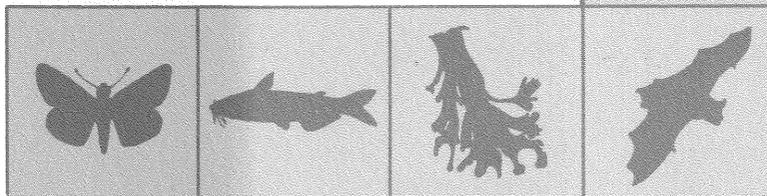
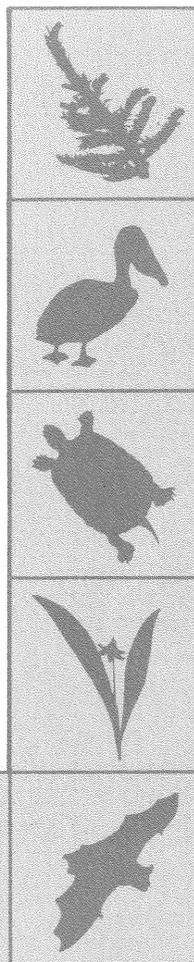




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# ***CHECKLIST OF ENDANGERED AND THREATENED ANIMAL AND PLANT SPECIES OF MINNESOTA***



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## *Organization of the List*

The list is organized by endangerment status within each major taxonomic group. With the exception of the piping plover, whose two Minnesota populations differ in federal status, federally-listed species have been assigned the same status by both the federal and state governments. Federally endangered species are denoted "E" and federally threatened species are denoted "T" to the left of the name.

Within each category species are listed in alphabetical order by scientific name. Authorities are provided only for groups in which they comprise an integral part of the name. Synonymy is provided only in cases where nomenclatural difficulties may result in confusion.

**T** HIS LIST includes all species of Minnesota's animals and plants that are officially listed under the provisions of the Federal Endangered Species Act of 1973, Public Law 93-205 and/or Minnesota Statute 97.488. The federal law prohibits the "taking" of endangered animals wherever they occur and protects plants wherever there is federal involvement in the form of funding or permits. The state law imposes the same restrictions on taking, import, transport or sale to both endangered and threatened animal and plant species.

## *Definitions*

**Federally endangered** - Any species that is in danger of extinction throughout all or a significant portion of its range.

**Federally threatened** - Any species that is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.

**Federally proposed** - Any species that has been proposed for one of the two preceding categories and is presently in the process of being reviewed.

**State endangered** - A species threatened with extinction throughout all or a significant portion of its range, or

- A species threatened with extirpation within Minnesota and dependent on a scarce, sensitive, and/or exploited habitat in Minnesota and neighboring states.

**State threatened** - A species likely to become endangered (based on the criteria listed for the endangered category) within the foreseeable future.

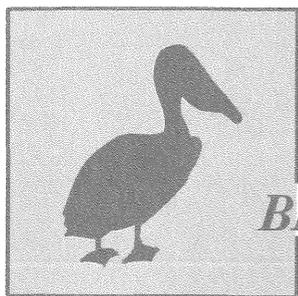
**Special concern** - A species that, although not endangered or threatened, is extremely uncommon in Minnesota, or has unique or highly specific habitat requirements and deserves careful monitoring of its status,

- A species on the periphery of its range that is not listed as endangered or threatened.

- A species that was once endangered or threatened but now has increasing or protected, stable populations, and/or

- A species whose breeding biology is affected by human activities.





## BIRDS

The scientific and common names follow the American Ornithologists' Union Checklist, 1983.

### ENDANGERED

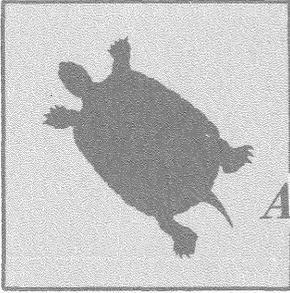
- |   |   |                            |
|---|---|----------------------------|
|   | <i>Anthus spragueii</i>   | Sprague's Pipit            |
|   | <i>Ammodramus bairdii</i>   | Baird's Sparrow            |
|   | <i>Athene cunicularia</i>   | Burrowing Owl              |
|   | <i>Calcarius ornatus</i>  | Chestnut-collared Longspur |
| E | <i>Charadrius melodus</i>   | Piping Plover              |
|   | [Breeding population in Duluth harbor endangered, population at Lake of the Woods threatened] |                            |
| E | <i>Falco peregrinus</i>   | Peregrine Falcon           |

