rhus X pulvinata</i>	P	U
___ Wild Black Currant	<i>Ribes americanum</i>	P	U
___ Golden Currant*	<i>Ribes aureum</i>	E	?

Vines have multiple stems that form mats or “strings” on both horizontal and vertical surfaces. They can be woody or herbaceous.

T

✓ Species		Status	Abundance
___ Wild Gooseberry	<i>Ribes cynosbati</i>	P	C
___ Skunk Currant	<i>Ribes glandulosum</i>	P	U
___ Northern Black Currant	<i>Ribes hudsonianum</i>	P	U
___ Prickly Currant	<i>Ribes lacustre</i>	L	?
___ Cultivated Currant*	<i>Ribes rubrum</i>	E	?
___ Red Currant	<i>Ribes triste</i>	P	U
___ Prickly Rose	<i>Rosa acicularis</i>	P	U
___ Smooth Rose	<i>Rosa blanda</i>	P	U
___ Carolina Rose	<i>Rosa carolina</i>	P	?
___ Cabbage Rose*	<i>Rosa centifolia</i>	E	?
___ Sweetbriar*	<i>Rosa eglanteria</i>	P	U
___ French Rose*	<i>Rosa gallica</i>	E	?
___ Multiflora Rose*	<i>Rosa multiflora</i>	P	U
___ Swamp Rose	<i>Rosa palustris</i>	P	C
___ Rugosa Rose*	<i>Rosa rugosa</i>	E	?
___ Scotch Rose*	<i>Rosa spinosissima</i>	E	?
___ Common Blackberry	<i>Rubus allegheniensis</i>	P	U
___ Smooth Blackberry	<i>Rubus canadensis</i>	P	U
___ Northern Dewberry	<i>Rubus flagellaris</i>	P	U
___ Swamp Dewberry	<i>Rubus hispidus</i>	P	C
___ Common Red Raspberry	<i>Rubus idaeus</i>	P	C
___ Black Raspberry	<i>Rubus occidentalis</i>	P	C
___ Flowering Raspberry	<i>Rubus odoratus</i>	P	U
___ Thimbleberry	<i>Rubus parviflorus</i>	P	U
___ Pennsylvania Blackberry	<i>Rubus pensilvanicus</i>	P	U
___ Dwarf Raspberry	<i>Rubus pubescens</i>	P	U
___ Setose Blackberry	<i>Rubus setosus</i>	L	?
___ Blue Elder	<i>Sambucus nigra</i>	P	U
___ Red Elderberry	<i>Sambucus racemosa</i>	P	U
___ Buffaloberry	<i>Shepherdia canadensis</i>	P	C
___ False Spiraea*	<i>Sorbaria sorbifolia</i>	P	U
___ Snowberry	<i>Symphoricarpos albus</i>	P	C
___ Canada Yew	<i>Taxus canadensis</i>	P	U
___ Poison Ivy	<i>Toxicodendron rydbergii</i>	P	C
___ Poison Sumac	<i>Toxicodendron vernix</i>	L	?
___ Wild Coffee	<i>Triosteum aurantiacum</i>	P	U
___ Feverwort	<i>Triosteum perfoliatum</i>	L	?
___ Low Sweet Blueberry	<i>Vaccinium angustifolium</i>	P	C
___ Large Cranberry	<i>Vaccinium macrocarpon</i>	P	U
___ Velvet-leaf Blueberry	<i>Vaccinium myrtilloides</i>	P	C

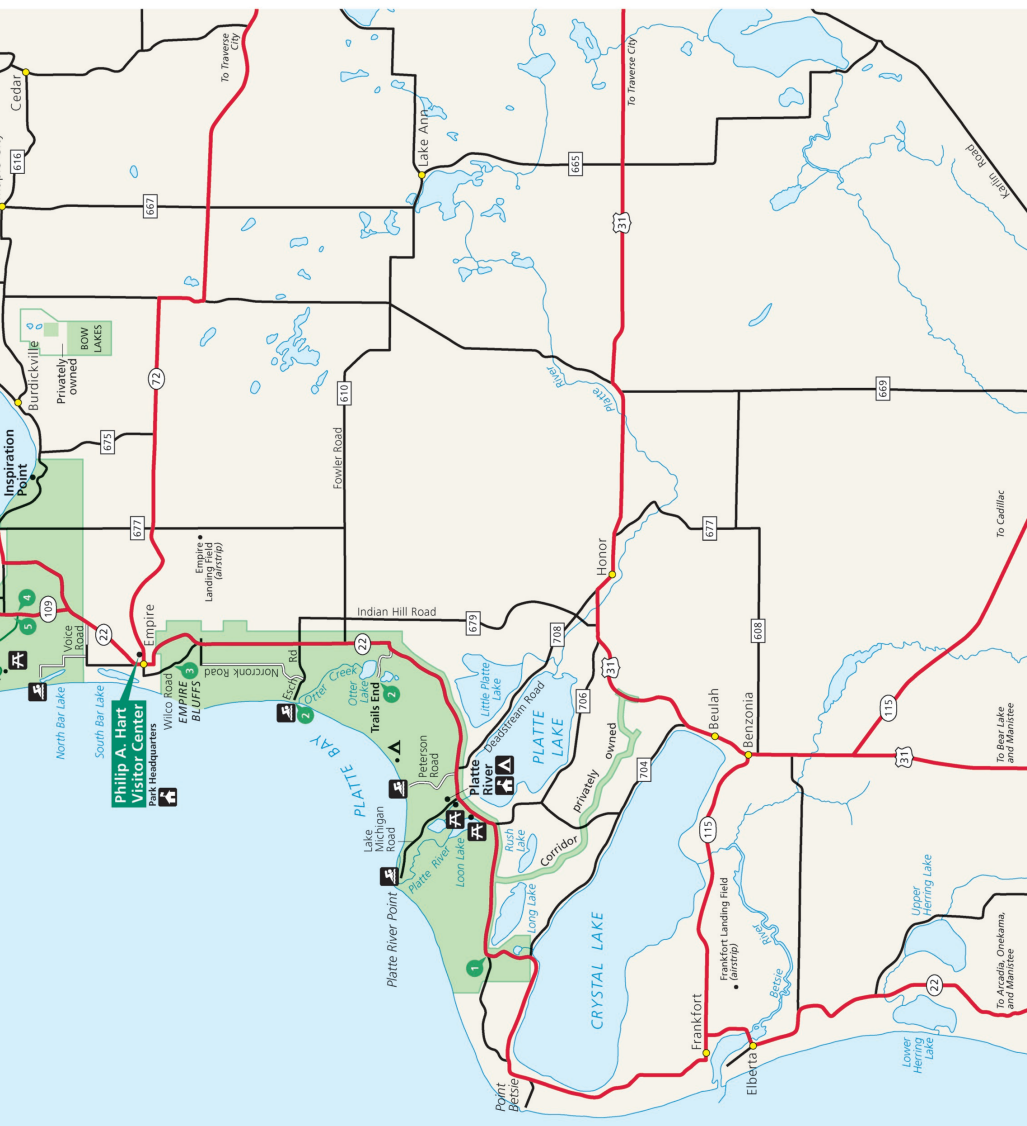
North



LAKE MICHIGAN

Lake Elevation: 580 feet (177 meters)



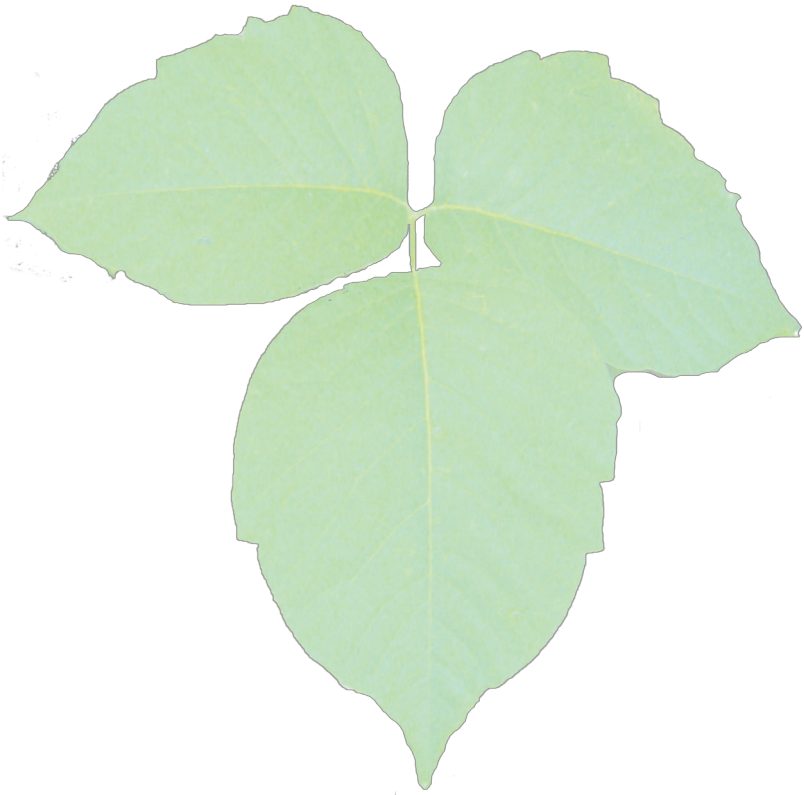


T

Trees, Shrubs, and Vines

✓ Species		Status	Abundance
___ Small Cranberry	<i>Vaccinium oxycoccos</i>	P	U
___ Maple-leaved Viburnum	<i>Viburnum acerifolium</i>	P	C
___ Nannyberry	<i>Viburnum lentago</i>	P	U
___ Possumhaw	<i>Viburnum nudum</i>	P	?
___ American Cranberrybush	<i>Viburnum opulus</i>	P	C
___ Northern Arrow-wood*	<i>Viburnum recognitum</i>	E	?
___ Common Pricky-Ash	<i>Zanthoxylum americanum</i>	L	?
Vines			
___ Bearberry	<i>Arctostaphylos uva-ursi</i>	P	C
___ Hedge Bindweed	<i>Calystegia sepium</i>	P	U
___ Low False Bindweed	<i>Calystegia spithamea</i>	L	?
___ Trumpet Creeper*	<i>Campsis radicans</i>	E	?
___ Bittersweet	<i>Celastrus scandens</i>	P	U
___ Woodbine	<i>Clematis virginiana</i>	P	U
___ Field Bindweed*	<i>Convolvulus arvensis</i>	P	U
___ Buttonbush Dodder	<i>Cuscuta cephalanthi</i>	L	?
___ Scaldweed	<i>Cuscuta gronovii</i>	L	?
___ Kenilworth Ivy*	<i>Cymbalaria muralis</i>	E	?
___ Trailing Arbutus	<i>Epigaea repens</i>	P	U
___ Winter Creeper*	<i>Euonymus fortunei</i>	E	?
___ Common Hops	<i>Humulus lupulus</i>	L	?
___ Matrimony Vine*	<i>Lycium barbarum</i>	E	?
___ Partridgeberry	<i>Mitchella repens</i>	P	C
___ Virginia Creeper*	<i>Parthenocissus quinquefolia</i>	P	U
___ Woodbine	<i>Parthenocissus vitacea</i>	L	?
___ Fringed False Buckwheat	<i>Polygonum cilinode</i>	P	U
___ Black Bindweed*	<i>Polygonum convolvulus</i>	P	C
___ Climbing Smartweed*	<i>Polygonum scandens</i>	E	?
___ Summer Grape*	<i>Vitis aestivalis</i>	E	?
___ River Grape	<i>Vitis riparia</i>	P	C

Notes





Ferns and Mosses

Non-flowering vascular plants that produce spores instead of seeds.

✓ Species		Status	Abundance
___ Maidenhair Fern	<i>Adiantum pedatum</i>	P	C
___ Ebony Spleenwort	<i>Asplenium platyneuron</i>	P	U
___ Walking Fern	<i>Asplenium rhizophyllum</i>	P	R ST
___ Green Spleenwort	<i>Asplenium trichomanes-ramosum</i>	P	R
___ Lady Fern	<i>Athyrium filix-femina</i>	P	C
___ Dunewort	<i>Botrychium campestre</i>	P	U ST
___ Dissected Grape Fern	<i>Botrychium dissectum</i>	P	U
___ Western Moonwort	<i>Botrychium hesperium</i>	P	R ST
___ Moonwort	<i>Botrychium lunaria</i>	P	U
___ Daisy-leaved Moonwort	<i>Botrychium matricariifolium</i>	P	C
___ Mingan Moonwort	<i>Botrychium minganense</i>	P	U
___ Leathery Grape Fern	<i>Botrychium multifidum</i>	P	U
___ Pale Moonwort	<i>Botrychium pallidum</i>	P	R
___ Least Moonwort	<i>Botrychium simplex</i>	P	U
___ Spoon-leaf Moonwort	<i>Botrychium spathulatum</i>	P	R ST
___ Rattlesnake Fern	<i>Botrychium virginianum</i>	P	C
___ Bulblet Fern	<i>Cystopteris bulbifera</i>	P	C
___ Brittle Bladder Fern	<i>Cystopteris fragilis</i>	P	U
___ Fragile Fern	<i>Cystopteris tenuis</i>	P	U
___ Silver False Spleenwort	<i>Deparia acrostichoides</i>	P	U
___ Glade Fern	<i>Diplazium pycnocarpon</i>	P	U
___ Spinulose Wood Fern	<i>Dryopteris carthusiana</i>	P	C
___ Clinton's Wood Fern	<i>Dryopteris clintoniana</i>	P	U
___ Crested Shield Fern	<i>Dryopteris cristata</i>	P	U
___ Goldie's Wood Fern	<i>Dryopteris goldiana</i>	P	U
___ Evergreen Wood Fern	<i>Dryopteris intermedia</i>	P	C
___ Marginal Wood Fern	<i>Dryopteris marginalis</i>	P	C
___ Slosson's Wood Fern	<i>Dryopteris X slossoniae</i>	P	C
___ Triploid Wood Fern	<i>Dryopteris X triploidea</i>	P	C
___ Hybrid Wood Fern*	<i>Dryopteris x uliginosa</i>	P	U
___ Oak Fern	<i>Gymnocarpium dryopteris</i>	P	U
___ Ostrich Fern	<i>Matteuccia struthiopteris</i>	P	U
___ Sensitive Fern	<i>Onoclea sensibilis</i>	P	C
___ Northern Adder's-Tongue	<i>Ophioglossum pusillum</i>	P	C
___ Cinnamon Fern	<i>Osmunda cinnamomea</i>	P	C
___ Interrupted Fern	<i>Osmunda claytoniana</i>	P	U
___ Royal Fern	<i>Osmunda regalis</i>	P	U
___ Long Beech Fern	<i>Phegopteris connectilis</i>	P	U
___ Broad Beech Fern	<i>Phegopteris hexagonoptera</i>	P	U
___ Common Polypody	<i>Polypodium virginianum</i>	P	U

Fe

Ferns and Mosses

✓ Species		Status	Abundance
___ Christmas Fern	<i>Polystichum acrostichoides</i>	P	U
___ Braun's Holly Fern	<i>Polystichum braunii</i>	P	U
___ Northern Holly Fern	<i>Polystichum lonchitis</i>	P	U
___ Bracken Fern	<i>Pteridium aquilinum</i>	P	C
___ New York Fern	<i>Thelypteris noveboracensis</i>	P	R
___ Marsh Fern	<i>Thelypteris palustris</i>	P	C
___ Virginia Chain Fern	<i>Woodwardia virginica</i>	P	U
Mosses			
___ Shining Clubmoss	<i>Huperzia lucidula</i>	P	U
___ Stiff Clubmoss	<i>Lycopodium annotinum</i>	P	C
___ Running Clubmoss	<i>Lycopodium clavatum</i>	P	C
___ Northern Running-pine	<i>Lycopodium complanatum</i>	P	U
___ Round-branch Ground-pine	<i>Lycopodium dendroideum</i>	P	C
___ Fan Clubmoss	<i>Lycopodium digitatum</i>	P	?
___ Pennsylvania Clubmoss	<i>Lycopodium hickeyi</i>	L	?
___ Tree Clubmoss	<i>Lycopodium obscurum</i>	P	C
___ Ground-cedar	<i>Lycopodium tristachyum</i>	P	C
___ Zeiller's Clubmoss	<i>Lycopodium X zeilleri</i>	P	U
___ Rock Spikemoss	<i>Selaginella rupestris</i>	P	C

Notes





Maidenhair fern, *Adiantum pedatum*



Grasses, Sedges, and Rushes

Herbaceous plants that form mats or hummocks.

✓ Species	Status	Abundance
Wetland Grasses		
___ Blue-joint Grass	<i>Calamagrostis canadensis</i>	P C
___ Northern Mannagrass	<i>Glyceria borealis</i>	P U
___ Rattlesnake Mannagrass	<i>Glyceria canadensis</i>	P U
___ Fowl Mannagrass	<i>Glyceria striata</i>	P C
___ Cut-grass	<i>Leersia oryzoides</i>	P U
___ Bristly Muhly	<i>Muhlenbergia glomerata</i>	P U
___ Mexican Muly	<i>Muhlenbergia mexicana</i>	P U
___ Reed Canary-grass*	<i>Phalaris arundinacea</i>	P U
___ Common Reed*	<i>Phragmites australis</i>	P U
___ Fowl Meadow Grass	<i>Poa palustris</i>	P U
___ Cordgrass	<i>Spartina pectinata</i>	P C
___ Wild Rice	<i>Zizania aquatica</i>	L ? ST
Upland Grasses		
___ Colonial Bentgrass*	<i>Agrostis capillaris</i>	P ?
___ Redtop*	<i>Agrostis gigantea</i>	P C
___ Winter Bentgrass	<i>Agrostis hyemalis</i>	P U
___ Carpet Bentgrass	<i>Agrostis stolonifera</i>	P ?
___ Beach Grass	<i>Ammophila breviligulata</i>	P C
___ Big Bluestem	<i>Andropogon gerardii</i>	P U
___ Forked Three-awn*	<i>Aristida basiramea</i>	E ?
___ Tall Oatgrass*	<i>Arrhenatherum elatius</i>	P U
___ Oats	<i>Avena sativa</i>	P U
___ Northern Shorthusk	<i>Brachyelytrum septentrionale</i>	L ?
___ Fringed Brome	<i>Bromus ciliatus</i>	P U
___ Smooth Brome*	<i>Bromus inermis</i>	P C
___ Pumpelly's Brome Grass	<i>Bromus pumpellianus</i>	P U ST
___ Bald Brome*	<i>Bromus racemosus</i>	P U
___ Corn Brome*	<i>Bromus squarrosus</i>	E ?
___ Downy Chess*	<i>Bromus tectorum</i>	P U
___ Northern Reedgrass	<i>Calamagrostis stricta</i>	P U ST
___ Prairie Sandreed	<i>Calamovilfa longifolia</i>	P C
___ Field Sandbur	<i>Cenchrus longispinus</i>	L ?
___ Drooping Woodreed	<i>Cinna latifolia</i>	P U
___ Orchard Grass*	<i>Dactylis glomerata</i>	P C
___ Oatgrass	<i>Danthonia spicata</i>	P C
___ Wavy Hairgrass	<i>Deschampsia flexuosa</i>	P C
___ Tapered Rosette Grass	<i>Dichanthelium acuminatum</i> (<i>fasciculatum</i>)	P U

G

Grasses, Sedges, and Rushes

✓ Species		Status	Abundance
___ Lindheimer Panicgrass	<i>Dichanthelium acuminatum</i> (<i>lindheimeri</i>)	L	?
___ Starved Panicgrass	<i>Dichanthelium depauperatum</i>	P	U
___ Broad-leaf Rosette Grass	<i>Dichanthelium latifolium</i>	P	U
___ Slim-leaf Panicgrass	<i>Dichanthelium linearifolium</i>	P	U
___ Addison's Rosette Grass	<i>Dichanthelium ovale</i>	P	U
___ White-hair Rosette Grass	<i>Dichanthelium villosissimum</i>	P	U
___ Slender Rosette Grass	<i>Dichanthelium xanthophysum</i>	P	U
___ Carolina Crabgrass	<i>Digitaria cognata</i>	P	U
___ Small Crabgrass	<i>Digitaria ischaemum</i>	E	?
___ Hairy Crabgrass*	<i>Digitaria sanguinalis</i>	P	C
___ Barnyard Grass*	<i>Echinochloa crus-galli</i>	P	C
___ Rough Barnyard Grass	<i>Echinochloa muricata</i>	P	U
___ Canada Wild Rye	<i>Elymus canadensis</i>	P	C
___ Eastern Bottle-brush Grass	<i>Elymus hystrix</i>	P	U
___ Streambank Wheatgrass	<i>Elymus lanceolatus</i>	P	C
___ Quackgrass*	<i>Elymus repens</i>	P	C
___ Slender Wheatgrass	<i>Elymus trachycaulus</i>	P	U
___ Virginia Wild Rye	<i>Elymus virginicus</i>	P	?
___ Stink Grass*	<i>Eragrostis cilianensis</i>	P	C
___ Little Lovegrass*	<i>Eragrostis minor</i>	E	?
___ Purple Lovegrass	<i>Eragrostis pectinacea</i>	E	?
___ Tumble Grass*	<i>Eragrostis spectabilis</i>	P	C
___ Sand Lovegrass	<i>Eragrostis trichodes</i>	P	U
___ Western Fescue	<i>Festuca occidentalis</i>	P	U
___ Ravine Fescue	<i>Festuca rubra</i>	P	U
___ Mountain Fescue	<i>Festuca saximontana</i>	P	U
___ Nodding Fescue	<i>Festuca subverticillata</i>	P	U
___ Hard Fescue*	<i>Festuca trachyphylla</i>	P	U
___ Northern Sweet-grass	<i>Hierochloe hirta</i>	P	U
___ Common Velvetgrass*	<i>Holcus lanatus</i>	E	?
___ June Grass	<i>Koeleria macrantha</i>	P	C
___ Marsh Cut-grass*	<i>Leersia hexandra</i>	?	?
___ Sand Rye-grass*	<i>Leymus arenarius</i>	P	R
___ Giant Fescue*	<i>Lolium giganteum</i>	P	U
___ Italian Rye-grass*	<i>Lolium perenne</i>	L	?
___ Meadow Fescue*	<i>Lolium pratense</i>	P	U
___ Smith Melic Grass	<i>Melica smithii</i>	P	C
___ American Milletgrass	<i>Milium effusum</i>	P	C
___ Rough-leaf Rice-grass	<i>Oryzopsis asperifolia</i>	P	C

Grasses compose a large family of mostly herbaceous plants that have jointed stems, slender leaves that wrap around the stem, and spikelet flowers that grow out of leaf-bracts.