### THREATENED

- |   |                                 |                   |
|---|---------------------------------|-------------------|
| T | <i>Haliaeetus leucocephalus</i> | Bald Eagle        |
|   | <i>Lanius ludovicianus</i>      | Loggerhead Shrike |

### SPECIAL CONCERN

- |                                   |                         |
|-----------------------------------|-------------------------|
| <i>Ammodramus henslowii</i>       | Henslow's Sparrow       |
| <i>Ammospiza caudacutus</i>       | Sharp-tailed Sparrow    |
| <i>Asio flammeus</i>              | Short-eared Owl         |
| <i>Bartramia longicauda</i>       | Upland Sandpiper        |
| <i>Botaurus lentiginosus</i>      | American Bittern        |
| <i>Buteo lineatus</i>             | Red-shouldered Hawk     |
| <i>Coturnicops noveboracensis</i> | Yellow Rail             |
| <i>Gallinula chloropus</i>        | Common Moorhen          |
| <i>Grus canadensis</i>            | Sandhill Crane          |
| <i>Limosa fedoa</i>               | Marbled Godwit          |
| <i>Pandion haliaetus</i>          | Osprey                  |
| <i>Pelecanus erythrorhynchos</i>  | American White Pelican  |
| <i>Phalaropus tricolor</i>        | Wilson's Phalarope      |
| <i>Podiceps auritus</i>           | Horned Grebe            |
| <i>Rallus elegans</i>             | King Rail               |
| <i>Seiurus motacilla</i>          | Louisiana Waterthrush   |
| <i>Sterna forsteri</i>            | Forster's Tern          |
| <i>Sterna hirundo</i>             | Common Tern             |
| <i>Tympanuchus cupido</i>         | Greater Prairie-chicken |



# AMPHIBIANS AND REPTILES

The scientific and common names follow Standard Common and Current Scientific Names for North American Amphibians and Reptiles, second edition, J. T. Collins et al., 1982.

## ENDANGERED

*Eumeces fasciatus*

Five-lined Skink

## THREATENED

*Clemmys insculpta*

Wood Turtle

*Emydoidea blandingi*

Blanding's Turtle

## SPECIAL CONCERN

*Acris crepitans*

Northern Cricket Frog

[Blanchard's Cricket Frog]

*Chelydra serpentina*

Snapping Turtle

*Coluber constrictor*

Racer

[Blue Racer]

*Crotalus horridus*

Timber Rattlesnake

*Elaphe obsoleta*

Rat Snake

[Black Rat Snake]

*Elaphe vulpina*

Fox Snake

*Heterodon nasicus*

Western Hognose Snake

*Heterodon platyrhinos*

Eastern Hognose Snake

*Lampropeltis triangulum*

Milk Snake

*Pituophis melanoleucus*

Gopher Snake

[Bull Snake]

*Sistrurus catenatus*

Massasauga

*Tropidoclonion lineatum*

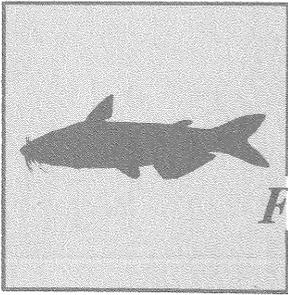
Lined Snake

*Rana catesbeiana*

Bullfrog

*Rana palustris*

Pickerel Frog



# FISH

The scientific and common names follow A List of Common and Scientific Names of Fishes from the United States and Canada, third edition, American Fisheries Society, 1979.

## ENDANGERED

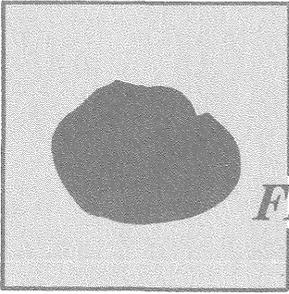
None

## THREATENED

None

## SPECIAL CONCERN

<i>Acipenser fulvescens</i>	Lake Sturgeon
<i>Ammocrypta asprella</i>	Crystal Darter
<i>Cycleptus elongatus</i>	Blue Sucker
<i>Etheostoma chlorosomum</i>	Bluntnose Darter
<i>Fundulus sciadicus</i>	Plains Topminnow
<i>Hybopsis x-punctata</i>	Gravel Chub
<i>Ictalurus furcatus</i>	Blue Catfish
<i>Lampetra appendix</i>	American Brook Lamprey
<i>Morone mississippiensis</i>	Yellow Bass
<i>Moxostoma duquesnei</i>	Black Redhorse
<i>Notropis amnis</i>	Pallid Shiner
<i>Notropis emilae</i>	Pugnose Minnow
<i>Notropis topeka</i>	Topeka Shiner
<i>Noturus exilis</i>	Slender Madtom
<i>Polyodon spathula</i>	Paddlefish
<i>Scaphirhynchus platyrhynchus</i>	Shovelnose Sturgeon