G

✓ Species		Status	Abundance
___ Annual Witchgrass	<i>Panicum capillare</i>	P	U
___ Wiry Panic Grass	<i>Panicum flexile</i>	P	U
___ Switch Grass	<i>Panicum virgatum</i>	P	C
___ Pubescent Wheatgrass*	<i>Pascopyrum smithii</i>	P	U
___ Yellow Bristlegrass *	<i>Pennisetum glaucum</i>	P	?
___ Timothy*	<i>Phleum pratense</i>	P	C
___ Mountain Rice-grass	<i>Piptatherum pungens</i>	P	U
___ Black-seed Rice-grass	<i>Piptatherum racemosum</i>	P	U
___ Grove Bluegrass	<i>Poa alsodes</i>	P	U
___ Annual Bluegrass*	<i>Poa annua</i>	E	?
___ Canada Bluegrass*	<i>Poa compressa</i>	P	C
___ Forest Bluegrass	<i>Poa nemoralis</i>	P	U
___ Kentucky Bluegrass*	<i>Poa pratensis</i>	P	C
___ Old-pasture Bluegrass	<i>Poa saltuensis</i>	P	U
___ False Melic	<i>Schizachne purpurascens</i>	P	U
___ Little Bluestem	<i>Schizachyrium scoparium</i>	P	C
___ Rye*	<i>Secale cereale</i>	P	U
___ Green Foxtail*	<i>Setaria viridis</i>	P	C
___ Indian-grass	<i>Sorghastrum nutans</i>	L	?
___ Slender Wedge-grass	<i>Sphenopholis intermedia</i>	P	U
___ Sand Dropseed*	<i>Sporobolus cryptandrus</i>	P	C
___ Poverty Dropseed	<i>Sporobolus vaginiflorus</i>	P	U
<u>Sedges</u>			
___ White Bear Sedge	<i>Carex albursina</i>	P	U
___ Water Sedge	<i>Carex aquatilis</i>	P	U
___ Drooping Woodland Sedge	<i>Carex arctata</i>	P	U
___ Hay Sedge	<i>Carex argyrantha</i>	L	?
___ Dry Woods Sedge	<i>Carex artitecta</i>	?	?
___ Awned Sedge	<i>Carex atherodes</i>	P	U
___ Golden Sedge	<i>Carex aurea</i>	P	U
___ Bebb's Sedge	<i>Carex bebbii</i>	P	C
___ Bland Sedge	<i>Carex blanda</i>	P	U
___ Brownish Sedge	<i>Carex brunnescens</i>	P	U
___ Brown Bog Sedge	<i>Carex buxbaumii</i>	P	U
___ Silver Sedge	<i>Carex canescens</i>	P	C
___ Hair Sedge	<i>Carex capillaris</i>	L	?
___ Chestnut Sedge	<i>Carex castanea</i>	P	C
___ Fibrous-root Sedge	<i>Carex communis</i>	P	C
___ Longhair Sedge	<i>Carex comosa</i>	P	U
___ Low Northern Sedge	<i>Carex concinna</i>	P	R

G

Grasses, Sedges, and Rushes

✓ Species		Status	Abundance
___ Crape's Sedge	<i>Carex crapei</i>	P	U
___ Crawford's Sedge	<i>Carex crawfordii</i>	P	U
___ Fringed Sedge	<i>Carex crinita</i>	P	C
___ Crested Sedge	<i>Carex cristatella</i>	P	U
___ Northeastern Sedge	<i>Carex cryptolepis</i>	L	?
___ Clustered Sedge	<i>Carex cumulata</i>	P	U
___ White Edge Sedge	<i>Carex debilis</i>	L	?
___ Dewey Sedge	<i>Carex deweyana</i>	P	C
___ Lesser Panicked Sedge	<i>Carex diandra</i>	P	U
___ Soft-leaf Sedge	<i>Carex disperma</i>	P	C
___ Bristleleaf Sedge	<i>Carex eburnea</i>	P	C
___ Yellow Sedge	<i>Carex flava</i>	P	C
___ Long Sedge	<i>Carex folliculata</i>	L	?
___ Garber's Sedge	<i>Carex garberi</i>	P	U
___ Graceful Sedge	<i>Carex gracillima</i>	P	U
___ Limestone Meadow Sedge	<i>Carex granularis</i>	P	U
___ Hitchcock's Sedge	<i>Carex hitchcockiana</i>	P	U
___ Bottlebrush Sedge	<i>Carex hystericina</i>	P	C
___ Inland Sedge	<i>Carex interior</i>	P	C
___ Greater Bladder Sedge	<i>Carex intumescens</i>	P	U
___ Hairy Sedge	<i>Carex lacustris</i>	P	U
___ Smooth-sheath Sedge	<i>Carex laevivaginata</i>	P	U
___ Woolly-fruit Sedge	<i>Carex lasiocarpa</i>	P	U
___ Broad Looseflower Sedge	<i>Carex laxiflora</i>	P	U
___ Bristly-stalk Sedge	<i>Carex leptalea</i>	P	C
___ Nerveless Woodland Sedge	<i>Carex leptoneuria</i>	P	U
___ Mud Sedge	<i>Carex limosa</i>	P	U
___ Hop Sedge	<i>Carex lupulina</i>	P	U
___ Boreal Bog Sedge	<i>Carex magellanica</i>	L	?
___ Muhlenberg's Sedge	<i>Carex muehlenbergii</i>	P	C
___ Eastern Few-fruit Sedge	<i>Carex oligocarpa</i>	P	U ST
___ Few-seed Sedge	<i>Carex oligosperma</i>	P	U
___ Pale Sedge	<i>Carex pallescens</i>	P	U
___ Few-flower Sedge	<i>Carex pauciflora</i>	P	U
___ Peck's Sedge	<i>Carex peckii</i>	L	?
___ Long-stalk Sedge	<i>Carex pedunculata</i>	P	U
___ Woolly Sedge	<i>Carex pellita</i>	P	U
___ Pennsylvania Sedge	<i>Carex pennsylvanica</i>	P	C
___ Plantain-leaf Sedge	<i>Carex plantaginea</i>	P	C
___ Broad-leaved Sedge	<i>Carex platyphylla</i>	P	U ^{SE}

Beach grass (*Ammophila breviligulata*) is usually the first plant to colonize bare sand dunes. It is so adapted for survival in this ever-changing environment that it actually needs to be buried for a

G

✓ Species		Status	Abundance
___ Prairie Sedge	<i>Carex prairea</i>	L	?
___ Necklace Sedge	<i>Carex projecta</i>	P	U
___ Cypress-like Sedge	<i>Carex pseudocyperus</i>	P	U
___ Knot-sheath Sedge	<i>Carex retrorsa</i>	P	C
___ Rosy Sedge	<i>Carex rosea</i>	P	U
___ Beaked Sedge	<i>Carex rostrata</i>	P	U
___ Eastern Rough Sedge	<i>Carex scabrata</i>	P	U
___ Schweinitz's Sedge	<i>Carex schweinitzii</i>	L	?
___ Broom Sedge	<i>Carex scoparia</i>	P	C
___ Dioecious Sedge	<i>Carex sterilis</i>	L	?
___ Saw-beak Sedge	<i>Carex stipata</i>	P	C
___ Upright Sedge	<i>Carex stricta</i>	P	U
___ Many-headed Sedge	<i>Carex sychnocephala</i>	L	?
___ Parachute Sedge	<i>Carex tosa</i>	P	C
___ Blunt Broom Sedge	<i>Carex tribuloides</i>	P	U
___ Three-seeded Sedge	<i>Carex trisperma</i>	P	C
___ Tuckerman's Sedge	<i>Carex tuckermanii</i>	P	U
___ Green Sedge	<i>Carex viridula</i>	P	C
___ Fox Sedge	<i>Carex vulpinoidea</i>	P	U
___ Burr Reed Sedge	<i>Carex sparganioides</i>	P	U
<u>Rushes</u>			
___ Twig-rush	<i>Cladium mariscoides</i>	P	U
___ Shining Flat Sedge	<i>Cyperus bipartitus</i>	P	U
___ Yellow Nutgrass	<i>Cyperus esculentus</i>	P	C
___ [No Common Name]	<i>Cyperus filiculmis</i>	P	U
___ Houghton's Flat-sedge	<i>Cyperus houghtonii</i>	P	U
___ Great Plains Flat-sedge	<i>Cyperus lupulinus</i>	L	?
___ Schweinitz's Flat-sedge	<i>Cyperus schweinitzii</i>	P	U
___ Three-way Sedge	<i>Dulichium arundinaceum</i>	P	U
___ Elliptic Spikerush	<i>Eleocharis elliptica</i>	P	C
___ Bald Spikerush	<i>Eleocharis erythropoda</i>	P	C
___ Matted Spikerush	<i>Eleocharis intermedia</i>	?	?
___ Common Spikerush	<i>Eleocharis palustris</i>	P	U
___ Few-flower Spikerush	<i>Eleocharis quinqueflora</i>	P	U
___ Beaked Spikerush	<i>Eleocharis rostellata</i>	P	U
___ Field Horsetail	<i>Equisetum arvense</i>	P	C
___ Water Horsetail	<i>Equisetum fluviatile</i>	P	U
___ Scouring-rush	<i>Equisetum hyemale</i>	P	C
___ Smooth Horsetail	<i>Equisetum laevigatum</i>	P	?

G

Grasses, Sedges, and Rushes

✓ Species	Status	Abundance
___ Marsh Horsetail <i>Equisetum palustre</i>	L	?
___ Meadow Horsetail <i>Equisetum pratense</i>	L	?
___ Dwarf Scouring-rush <i>Equisetum scirpoides</i>	P	U
___ Woodland Horsetail <i>Equisetum sylvaticum</i>	P	C
___ Variegated Horsetail <i>Equisetum variegatum</i>	P	C
___ Ferris Horsetail <i>Equisetum X ferrissii</i>	P	U
___ MacKai's Horsetail <i>Equisetum X mackaii</i>	L	?
___ Hybrid Scouring-rush <i>Equisetum X trachyodon</i>	P	U
___ Tussock Cottongrass <i>Eriophorum vaginatum</i>	P	U
___ Tawny Cottongrass <i>Eriophorum virginicum</i>	P	U
___ Tassel Cottongrass <i>Eriophorum viridicarinatum</i>	P	U
___ Sharp-fruit Rush <i>Juncus acuminatus</i>	P	U
___ Northern Green Rush <i>Juncus alpinoarticulatus</i>	P	C
___ Jointed Rush* <i>Juncus articulatus</i>	E	?
___ Baltic Rush <i>Juncus balticus</i>	P	U
___ Small-head Rush <i>Juncus brachycephalus</i>	P	U
___ Narrow-panicle Rush <i>Juncus brevicaudatus</i>	P	U
___ Toad Rush <i>Juncus bufonius</i>	P	?
___ Canadian Rush <i>Juncus canadensis</i>	P	U
___ Dudley's Rush <i>Juncus dudleyi</i>	P	U
___ Common Rush <i>Juncus effusus</i>	P	U
___ Knotted Rush <i>Juncus nodosus</i>	P	U
___ Brown-fruit Rush <i>Juncus pelocarpus</i>	P	U
___ Field Rush <i>Juncus tenuis</i>	P	U
___ Torrey's Rush <i>Juncus torreyi</i>	P	C
___ Hairy Woodrush <i>Luzula acuminata</i>	P	?
___ Common Woodrush <i>Luzula multiflora</i>	P	U
___ White Beak-sedge <i>Rhynchospora alba</i>	P	R
___ Horned Beakrush <i>Rhynchospora capillacea</i>	P	R
___ Hard-stem Bulrush <i>Schoenoplectus acutus</i>	P	C
___ American Bulrush <i>Schoenoplectus americanus</i>	P	U ^{SE}
___ Common Threesquare <i>Schoenoplectus pungens</i>	L	?
___ Swaying Bulrush <i>Schoenoplectus subterminalis</i>	P	U
___ Great Bulrush <i>Schoenoplectus tabernaemontani</i>	P	U
___ Green Bulrush <i>Scirpus atrovirens</i>	P	C
___ Wool-grass <i>Scirpus cyperinus</i>	P	C
___ Small-fruit Bulrush <i>Scirpus microcarpus</i>	P	U
___ Alpine Bulrush <i>Trichophorum alpinum</i>	L	?

Wildflowers

Non-woody, seed-producing herbs that are not grasses, sedges, or rushes.

✓ Species		Status	Abundance
___ Common Yarrow	<i>Achillea millefolium</i>	P	C
___ Sneezeweed*	<i>Achillea ptarmica</i>	E	?
___ Basil Thyme*	<i>Acinos arvensis</i>	P	C
___ White Baneberry	<i>Actaea pachypoda</i>	P	C
___ Red Baneberry	<i>Actaea rubra</i>	P	U
___ Goutweed*	<i>Aegopodium podagraria</i>	P	U
___ Purple Gerardia	<i>Agalinis purpurea</i>	P	U
___ Slender-leaf False Foxglove	<i>Agalinis tenuifolia</i>	P	U
___ White Snakeroot	<i>Ageratina altissima</i>	P	?
___ Tall Hairy Agrimony	<i>Agrimonia gryposepala</i>	P	U
___ Roadside Agrimony	<i>Agrimonia striata</i>	L	?
___ Corn-cockle*	<i>Agrostemma githago</i>	P	U
___ Common Bugle*	<i>Ajuga reptans</i>	E	?
___ Hollyhock*	<i>Alcea rosea</i>	E	?
___ Northern Water Plantain	<i>Alisma triviale</i>	P	U
___ Garlic Mustard*	<i>Alliaria petiolata</i>	P	U
___ Garden Onion*	<i>Allium cepa</i>	E	?
___ Nodding Onion	<i>Allium cernuum</i>	P	U
___ Wild Chives	<i>Allium schoenoprasum</i>	E	? ST
___ Wild Leeks	<i>Allium tricoccum</i>	P	C
___ Wild Garlic*	<i>Allium vineale</i>	E	?
___ Pale Alyssum*	<i>Alyssum alyssoides</i>	P	U
___ Yellowtuft*	<i>Alyssum murale</i>	E	?
___ Tumbleweed*	<i>Amaranthus albus</i>	P	U
___ Prostrate Pigweed*	<i>Amaranthus blitoides</i>	P	U
___ Powell Amaranth*	<i>Amaranthus powellii</i>	P	C
___ Redroot Amaranth*	<i>Amaranthus retroflexus</i>	P	U
___ Common Ragweed	<i>Ambrosia artemisiifolia</i>	P	C
___ Western Ragweed*	<i>Ambrosia psilostachya</i>	P	C
___ Giant Ragweed	<i>Ambrosia trifida</i>	P	?
___ American Hog-peanut	<i>Amphicarpaea bracteata</i>	L	?
___ Pearly Everlasting	<i>Anaphalis margaritacea</i>	P	C
___ Italian Bugloss*	<i>Anchusa azurea</i>	E	?
___ Common Bugloss*	<i>Anchusa officinalis</i>	E	?
___ Canada Anemone	<i>Anemone canadensis</i>	P	U
___ Thimbleweed	<i>Anemone cylindrica</i>	P	C
___ Red Anemone	<i>Anemone multifida</i>	P	C
___ Wood Anemone	<i>Anemone quinquefolia</i>	P	U
___ Tall Thimbleweed	<i>Anemone virginiana</i>	P	U
___ Dill*	<i>Anethum graveolens</i>	E	?

W Wildflowers

✓ Species		Status	Abundance
___ Howell's Pussytoes*	<i>Antennaria howellii</i>	P	C
___ Parlin's Pussytoes	<i>Antennaria parlinii</i>	P	?
___ Plantain-leaf Pussytoes	<i>Antennaria plantaginifolia</i>	P	C
___ Dog Fennel*	<i>Anthemis cotula</i>	E	?
___ Golden Chamomile*	<i>Anthemis tinctoria</i>	E	?
___ Potato-bean	<i>Apios americana</i>	L	?
___ Putty-root	<i>Aplectrum hyemale</i>	P	U
___ Dogbane	<i>Apocynum androsaemifolium</i>	P	C
___ Indian Hemp	<i>Apocynum cannabinum</i>	P	U
___ Wild Columbine	<i>Aquilegia canadensis</i>	P	C
___ European Columbine*	<i>Aquilegia vulgaris</i>	E	?
___ Mouse-ear Cress*	<i>Arabidopsis thaliana</i>	P	U
___ Sicklepod Rockcress	<i>Arabis canadensis</i>	P	U
___ Drummond Rockcress	<i>Arabis drummondii</i>	P	C
___ Tower Mustard	<i>Arabis glabra</i>	P	U
___ Hairy Rockcress	<i>Arabis hirsuta</i>	L	?
___ Holboell's Mustard	<i>Arabis holboellii</i>	P	U
___ Sand Cress	<i>Arabis lyrata</i>	P	C
___ Bristly Sarsaparilla	<i>Aralia hispida</i>	P	U
___ Wild Sarsaparilla	<i>Aralia nudicaulis</i>	P	C
___ Spikenard	<i>Aralia racemosa</i>	P	C
___ Common Burdock*	<i>Arctium minus</i>	P	C
___ Thyme-leaved Sandwort*	<i>Arenaria serpyllifolia</i>	P	C
___ Silverweed Cinquefoil	<i>Argentina anserina</i>	P	U
___ Jack-in-the-Pulpit	<i>Arisaema triphyllum</i>	P	C
___ Horseradish*	<i>Armoracia rusticana</i>	E	?
___ Absinth Wormwood*	<i>Artemisia absinthium</i>	E	?
___ Biennial Wormwood*	<i>Artemisia biennis</i>	E	?
___ Field Wormwood	<i>Artemisia campestris</i>	P	C
___ Cudweed Sagewort	<i>Artemisia ludoviciana</i>	P	? ST
___ Common Wormwood*	<i>Artemisia vulgaris</i>	E	?
___ Canadian Wild Ginger	<i>Asarum canadense</i>	L	?
Milkweeds			
___ Poke Milkweed	<i>Asclepias exaltata</i>	L	?
___ Swamp Milkweed	<i>Asclepias incarnata</i>	P	U
___ Common Milkweed	<i>Asclepias syriaca</i>	P	C
___ Butterfly-weed	<i>Asclepias tuberosa</i>	P	U
___ Whorled Milkweed	<i>Asclepias verticillata</i>	P	U
___ Green Milkweed	<i>Asclepias viridiflora</i>	P	U
___ Garden Asparagus*	<i>Asparagus officinalis</i>	P	U

The milky sap produced by milkweeds (*Asclepias* species) is toxic to humans and livestock. However, some insects including the adult Monarch butterfly can feed on it. Ingesting the toxin makes the Monarch distasteful to any predator that tries to eat it.

W

✓ Species		Status	Abundance
___ Basket-of-Gold*	<i>Aurinia saxatilis</i>	E	?
___ Costmary*	<i>Balsamita major</i>	E	?
___ Yellow Rocket*	<i>Barbarea vulgaris</i>	P	C
___ Bartonia	<i>Bartonia virginica</i>	P	U
___ English Daisy*	<i>Bellis perennis</i>	E	?
___ Hoary Alyssum*	<i>Berteroa incana</i>	P	C
___ Cut-leaf Water Parsnip	<i>Berula erecta</i>	P	U ST
___ Nodding Bur Marigold	<i>Bidens cernua</i>	P	U
___ Purple-stem Beggarticks	<i>Bidens connata</i>	P	U
___ Devil's Beggarticks	<i>Bidens frondosa</i>	P	U
___ Three-lobed Beggarticks*	<i>Bidens tripartita</i>	P	U
___ Hairy Pagoda-plant	<i>Blephilia hirsuta</i>	P	?
___ False-nettle*	<i>Boehmeria cylindrica</i>	P	C
___ Water-shield	<i>Brasenia schreberi</i>	P	U
___ Black Mustard*	<i>Brassica nigra</i>	E	?
___ Field Mustard*	<i>Brassica rapa</i>	P	U
___ Sea-rocket	<i>Cakile edentula</i>	P	C
___ Water Arum	<i>Calla palustris</i>	L	?
___ Grass-pink	<i>Calopogon tuberosus</i>	P	U
___ Marsh Marigold	<i>Caltha palustris</i>	P	C
___ Half-shrub Sundrop*	<i>Calylophus serrulatus</i>	P	U
___ Calypso Orchid	<i>Calypso bulbosa</i>	P	U ST
___ Little-pod False Flax*	<i>Camelina microcarpa</i>	P	U
___ Gold-of-Pleasure*	<i>Camelina sativa</i>	E	?
___ Marsh Bellflower	<i>Campanula aparinoides</i>	P	C
___ Peach-leaf Bellflower*	<i>Campanula persicifolia</i>	E	?
___ Creeping Bellflower*	<i>Campanula rapunculoides</i>	E	?
___ Harebell	<i>Campanula rotundifolia</i>	P	C
___ Hemp (Marijuana)*	<i>Cannabis sativa</i>	E	?
___ Shepherd's Purse*	<i>Capsella bursa-pastoris</i>	P	C
___ Bulbous Bittercress	<i>Cardamine bulbosa</i>	P	U
___ Cut-leaf Toothwort	<i>Cardamine concatenata</i>	P	U
___ Crinkleroot	<i>Cardamine diphylla</i>	P	C
___ Pennsylvania Bittercress	<i>Cardamine pensylvanica</i>	P	U
___ Cuckoo Flower	<i>Cardamine pratensis</i>	L	?
___ Indian Paintbrush	<i>Castilleja coccinea</i>	L	?
___ Blue Cohosh	<i>Caulophyllum thalictroides</i>	P	U
___ Spotted Knapweed*	<i>Centaurea biebersteinii</i>	P	C
___ Bachelor's Button*	<i>Centaurea cyanus</i>	E	?
___ Meadow Knapweed*	<i>Centaurea debeauxii</i>	E	?

W

Wildflowers

✓ Species		Status	Abundance
___ White Knapweed*	<i>Centaurea diffusa</i>	P	C
___ Button-bush	<i>Cephalanthus occidentalis</i>	P	U
___ Big Chickweed*	<i>Cerastium fontanum</i>	P	C
___ Five-stamen Chickweed*	<i>Cerastium semidecandrum</i>	P	U
___ Snow-in-Summer*	<i>Cerastium tomentosum</i>	P	C
___ Coontail	<i>Ceratophyllum demersum</i>	P	C
___ Prickly Hornwort	<i>Ceratophyllum echinatum</i>	L	?
___ Flowering Quince*	<i>Chaenomeles speciosa</i>	E	?
___ Rib-seed Sandmat	<i>Chamaesyce glyptosperma</i>	P	U
___ Spotted Sandmat	<i>Chamaesyce maculata</i>	L	?
___ Seaside Sandmat	<i>Chamaesyce polygonifolia</i>	P	C
___ Fireweed	<i>Chamerion angustifolium</i>	P	U
___ Turtle-head	<i>Chelone glabra</i>	P	U
___ Lambs-quarters	<i>Chenopodium album</i>	P	U
___ Strawberry Blite	<i>Chenopodium capitatum</i>	P	U
___ Oak-leaf Goosefoot*	<i>Chenopodium glaucum</i>	E	?
___ Giant-seed Goosefoot	<i>Chenopodium simplex</i>	P	?
___ Spotted Wintergreen	<i>Chimaphila maculata</i>	P	R
___ Pipsissewa	<i>Chimaphila umbellata</i>	P	U
___ Golden Saxifrage	<i>Chrysosplenium americanum</i>	P	C
___ Common Chicory*	<i>Cichorium intybus</i>	P	U
___ Bulb Water Hemlock	<i>Cicuta bulbifera</i>	P	C
___ Poison Parsnip	<i>Cicuta maculata</i>	P	U
___ Dwarf Enchanter's Nightshade	<i>Circaea alpina</i>	P	C
___ Broad-leaf Enchanter's Nightshade	<i>Circaea lutetiana</i>	P	C
Thistles			
___ Tall Thistle	<i>Cirsium altissimum</i>	P	U
___ Canada Thistle*	<i>Cirsium arvense</i>	P	C
___ Field Thistle	<i>Cirsium discolor</i>	L	?
___ Swamp Thistle	<i>Cirsium muticum</i>	P	C
___ Pitcher's Thistle	<i>Cirsium pitcheri</i>	P	C ^{ST,FT}
___ Bull Thistle*	<i>Cirsium vulgare</i>	P	C
___ Carolina Spring Beauty	<i>Claytonia caroliniana</i>	P	C
___ Spring Beauty	<i>Claytonia virginica</i>	P	?
___ Limestone Calamint	<i>Clinopodium arkansanum</i>	L	?
___ Wild Basil	<i>Clinopodium vulgare</i>	P	C
___ Corn-lily	<i>Clintonia borealis</i>	P	C
___ Bastard Toadflax	<i>Comandra umbellata</i>	P	U
___ Purple Marshlocks	<i>Comarum palustre</i>	P	C

Pitcher's thistle (*Cirsium pitcheri*) is a federally-listed threatened species that needs the open and windy dune environment to survive. It is the only thistle in Michigan with creamy white (sometimes pink-tinged) flowers.

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✓ Species		Status	Abundance
___ Poison Parsley*	<i>Conium maculatum</i>	E	?
___ Squawroot	<i>Conopholis americana</i>	P	U
___ Rocket Larkspur*	<i>Consolida ajacis</i>	E	?
___ Lily-of-the-Valley*	<i>Convallaria majalis</i>	P	C
___ Hog Weed	<i>Conyza canadensis</i>	P	U
___ Goldthread	<i>Coptis trifolia</i>	P	U
___ Spotted Coralroot	<i>Corallorrhiza maculata</i>	P	C
___ Autumn Coralroot	<i>Corallorrhiza odontorhiza</i>	P	U
___ Striped Coralroot	<i>Corallorrhiza striata</i>	P	C
___ Early Coralroot	<i>Corallorrhiza trifida</i>	P	U
___ Lance-leaved Coreopsis	<i>Coreopsis lanceolata</i>	P	C
___ American Bugseed*	<i>Corispermum americanum</i>	P	U
___ Hairy Bugseed*	<i>Corispermum villosum</i>	E	?
___ Purple Crown-vetch*	<i>Coronilla varia</i>	P	?
___ Golden Corydalis	<i>Corydalis aurea</i>	P	U
___ Pink Corydalis	<i>Corydalis sempervirens</i>	P	U
___ Smooth Hawk's-beard*	<i>Crepis capillaris</i>	E	?
___ Narrow-leaf Hawk's-beard*	<i>Crepis tectorum</i>	E	?
___ Honewort	<i>Cryptotaenia canadensis</i>	P	U
___ Winged Pigweed*	<i>Cycloloma atriplicifolium</i>	P	U
___ Wild Comfrey*	<i>Cynoglossum officinale</i>	P	U
___ Northern Wild Comfrey	<i>Cynoglossum virginianum</i>	P	U
___ Stemless Lady-Slipper	<i>Cypripedium acaule</i>	P	C
___ Ram's-head Lady-Slipper	<i>Cypripedium arietinum</i>	P	U
___ Greater Yellow Lady-Slipper	<i>Cypripedium pubescens</i>	P	C
___ Showy Lady-Slipper	<i>Cypripedium reginae</i>	P	U
___ Shrubby Cinquefoil	<i>Dasiphora floribunda</i>	P	C
___ Jimsonweed*	<i>Datura stramonium</i>	P	?
___ Queen Anne's Lace (Wild Carrot)*	<i>Daucus carota</i>	P	C
___ Swamp Loosestrife	<i>Decodon verticillatus</i>	P	C
___ Green Tansymustard	<i>Descurainia pinnata</i>	P	U
___ Flaxweed Tansymustard*	<i>Descurainia sophia</i>	E	?
___ Showy Tick-trefoil	<i>Desmodium canadense</i>	P	U
___ Large-flower Tickclover	<i>Desmodium glutinosum</i>	L	?
___ Deptford Pink*	<i>Dianthus armeria</i>	P	C
___ Sweet William*	<i>Dianthus barbatus</i>	P	U
___ Maiden Pink*	<i>Dianthus deltoides</i>	P	U
___ Garden Pink*	<i>Dianthus plumarius</i>	P	U
___ Squirrel-corn	<i>Dicentra canadensis</i>	P	C
___ Dutchman's Breeches	<i>Dicentra cucullaria</i>	P	C

W

Wildflowers

✓ Species		Status	Abundance
___ Purple Foxglove*	<i>Digitalis purpurea</i>	E	?
___ Annual Wallrocket*	<i>Diplotaxis muralis</i>	P	U
___ Perennial Wallrocket*	<i>Diplotaxis tenuifolia</i>	E	?
___ Common Teasel*	<i>Dipsacus fullonum</i>	E	?
___ Spring Whitlow Grass*	<i>Draba verna</i>	P	U
___ Spoon-leaf Sundew	<i>Drosera intermedia</i>	L	?
___ Round-leaved Sundew	<i>Drosera rotundifolia</i>	P	U
___ Purple Coneflower*	<i>Echinacea purpurea</i>	E	?
___ Wild Cucumber	<i>Echinocystis lobata</i>	L	?
___ Great Globe Thistle*	<i>Echinops sphaerocephalus</i>	E	?
___ Blueweed*	<i>Echium vulgare</i>	P	U
___ Broad Waterweed	<i>Elodea canadensis</i>	P	C
___ Beech-Drops	<i>Epifagus virginiana</i>	P	C
___ Fringed Willowherb	<i>Epilobium ciliatum</i>	P	U
___ Purple-leaf Willowherb	<i>Epilobium coloratum</i>	P	U
___ Hairy Willowherb*	<i>Epilobium hirsutum</i>	E	?
___ Bog Willowherb	<i>Epilobium leptophyllum</i>	P	U
___ Marsh Willowherb	<i>Epilobium palustre</i>	L	?
___ Small-flower Hairy Willowherb*	<i>Epilobium parviflorum</i>	P	U
___ Downy Willowherb	<i>Epilobium strictum</i>	?	?
___ Helleborine*	<i>Epipactis helleborine</i>	P	C
___ American Burnweed	<i>Erechtites hieraciifolia</i>	P	U
___ Annual Fleabane	<i>Erigeron annuus</i>	P	C
___ Philadelphia Fleabane	<i>Erigeron philadelphicus</i>	P	U
___ Daisy Fleabane	<i>Erigeron strigosus</i>	P	C
___ Stork's-bill*	<i>Erodium cicutarium</i>	P	U
___ Common Dog-mustard*	<i>Erucastum gallicum</i>	E	?
___ Wormseed Mustard*	<i>Erysimum cheiranthoides</i>	P	C
___ Trout-Lily	<i>Erythronium americanum</i>	P	C
___ Joe-pye-weed	<i>Eupatorium maculatum</i>	P	C
___ Boneset	<i>Eupatorium perfoliatum</i>	P	C
___ Flowering Spurge*	<i>Euphorbia corollata</i>	?	?
___ Cypress Spurge*	<i>Euphorbia cyparissias</i>	P	U
___ Leafy Spurge*	<i>Euphorbia esula</i>	P	C
___ Snow-on-the-Mountain*	<i>Euphorbia marginata</i>	E	?
___ Big-leaf Aster	<i>Eurybia macrophylla</i>	P	C
___ Flat-top Goldentop	<i>Euthamia graminifolia</i>	P	C
___ Common Buckwheat*	<i>Fagopyrum esculentum</i>	E	?
___ Queen-of-the-Prairie	<i>Filipendula rubra</i>	E	? ST
___ Great Blanket-flower*	<i>Gaillardia aristata</i>	E	?

The sundews (*Drosera* species) are carnivorous plants that use sticky glands to trap and digest tiny insects – a source of nitrogen for these plants that grow in nitrogen-poor habitats.

W

✓ Species		Status	Abundance
___ Firewheel*	<i>Gaillardia pulchella</i>	E	?
___ Brittle-stem Hemp-nettle*	<i>Galeopsis tetrahit</i>	P	U
___ Cleavers	<i>Galium aparine</i>	P	C
___ Rough Bedstraw	<i>Galium asprellum</i>	P	U
___ Licorice Bedstraw	<i>Galium circaeans</i>	?	?
___ Northern Bog Bedstraw	<i>Galium labradoricum</i>	P	?
___ Wild Licorice	<i>Galium lanceolatum</i>	P	C
___ Blunt-leaf Bedstraw	<i>Galium obtusum</i>	P	U
___ Common Marsh Bedstraw	<i>Galium palustre</i>	P	U
___ Hairy Bedstraw	<i>Galium pilosum</i>	P	U
___ Dye Bedstraw	<i>Galium tinctorium</i>	P	U
___ Small Bedstraw	<i>Galium trifidum</i>	L	?
___ Sweet-scented Bedstraw	<i>Galium triflorum</i>	P	C
___ Yellow Bedstraw*	<i>Galium verum</i>	P	U
___ Closed Bottle Gentian	<i>Gentiana andrewsii</i>	P	U
___ Closed Gentian	<i>Gentiana rubricaulis</i>	P	U
___ Fringed Gentian	<i>Gentianopsis crinita</i>	L	?
___ Lesser Fringed Gentian	<i>Gentianopsis virgata</i>	P	U
___ False Toadflax	<i>Geocaldon lividum</i>	P	U
___ Spotted Crane's-bill	<i>Geranium maculatum</i>	P	?
___ Small Geranium*	<i>Geranium pusillum</i>	P	C
___ Hedgerow Geranium*	<i>Geranium pyrenaicum</i>	P	?
___ Herb-Robert	<i>Geranium robertianum</i>	P	C
___ Bloody Geranium*	<i>Geranium sanguineum</i>	E	?
___ Yellow Avens	<i>Geum aleppicum</i>	P	C
___ White Avens	<i>Geum canadense</i>	P	C
___ Large-leaf Avens	<i>Geum macrophyllum</i>	L	?
___ Water Avens	<i>Geum rivale</i>	P	U
___ Gill-Over-the-Ground*	<i>Glechoma hederacea</i>	P	C
___ Common Honeylocust*	<i>Gleditsia triacanthos</i>	P	?
___ Giant Rattlesnake-Plantain	<i>Goodyera oblongifolia</i>	P	C
___ Dwarf Rattlesnake-Plantain	<i>Goodyera repens</i>	P	C
___ Checkered Rattlesnake-Plantain	<i>Goodyera tessellata</i>	P	U
___ Curly-cup Gumweed*	<i>Grindelia squarrosa</i>	P	U
___ Showy Baby's-breath*	<i>Gypsophila elegans</i>	E	?
___ Baby's-breath*	<i>Gypsophila paniculata</i>	P	U
___ Garden Baby's-breath*	<i>Gypsophila scorzonerifolia</i>	E	?
___ Nodding Stickseed*	<i>Hackelia deflexa</i>	P	U
___ Beggar's-Lice	<i>Hackelia virginiana</i>	P	U
___ American Spurred Gentian	<i>Halenia deflexa</i>	P	U

W

Wildflowers

✓ Species		Status	Abundance
False Pennyroyal	<i>Hedeoma hispida</i>	P	U
Frostweed	<i>Helianthemum canadense</i>	P	U
Sunflowers			
Annual Sunflower*	<i>Helianthus annuus</i>	E	?
Woodland Sunflower	<i>Helianthus divaricatus</i>	P	C
Tall Sunflower	<i>Helianthus giganteus</i>	P	U
Sawtooth Sunflower	<i>Helianthus grosseserratus</i>	L	?
Hairy Sunflower	<i>Helianthus hirsutus</i>	L	?
Stiff Sunflower*	<i>Helianthus pauciflorus</i>	?	?
Jerusalem Artichoke*	<i>Helianthus tuberosus</i>	E	?
Orange Day Lily*	<i>Hemerocallis fulva</i>	P	U
Yellow Day Lily	<i>Hemerocallis lilioasphodelus</i>	P	U
Sharp-lobed Hepatica	<i>Hepatica nobilis (acuta)</i>	P	C
Round-lobed Hepatica	<i>Hepatica nobilis (obtus)</i>	P	U
Giant Cow Parsnip*	<i>Heracleum mantegazzianum</i>	E	?
Cow Parsnip	<i>Heracleum maximum</i>	P	C
Dame's Rocket*	<i>Hesperis matronalis</i>	P	U
Water Star-grass	<i>Heteranthera dubia</i>	P	C
Flower-of-an-Hour*	<i>Hibiscus trionum</i>	E	?
Orange Hawkweed*	<i>Hieracium aurantiacum</i>	P	C
Yellow Hawkweed*	<i>Hieracium caespitosum</i>	?	?
Queendevil	<i>Hieracium gronovii</i>	?	?
Kalm's Hawkweed	<i>Hieracium kalmii</i>	P	U
Mouse-ear Hawkweed*	<i>Hieracium pilosella</i>	E	?
King Kevil*	<i>Hieracium piloselloides</i>	P	C
Rough Hawkweed	<i>Hieracium scabrum</i>	P	U
Canadian Hawkweed	<i>Hieracium umbellatum</i>	L	?
Rattlesnake Weed	<i>Hieracium venosum</i>	P	U
Common Mare's-tail	<i>Hippuris vulgaris</i>	P	U
Bluets	<i>Houstonia longifolia</i>	P	U
Beach Heath	<i>Hudsonia tomentosa</i>	P	C
American Marsh-Pennywort	<i>Hydrocotyle americana</i>	P	U
Great Waterleaf	<i>Hydrophyllum appendiculatum</i>	P	U
Blunt-leaf Waterleaf	<i>Hydrophyllum canadense</i>	L	?
Shawnee Salad	<i>Hydrophyllum virginianum</i>	P	U
Witch's Moneybags*	<i>Hylotelephium telephium</i>	P	U
Great St. John's-wort	<i>Hypericum ascyron</i>	L	?
Northern St. John's-wort	<i>Hypericum boreale</i>	L	?
Kalm's St. John's-wort	<i>Hypericum kalmianum</i>	P	C
Large St. John's-wort	<i>Hypericum majus</i>	P	U

King Louis VII adopted the yellow-flag iris (*Iris pseudacorus*) for his personal emblem, calling it the “Fleur-de-Louis.” During the exploration of North America, French Colonialists placed the iris on their flag and called it “fleur-de-lis.”

W

✓ Species		Status	Abundance
___ Common St. John's-wort*	<i>Hypericum perforatum</i>	P	C
___ Shrubby St. John's-wort	<i>Hypericum prolificum</i>	L	?
___ Frogbit*	<i>Hypochaeris radicata</i>	?	?
___ Spotted Touch-Me-Not*	<i>Impatiens capensis</i>	P	C
___ Pale Snapweed	<i>Impatiens pallida</i>	L	?
___ Elecampane Inula*	<i>Inula helenium</i>	P	U
___ German Iris*	<i>Iris germanica</i>	E	?
___ Yellow-flag Iris*	<i>Iris pseudacorus</i>	P	U
___ Blue-flag Iris	<i>Iris versicolor</i>	P	U
___ Southern Blue-flag Iris	<i>Iris virginica</i>	P	C
___ Two-flower Dwarf-dandelion	<i>Krigia biflora</i>	P	?
___ Dwarf Dandelion	<i>Krigia virginica</i>	P	C
___ Blue Lettuce	<i>Lactuca biennis</i>	P	U
___ Wild Lettuce	<i>Lactuca canadensis</i>	P	C
___ Hairy Lettuce	<i>Lactuca hirsuta</i>	P	U
___ China Lettuce*	<i>Lactuca serriola</i>	E	?
___ Yellow Archangel*	<i>Lamium galeobdolon</i>	P	?
___ Common Henbit*	<i>Lamium amplexicaule</i>	E	?
___ Spotted Henbit*	<i>Lamium maculatum</i>	E	?
___ Wood Nettle	<i>Laportea canadensis</i>	P	U
___ Nipplewort*	<i>Lapsana communis</i>	P	U
___ Beach Pea	<i>Lathyrus japonicus</i>	P	C
___ Everlasting Pea*	<i>Lathyrus latifolius</i>	P	C
___ Cream Pea	<i>Lathyrus ochroleucus</i>	L	?
___ Marsh Pea	<i>Lathyrus palustris</i>	P	U
___ Flat Pea*	<i>Lathyrus sylvestris</i>	P	U
___ Tuberous Sweetpea*	<i>Lathyrus tuberosus</i>	E	?
___ Veiny Pea	<i>Lathyrus venosus</i>	P	?
___ Large-pod Pinweed	<i>Lechea intermedia</i>	L	?
___ Prairie Pinweed	<i>Lechea stricta</i>	P	?
___ Duckweed	<i>Lemna minor</i>	P	C
___ Star Duckweed	<i>Lemna trisulca</i>	P	C
___ Turion Duckweed	<i>Lemna turionifera</i>	L	?
___ Hairy Hawkbit*	<i>Leontodon taraxacoides</i>	E	?
___ Common Motherwort*	<i>Leonurus cardiaca</i>	P	C
___ Field Pepperweed*	<i>Lepidium campestre</i>	P	C
___ Common Pepperweed	<i>Lepidium densiflorum</i>	P	C
___ Peppergrass	<i>Lepidium virginicum</i>	P	U
___ Chinese Lespedeza*	<i>Lespedeza cuneata</i>	L	?
___ Oxeye Daisy*	<i>Leucanthemum vulgare</i>	P	C

W

Wildflowers

✓ Species		Status	Abundance
___ Border Privet*	<i>Ligustrum obtusifolium</i>	E	?
___ Tiger Lily*	<i>Lilium lancifolium</i>	E	?
___ Wood Lily	<i>Lilium philadelphicum</i>	P	C
___ Dalmatian Toadflax*	<i>Linaria dalmatica</i>	E	?
___ Butter-and-Eggs*	<i>Linaria vulgaris</i>	P	U
___ Yellow-seed False Pimpernel	<i>Lindernia dubia</i>	L	?
___ Twinflower	<i>Linnaea borealis</i>	P	C
___ Blue Flax*	<i>Linum perenne</i>	E	?
___ Grooved Flax	<i>Linum sulcatum</i>	L	?
___ Common Flax*	<i>Linum usitatissimum</i>	E	?
___ Fen Orchid	<i>Liparis loeselii</i>	P	U
___ Broad-leaved Twayblade	<i>Listera convallarioides</i>	P	U
___ Heart-leaf Twayblade	<i>Listera cordata</i>	L	?
___ Hoary Puccoon	<i>Lithospermum canescens</i>	P	U
___ Carolina Puccoon	<i>Lithospermum caroliniense</i>	P	C
___ European Stoneseed*	<i>Lithospermum officinale</i>	P	U
___ Cardinal Flower	<i>Lobelia cardinalis</i>	P	U
___ Indian Tobacco	<i>Lobelia inflata</i>	P	U
___ Kalm's Lobelia	<i>Lobelia kalmii</i>	P	C
___ Great Blue Lobelia	<i>Lobelia siphilitica</i>	P	U
___ Pale-spike Lobelia	<i>Lobelia spicata</i>	P	U
___ Seaside Lobularia*	<i>Lobularia maritima</i>	E	?
___ Field Cottonrose*	<i>Logfia arvensis</i>	E	?
___ Bird-foot Trefoil*	<i>Lotus corniculatus</i>	P	U
___ Water-purslane	<i>Ludwigia palustris</i>	P	U
___ Money-plant*	<i>Lunaria annua</i>	P	U
___ Mullein Pink*	<i>Lychnis coronaria</i>	P	U
___ Water Horehound	<i>Lycopus americanus</i>	P	C
___ Rough Bugleweed	<i>Lycopus asper</i>	P	?
___ Bugleweed	<i>Lycopus uniflorus</i>	P	C
___ Fringed Yellow Loosestrife	<i>Lysimachia ciliata</i>	P	U
___ Creeping Jenny*	<i>Lysimachia nummularia</i>	E	?
___ Large Yellow Loosestrife*	<i>Lysimachia punctata</i>	E	?
___ Swamp Candle	<i>Lysimachia terrestris</i>	P	U
___ Tufted Loosestrife	<i>Lysimachia thyrsiflora</i>	P	C
___ Wing-angle Loosestrife	<i>Lythrum alatum</i>	L	?
___ Purple Loosestrife*	<i>Lythrum salicaria</i>	P	U
___ Plume Poppy*	<i>Macleaya cordata</i>	E	?
___ Canada Mayflower	<i>Maianthemum canadense</i>	P	C
___ False Solomon's-seal	<i>Maianthemum racemosum</i>	P	C

The Michigan monkeyflower (*Mimulus glabratus michiganensis*) is the only federally-endangered plant species found at Sleeping Bear Dunes.

W

✓ Species		Status	Abundance
___ Starry False Solomon's-seal	<i>Maianthemum stellatum</i>	P	C
___ Three-leaf False Lily-of-the-Valley	<i>Maianthemum trifolium</i>	P	U
___ White Adder's-mouth Orchid	<i>Malaxis brachypoda</i>	P	R
___ Green Adder's-mouth Orchid	<i>Malaxis unifolia</i>	L	?
___ Musk Mallow*	<i>Malva moschata</i>	P	U
___ Common Mallow*	<i>Malva neglecta</i>	P	U
___ White Horehound*	<i>Marrubium vulgare</i>	?	?
___ Pineappleweed	<i>Matricaria discoidea</i>	P	U
___ Indian Cucumber-root	<i>Medeola virginiana</i>	P	U
___ Black Medick*	<i>Medicago lupulina</i>	P	C
___ Alfalfa*	<i>Medicago sativa</i>	P	C
___ Yellow Alfalfa*	<i>Medicago X varia</i>	P	U
___ Water-Marigold	<i>Megalodonta beckii</i>	P	U
___ Cow-wheat	<i>Melampyrum lineare</i>	P	C
___ White Sweet Clover*	<i>Melilotus alba</i>	P	U
___ Yellow Sweet Clover*	<i>Melilotus officinalis</i>	P	C
___ Water Mint*	<i>Mentha aquatica</i>	P	U
___ Wild Mint	<i>Mentha arvensis</i>	P	C
___ Hairy Mint*	<i>Mentha X villosa</i>	E	?
___ Buckbean	<i>Menyanthes trifoliata</i>	P	U
___ James' Monkeyflower	<i>Mimulus glabratus (jamesii)</i>	P	U
___ Michigan Monkeyflower	<i>Mimulus glabratus (michiganensis)</i>	P	R ^{FE}
___ Musk Monkeyflower	<i>Mimulus moschatus</i>	L	?
___ Square-stemmed Monkeyflower	<i>Mimulus ringens</i>	P	U
___ Michaux's Stitchwort	<i>Minuartia michauxii</i>	P	C
___ Hairy Four-o'clock*	<i>Mirabilis hirsuta</i>	P	U
___ Heart-leaf Four-o'clock*	<i>Mirabilis nyctaginea</i>	P	C
___ Bishop's Cap	<i>Mitella diphylla</i>	P	C
___ Naked Miterwort	<i>Mitella nuda</i>	P	C
___ Carpetweed*	<i>Mollugo verticillata</i>	E	?
___ Wild Bergamot	<i>Monarda fistulosa</i>	P	U
___ Horsemint	<i>Monarda punctata</i>	P	C
___ Single-delight	<i>Moneses uniflora</i>	P	U
___ Pine-sap*	<i>Monotropa hypopithys</i>	P	U
___ Indian-pipe	<i>Monotropa uniflora</i>	P	C
___ Common Grape Hyacinth*	<i>Muscari botryoides</i>	E	?
___ Starch Grape Hyacinth*	<i>Muscari neglectum</i>	E	?
___ Field Forget-Me-Not*	<i>Myosotis arvensis</i>	P	?

W

Wildflowers

✓ Species		Status	Abundance
Bay Forget-Me-Not	<i>Myosotis laxa</i>	?	?
True Forget-Me-Not*	<i>Myosotis scorpioides</i>	P	C
Strict Forget-Me-Not*	<i>Myosotis stricta</i>	P	U
Woodland Forget-Me-Not*	<i>Myosotis sylvatica</i>	P	U
Giant Chickweed*	<i>Myosoton aquaticum</i>	E	?
Broad-leaf Water-Milfoil	<i>Myriophyllum heterophyllum</i>	P	U
American Water-Milfoil	<i>Myriophyllum sibiricum</i>	P	C
Eurasian Water-Milfoil*	<i>Myriophyllum spicatum</i>	P	U
Whorled Water-Milfoil	<i>Myriophyllum verticillatum</i>	L	?
European Sweet Cicely*	<i>Myrrhis odorata</i>	P	R
Naiad	<i>Najas flexilis</i>	P	C
Spiny Naiad*	<i>Najas marina</i>	E	?
Narcissus*	<i>Narcissus poeticus</i>	P	U
Daffodil*	<i>Narcissus pseudonarcissus</i>	P	U
Catnip*	<i>Nepeta cataria</i>	P	U
Yellow Pond-Lily	<i>Nuphar lutea</i>	P	C
Canada Toadflax	<i>Nuttallanthus canadensis</i>	P	U
American White Waterlily	<i>Nymphaea odorata</i>	P	C
Evening Primroses			
Common Evening Primrose	<i>Oenothera biennis</i>	P	U
Cleland's Evening Primrose	<i>Oenothera clelandii</i>	P	U
Cut-leaf Evening Primrose	<i>Oenothera laciniata</i>	P	U
Oakes' Evening Primrose	<i>Oenothera oakesiana</i>	P	C
Northern Evening Primrose	<i>Oenothera parviflora</i>	P	U
Little Evening Primrose	<i>Oenothera perennis</i>	L	?
Meadow Evening Primrose*	<i>Oenothera pilosella</i>	L	?
Four-point Evening Primrose*	<i>Oenothera rhombipetala</i>	E	?
Ohio Goldenrod	<i>Oligoneuron ohioense</i>	L	?
Prickly-Pear*	<i>Opuntia humifusa</i>	E	?
Star-of-Bethlehem*	<i>Ornithogalum umbellatum</i>	E	?
Broom-rape	<i>Orobanche fasciculata</i>	P	C ST
One-flowered Cancer-root	<i>Orobanche uniflora</i>	P	U
One-sided Wintergreen	<i>Orthilia secunda</i>	P	U
Mountain Sweetroot	<i>Osmorhiza berteroi</i>	P	U
Sweet Cicely	<i>Osmorhiza claytonii</i>	P	C
Aniseroot	<i>Osmorhiza longistylis</i>	P	?
Mountain Woodsorrel	<i>Oxalis montana</i>	P	U
Erect Woodsorrel*	<i>Oxalis stricta</i>	P	C
Golden Ragwort	<i>Packera aurea</i>	L	?
Round-leaf Ragwort*	<i>Packera obovata</i>	P	?

Over 6,500 non-native invasive species have been documented on national park lands, and 70% of those invasive species are plants.

W

✓ Species		Status	Abundance
___ Balsam Groundsel	<i>Packera paupercula</i>	P	C
___ Ginseng	<i>Panax quinquefolius</i>	P	U ST
___ Dwarf Ginseng	<i>Panax trifolius</i>	L	?
___ Oriental Poppy*	<i>Papaver orientale</i>	E	?
___ Corn Poppy*	<i>Papaver rhoeas</i>	E	?
___ Opium Poppy*	<i>Papaver somniferum</i>	E	?
___ Grass-of-Parnassus	<i>Parnassia glauca</i>	P	U
___ Wild Parsnip*	<i>Pastinaca sativa</i>	P	U
___ Wood Betony	<i>Pedicularis canadensis</i>	P	C
___ Talus Slope Penstemon*	<i>Penstemon digitalis</i>	E	?
___ Pale Beardtongue	<i>Penstemon pallidus</i>	L	?
___ Ditch Stonecrop	<i>Penthorum sedoides</i>	L	?
___ Arctic Sweet-colt's-foot	<i>Petasites frigidus</i>	L	?
___ Saxifrage Pink*	<i>Petrorhagia saxifraga</i>	E	?
___ Wild Blue Phlox	<i>Phlox divaricata</i>	P	U
___ Fall Phlox*	<i>Phlox paniculata</i>	E	?
___ Moss-pink*	<i>Phlox subulata</i>	P	U
___ Lopseed	<i>Phryma leptostachya</i>	P	U
___ Clammy Ground-Cherry	<i>Physalis heterophylla</i>	P	C
___ Common Ground-Cherry	<i>Physalis longifolia</i>	P	U
___ Virginia Ground-Cherry	<i>Physalis virginiana</i>	L	?
___ Obedient Plant	<i>Physostegia virginiana</i>	L	?
___ Pokeweed	<i>Phytolacca americana</i>	P	C
___ Lesser Clearweed	<i>Pilea fontana</i>	L	?
___ Canada Clearweed	<i>Pilea pumila</i>	P	U
___ Large-bracted Plantain*	<i>Plantago aristata</i>	E	?
___ English Plantain*	<i>Plantago lanceolata</i>	P	C
___ Common Plantain*	<i>Plantago major</i>	P	C
___ Pale Plantain	<i>Plantago rugelii</i>	P	C
___ White-fringed Orchid	<i>Platanthera blephariglottis</i>	P	U
___ Green Woodland Orchid	<i>Platanthera clavellata</i>	P	U
___ Scentbotle	<i>Platanthera dilatata</i>	P	U
___ Pale Green Orchid	<i>Platanthera flava</i>	L	?
___ Hooker's Orchid	<i>Platanthera hookeri</i>	P	U
___ Northern	<i>Platanthera hyperborea</i>		
___ Green Orchid	(<i>hyperborea</i>)	P	C
___ Tall	<i>Platanthera hyperborea</i>		
___ Green Orchid	(<i>viridiflora</i>)	P	?
___ Green-fringed Orchid	<i>Platanthera lacera</i>	P	U
___ Blunt-leaved Orchid	<i>Platanthera obtusata</i>	P	U

W

Wildflowers

✓ Species		Status	Abundance
___ Lesser Round-leaved Orchid	<i>Platanthera orbiculata</i>	P	C
___ Lesser Purple-fringed Orchid	<i>Platanthera psycodes</i>	P	U
___ Rose Pogonia	<i>Pogonia ophioglossoides</i>	P	U
___ Clammyweed*	<i>Polanisia dodecandra</i>	E	?
___ Fringed Polygala	<i>Polygala paucifolia</i>	P	C
___ Racemed Milkwort	<i>Polygala polygama</i>	L	?
___ Smooth Solomon's-seal	<i>Polygonatum biflorum</i>	P	?
___ Hairy Solomon's-seal	<i>Polygonatum pubescens</i>	P	C
___ Jointweed	<i>Polygonella articulata</i>	P	U
___ Water Smartweed	<i>Polygonum amphibium</i>	P	C
___ Knotweed	<i>Polygonum aviculare</i>	P	U
___ Douglas' Knotweed	<i>Polygonum douglasii</i>	L	?
___ Water Pepper*	<i>Polygonum hydropiper</i>	P	U
___ Curly-top Smartweed	<i>Polygonum lapathifolium</i>	L	?
___ Pennsylvania Smartweed	<i>Polygonum pensylvanicum</i>	L	?
___ Lady's-thumb*	<i>Polygonum persicaria</i>	P	U
___ Dotted Smartweed	<i>Polygonum punctatum</i>	P	U
___ Common Purslane	<i>Portulaca oleracea</i>	P	C
___ Alpine Pondweed	<i>Potamogeton alpinus</i>	L	?
___ Large-leaf Pondweed	<i>Potamogeton amplifolius</i>	P	C
___ Curly-leaved Pondweed*	<i>Potamogeton crispus</i>	P	U
___ Ribbon-leaf Pondweed	<i>Potamogeton epihydrus</i>	L	?
___ Thread-leaf Pondweed	<i>Potamogeton filiformis</i>	P	U
___ Leafy Pondweed	<i>Potamogeton foliosus</i>	P	C
___ Flat-stalk Pondweed	<i>Potamogeton friesii</i>	P	U
___ Grassy Pondweed	<i>Potamogeton gramineus</i>	P	C
___ Illinois Pondweed	<i>Potamogeton illinoensis</i>	P	C
___ Broad-leaf Pondweed	<i>Potamogeton natans</i>	P	C
___ Oakes' Pondweed	<i>Potamogeton oakesianus</i>	P	C
___ Clasping-leaf Pondweed	<i>Potamogeton perfoliatus</i>	P	U
___ White-stem Pondweed	<i>Potamogeton praelongus</i>	P	U
___ Small Pondweed	<i>Potamogeton pusillus</i>	L	?
___ Richardson's Pondweed	<i>Potamogeton richardsonii</i>	P	C
___ Robbins Pondweed	<i>Potamogeton robbinsii</i>	P	U
___ Narrow-leaf Pondweed	<i>Potamogeton strictifolius</i>	P	C
___ Flat-stem Pondweed	<i>Potamogeton zosteriformis</i>	P	C
___ Silvery Cinquefoil*	<i>Potentilla argentea</i>	P	U
___ Tall Cinquefoil	<i>Potentilla arguta</i>	P	U
___ Ashy Cinquefoil*	<i>Potentilla inclinata</i>	E	?
___ Rough Cinquefoil*	<i>Potentilla norvegica</i>	P	U

Pine drops (Pterospora andromedea) is one of 17 plant species at Sleeping Bear Dunes listed by the State of Michigan as a threatened species.

W

✓ Species		Status	Abundance
___ Sulfur Cinquefoil*	<i>Potentilla recta</i>	P	C
___ Old-field Cinquefoil	<i>Potentilla simplex</i>	P	U
___ White Lettuce	<i>Prenanthes alba</i>	P	C
___ Mistassini Primrose	<i>Primula mistassinica</i>	L	?
___ Marsh Mermaid-weed	<i>Proserpinaca palustris</i>	P	U
___ Self-heal	<i>Prunella vulgaris</i>	P	C
___ Macoun's Cudweed	<i>Pseudognaphalium macounii</i>	P	?
___ Rabbit-tobacco	<i>Pseudognaphalium obtusifolium</i>	P	?
___ Pine-drops	<i>Pterospora andromedea</i>	P	U ST
___ Pasqueflower	<i>Pulsatilla patens</i>	L	?
___ Narrow-leaf Mountain-mint	<i>Pycnanthemum tenuifolium</i>	P	U
___ Virginia Mountain-mint	<i>Pycnanthemum virginianum</i>	P	U
___ American Wintergreen	<i>Pyrola americana</i>	P	U
___ Pink Pyrola	<i>Pyrola asarifolia</i>	P	U
___ Green Shinleaf	<i>Pyrola chlorantha</i>	P	C
___ Shinleaf	<i>Pyrola elliptica</i>	P	U
Buttercups			
___ Small-flowered Buttercup	<i>Ranunculus abortivus</i>	P	C
___ Common Buttercup*	<i>Ranunculus acris</i>	P	C
___ Bulbous Buttercup*	<i>Ranunculus bulbosus</i>	P	U
___ Yellow Water Buttercup	<i>Ranunculus flabellaris</i>	L	?
___ Greater Creeping Spearwort	<i>Ranunculus flammula</i>	P	U
___ Bristly Buttercup	<i>Ranunculus hispidus</i>	P	?
___ White Water Crowfoot	<i>Ranunculus longirostris</i>	P	U
___ Bristly Crowfoot	<i>Ranunculus pensylvanicus</i>	P	U
___ Hooked Crowfoot	<i>Ranunculus recurvatus</i>	P	C
___ Creeping Buttercup*	<i>Ranunculus repens</i>	E	?
___ Cursed Crowfoot	<i>Ranunculus sceleratus</i>	P	U
___ Garden Rhubarb*	<i>Rheum rhubarbarum</i>	E	?
___ Bristly Locust*	<i>Robinia hispida</i>	E	?
___ Black Locust*	<i>Robinia pseudoacacia</i>	P	C
___ Watercress	<i>Rorippa nasturtium-aquaticum</i>	P	C
___ Yellow Watercress*	<i>Rorippa palustris</i>	P	C
___ Black-eyed Susan	<i>Rudbeckia hirta</i>	P	C
___ Pinewoods Coneflower	<i>Rudbeckia hirta (pulcherrima)</i>	P	?
___ Cut-leaf Coneflower	<i>Rudbeckia laciniata</i>	L	?
___ Brown-eyed Susan	<i>Rudbeckia triloba</i>	P	U
___ Sheep Sorrel*	<i>Rumex acetosella</i>	P	C
___ Smooth Dock	<i>Rumex altissimus</i>	P	?
___ Sour Dock*	<i>Rumex crispus</i>	P	C

W Wildflowers

✓ Species		Status	Abundance
___ Bitter Dock*	<i>Rumex obtusifolius</i>	P	U
___ Water Dock	<i>Rumex orbiculatus</i>	P	U
___ Crested Arrowhead	<i>Sagittaria cristata</i>	P	R
___ Arum-leaf Arrowhead	<i>Sagittaria cuneata</i>	L	?
___ Broad-leaf Arrowhead	<i>Sagittaria latifolia</i>	P	U
___ Prickly Russian Thistle*	<i>Salsola tragus</i>	E	?
___ Introduced Sage*	<i>Salvia pratensis</i>	E	?
___ Bloodroot	<i>Sanguinaria canadensis</i>	P	C
___ Black Snakeroot	<i>Sanicula marilandica</i>	P	U
___ Clustered Black Snakeroot	<i>Sanicula odorata</i>	P	U
___ Large-fruit Black Snakeroot	<i>Sanicula trifoliata</i>	P	U
___ Bouncing Bet*	<i>Saponaria officinalis</i>	P	C
___ Pitcher Plant	<i>Sarracenia purpurea</i>	P	U ST
___ Bog Arrow-grass	<i>Scheuchzeria palustris</i>	P	U
___ German Knotgrass*	<i>Scleranthus annuus</i>	E	?
___ Hare Figwort	<i>Scrophularia lanceolata</i>	P	U
___ Common Skullcap	<i>Scutellaria galericulata</i>	P	C
___ Mad Dog Skullcap	<i>Scutellaria lateriflora</i>	P	C
___ Mossy Stonecrop*	<i>Sedum acre</i>	P	U
___ White Stonecrop*	<i>Sedum album</i>	P	C
___ Stringy Stonecrop*	<i>Sedum sarmentosum</i>	E	?
___ Sleepy Catchfly	<i>Silene antirrhina</i>	P	U
___ Sweet-William Catchfly*	<i>Silene armeria</i>	P	U
___ Forked Catchfly*	<i>Silene dichotoma</i>	P	C
___ Evening Lychnis*	<i>Silene latifolia</i>	P	C
___ Night-flowering Catchfly*	<i>Silene noctiflora</i>	E	?
___ Bladder Campion*	<i>Silene vulgaris</i>	P	C
___ Charlock*	<i>Sinapis arvensis</i>	P	U
___ Tall Mustard*	<i>Sisymbrium altissimum</i>	P	C
___ Hedge Mustard*	<i>Sisymbrium officinale</i>	P	U
___ White Blue-eyed Grass	<i>Sisyrinchium albidum</i>	L	?
___ Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>	P	U
___ Mountain Blue-eyed Grass	<i>Sisyrinchium montanum</i>	P	U
___ Common Water Parsnip	<i>Sium suave</i>	P	U
___ Bristly Greenbrier	<i>Smilax tamnoides</i>	L	?
___ Horse-nettle*	<i>Solanum carolinense</i>	P	U
___ Nightshade*	<i>Solanum dulcamara</i>	P	C
___ Black Nightshade*	<i>Solanum ptychanthum</i>	P	U
___ Irish Potato*	<i>Solanum tuberosum</i>	P	?

Bloodroot (Sanguinaria canadensis) gets its name from the blood-red latex produced in its roots. It was used by the Ojibwe as a face paint and as a dye for baskets and clothing.

W

✓ Species	Status	Abundance
Goldenrods		
Blue-stem Goldenrod	<i>Solidago caesia</i>	P C
Canada Goldenrod	<i>Solidago canadensis</i>	P C
Deam's Goldenrod*	<i>Solidago deamii</i>	? ?
Zig-zag Goldenrod	<i>Solidago flexicaulis</i>	P C
Giant Goldenrod	<i>Solidago gigantea</i>	P U
Hairy Goldenrod	<i>Solidago hispida</i>	P U
Early Goldenrod	<i>Solidago juncea</i>	? ?
Gray Goldenrod	<i>Solidago nemoralis</i>	P C
Round-leaf Goldenrod	<i>Solidago patula</i>	? ?
Pyramid Goldenrod	<i>Solidago rugosa</i>	P U
Mt. Albert Goldenrod	<i>Solidago simplex</i>	P C
Bog Goldenrod	<i>Solidago uliginosa</i>	P C
Elm-leaf Goldenrod	<i>Solidago ulmifolia</i>	P U
Field Sow-Thistle*	<i>Sonchus arvensis</i>	P C
Prickly Sow-Thistle*	<i>Sonchus asper</i>	E ?
American Bur-reed	<i>Sparganium americanum</i>	P U
Narrow-leaf Bur-reed	<i>Sparganium angustifolium</i>	L ?
Branched Bur-reed*	<i>Sparganium erectum</i>	P C
Broad-fruit Bur-reed	<i>Sparganium eurycarpum</i>	P U
Floating Bur-reed	<i>Sparganium fluctuans</i>	P U
Meadowsweet	<i>Spiraea alba</i>	P U
Van Houtt's Spiraea*	<i>Spiraea X vanhouttei</i>	E ?
Nodding Ladies'-Tresses	<i>Spiranthes cernua</i>	P U
Slender Ladies'-Tresses	<i>Spiranthes lacera</i>	P U
Hooded Ladies'-Tresses	<i>Spiranthes romanzoffiana</i>	P C
Greater duckweed	<i>Spirodela polyrhiza</i>	P U
Marsh Hedge-nettle*	<i>Stachys palustris</i>	P U
Common Stitchwort*	<i>Stellaria graminea</i>	P U
Long-leaf Chickweed	<i>Stellaria longifolia</i>	L ?
Common Chickweed*	<i>Stellaria media</i>	P C
Clasping Twisted-stalk	<i>Streptopus amplexifolius</i>	L ?
Twisted-stalk	<i>Streptopus lanceolatus</i>	P U
Sago Pondweed	<i>Stuckenia pectinatus</i>	P C
Sheathed Pondweed	<i>Stuckenia vaginatus</i>	L ?
Celandine Poppy	<i>Stylophorum diphyllum</i>	L ?
Northern Bog Aster	<i>Symphyotrichum boreale</i>	L ?
Lindley's Aster	<i>Symphyotrichum ciliolatum</i>	P U
Common Blue Wood Aster	<i>Symphyotrichum cordifolium</i>	P U
Rice Button Aster	<i>Symphyotrichum dumosum</i>	P U

W

Wildflowers

✓ Species		Status	Abundance
___ Smooth Blue Aster	<i>Symphyotrichum laeve</i>	P	C
___ White Panicle Aster	<i>Symphyotrichum lanceolatum</i>	P	C
___ Calico Aster	<i>Symphyotrichum lateriflorum</i>	P	C
___ New England Aster	<i>Symphyotrichum novae-angliae</i>	P	U
___ Skyblue Aster	<i>Symphyotrichum oolentangiense</i>	P	?
___ Hairy White ___ Oldfield Aster	<i>Symphyotrichum pilosum</i>	P	?
___ Crooked-stem Aster	<i>Symphyotrichum prenanthoides</i>	?	?
___ Purple-stem Aster	<i>Symphyotrichum puniceum</i>	P	U
___ White Arrow-leaf ___ Aster	<i>Symphyotrichum urophyllum</i>	P	?
___ Common Comfrey*	<i>Symphytum officinale</i>	E	?
___ Skunk Cabbage	<i>Symplocarpus foetidus</i>	L	?
___ Lilac*	<i>Syringa vulgaris</i>	P	C
___ Yellow Pimpernel	<i>Taenidia integerrima</i>	P	U
___ Lake Huron Tansy	<i>Tanacetum bipinnatum</i>	L	?
___ Feverfew*	<i>Tanacetum parthenium</i>	E	?
___ Common Tansy*	<i>Tanacetum vulgare</i>	E	?
___ Rock Dandelion*	<i>Taraxacum laevigatum</i>	E	?
___ Dandelion*	<i>Taraxacum officinale</i>	P	C
___ Germander	<i>Teucrium canadense</i>	P	U
___ Purple Meadow-rue	<i>Thalictrum dasycarpum</i>	P	U
___ Early Meadow-rue	<i>Thalictrum dioicum</i>	P	U
___ Fanweed*	<i>Thlaspi arvense</i>	E	?
___ Lemon Thyme*	<i>Thymus pulegioides</i>	E	?
___ Foam Flower	<i>Tiarella cordifolia</i>	P	C
___ Erect Hedge-parsley*	<i>Torilis japonica</i>	E	?
___ Ohio Spiderwort	<i>Tradescantia ohiensis</i>	P	U
___ Virginia Spiderwort	<i>Tradescantia virginiana</i>	P	U
___ Goat's-beard*	<i>Tragopogon dubius</i>	P	C
___ Salisfy*	<i>Tragopogon porrifolius</i>	P	U
___ Meadow Salsify*	<i>Tragopogon pratensis</i>	P	U
___ Fraser's Marsh St. ___ John's-wort	<i>Triadenum fraseri</i>	P	U
___ Starflower	<i>Trientalis borealis</i>	P	C
___ Hairy Clover	<i>Trifolium arvense</i>	P	U
___ Golden Clover	<i>Trifolium aureum</i>	P	U
___ Hop Clover*	<i>Trifolium dubium</i>	P	U

Who knows why the stinking Benjamin (*Trillium erectum*) is the only trillium known for its foul odor, but to its benefit, the smell attracts carrion flies that act as pollinators.

W

✓ Species		Status	Abundance
___ Alsike Clover*	<i>Trifolium hybridum</i>	P	U
___ Red Clover*	<i>Trifolium pratense</i>	P	C
___ White Clover*	<i>Trifolium repens</i>	P	C
___ Seaside Arrowgrass	<i>Triglochin maritima</i>	L	?
___ Marsh Arrowgrass	<i>Triglochin palustre</i>	P	U
Trilliums			
___ Nodding Trillium	<i>Trillium cernuum</i>	P	U
___ Stinking Benjamin	<i>Trillium erectum</i>	P	U
___ Hybrid Red / Drooping Trillium	<i>Trillium erectum</i> X <i>flexipes</i>	P	U
___ Drooping Trillium	<i>Trillium flexipes</i>	P	U
___ Common Trillium	<i>Trillium grandiflorum</i>	P	C
___ Clasping Venus' Looking-glass	<i>Triodanis perfoliata</i>	L	?
___ Three-birds Orchid	<i>Triphora trianthophora</i>	P	R ST
___ Narrow-leaved Cattail	<i>Typha angustifolia</i>	P	C
___ Common Cattail	<i>Typha latifolia</i>	P	C
___ Stinging Nettle	<i>Urtica dioica</i>	P	U
___ Horned Bladderwort	<i>Utricularia cornuta</i>	P	U
___ Hidden-fruited Bladderwort	<i>Utricularia geminiscapa</i>	P	U
___ Humped Bladderwort	<i>Utricularia gibba</i>	P	U
___ Flat-leaved Bladderwort	<i>Utricularia intermedia</i>	P	U
___ Greater Bladderwort	<i>Utricularia macrorhiza</i>	P	C
___ Lesser Bladderwort	<i>Utricularia minor</i>	P	C
___ Bellwort	<i>Uvularia grandiflora</i>	P	U
___ Garden Valerian*	<i>Valeriana officinalis</i>	E	?
___ Eel-grass	<i>Vallisneria americana</i>	P	C
___ Moth Mullein*	<i>Verbascum blattaria</i>	P	U
___ Common Mullein*	<i>Verbascum thapsus</i>	P	C
___ Bracted Vervain*	<i>Verbena bracteata</i>	P	U
___ Blue Vervain	<i>Verbena hastata</i>	P	U
___ Narrow-leaf Vervain*	<i>Verbena simplex</i>	P	U
___ Hoary Vervain	<i>Verbena stricta</i>	P	U
___ White Vervain	<i>Verbena urticifolia</i>	L	?
___ American Brooklime	<i>Veronica americana</i>	P	C
___ Corn Speedwell*	<i>Veronica arvensis</i>	P	U
___ Long-leaf Speedwell*	<i>Veronica longifolia</i>	P	U
___ Common Speedwell*	<i>Veronica officinalis</i>	P	U
___ Thyme-leaf Speedwell*	<i>Veronica serpyllifolia</i>	P	U
___ Spring Speedwell	<i>Veronica verna</i>	E	?
___ American Vetch	<i>Vicia americana</i>	?	?

W

Wildflowers

✓ Species		Status	Abundance
___ Cow Vetch*	<i>Vicia cracca</i>	?	?
___ Common Vetch*	<i>Vicia sativa</i>	P	U
___ Sparrow Vetch*	<i>Vicia tetrasperma</i>	P	U
___ Hairy Vetch*	<i>Vicia villosa</i>	P	C
___ Common Periwinkle*	<i>Vinca minor</i>	P	C
Violets			
___ Hook-spur Violet	<i>Viola adunca</i>	P	C
___ Sand Violet	<i>Viola affinis</i>	P	U
___ Field Violet*	<i>Viola arvensis</i>	P	U
___ Field Pansy	<i>Viola bicolor</i>	P	?
___ Sweet White Violet*	<i>Viola blanda</i>	P	U
___ Canada Violet	<i>Viola canadensis</i>	P	C
___ Dog Violet	<i>Viola conspersa</i>	P	C
___ Marsh Violet	<i>Viola cucullata</i>	P	C
___ Lance-leaf Violet	<i>Viola lanceolata</i>	L	?
___ Smooth White Violet	<i>Viola macloskeyi</i>	P	U
___ Northern Bog Violet	<i>Viola nephrophylla</i>	P	U
___ Yellow Violet	<i>Viola pubescens</i>	P	C
___ Northern White Violet	<i>Viola renifolia</i>	P	U
___ Long-spurred Violet	<i>Viola rostrata</i>	P	C
___ Great Spurred Violet	<i>Viola selkirkii</i>	P	U
___ Common Blue Violet	<i>Viola sororia</i>	P	U
___ Johnny Jump-up*	<i>Viola tricolor</i>	E	?
___ Water-meal	<i>Wolffia columbiana</i>	P	U
___ Cocklebur*	<i>Xanthium strumarium</i>	E	?
___ Horned Pondweed	<i>Zannichellia palustris</i>	L	?
___ Mountain Death Camas	<i>Zigadenus elegans</i>	P	C
___ Golden Zizia*	<i>Zizia aurea</i>	E	?



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