## FRESHWATER MOLLUSKS

Scientific names follow Freshwater Mollusca of Wisconsin, Part II:  
Pelecypoda, F. C. Collins, 1982.

### ENDANGERED

- E *Lampsilis higginsii* (Lea)
- E *Proptera capax* (Green)  
[*Potamilus capax*]

Higgin's Eye  
Fat Pocketbook

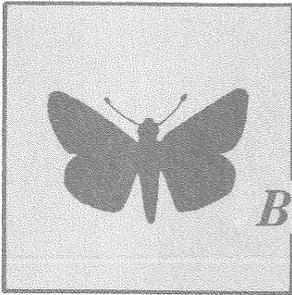
### THREATENED

None

### SPECIAL CONCERN

- Elliptio crassidens* (Lamarck)
- Fusconaia ebena* (Lea)

Elephant Ear  
Ebony Shell



# BUTTERFLIES

The scientific names follow A Catalogue/Checklist of the Butterflies of America North of Mexico, L. D. Miller and S. M. Brown, 1981.

## ENDANGERED

<i>Hesperia assiniboia</i> (Lyman)	Assiniboia Skipper
[ <i>Hesperia comma assiniboia</i> ]	
<i>Hesperia uncas</i> W. H. Edwards	Uncas Skipper
<i>Oeneis uhleri varuna</i> (W. H. Edwards)	Uhler's Arctic

## THREATENED

<i>Hesperia dacotae</i> (Skinner)	Dakota Skipper
<i>Hesperia ottoe</i> W. H. Edwards	Ottoe Skipper
<i>Lycæides samuelis</i> Nabakov	Karner Blue
[ <i>Lycæides melissa samuelis</i> ]	

## SPECIAL CONCERN

<i>Clossiana freija</i> (Thunberg)	Freija Fritillary
<i>Clossiana frigga saga</i> (Staudinger)	Frigga Fritillary
<i>Epidemia dorcas dorcas</i> (W. Kirby)	Dorcas Copper
<i>Epidemia epixanthe michiganensis</i> (Rawson)	Bog Copper
<i>Erebia disa mancinus</i> Doubleday and Hewitson	Disa Alpine
<i>Erebia discoidalis discoidalis</i> (W. Kirby)	Red-disked Alpine
<i>Oarisma poweshiek</i> (Parker)	Poweshiek Skipper
<i>Oeneis jutta ascerta</i> Masters and Sorenson	Jutta Arctic
<i>Procllossiana eunomia dawsoni</i> (Barnes and McDunnough)	Bog Fritillary



## VASCULAR PLANTS

Scientific names follow Gray's Manual of Botany, 8th ed., except where results of recent revisionary research have been available.

### ENDANGERED

<i>Asclepias stenophylla</i> Gray	Narrow-leaved Milkweed	Asclepiadaceae
<i>Besseyia bullii</i> (Eaton) Rydb.	Kitten-tails	Scrophulariaceae
<i>Cacalia suaveolens</i> L.	Sweet-smelling Indian-plantain	Asteraceae
<i>Chrysosplenium iowense</i> Rydb.	Golden Saxifrage	Saxifragaceae
<i>Cristatella jamesii</i> T.&G. [ <i>Polanisia jamesii</i> (T.&G.) Iltis]	James' Polanisia	Capparidaceae
<i>Cypripedium arietinum</i> R. Br.	Rams-head Lady's-slipper	Orchidaceae
<i>Draba norvegica</i> Gunn.	Norwegian Draba	Brassicaceae
<i>Eleocharis wolfii</i> Gray	Wolf's Spike-rush	Cyperaceae
<i>Empetrum atropurpureum</i> Fern. & Wieg.	Purple Crowberry	Empetraceae
E <i>Erythronium propullans</i> Gray	Dwarf Trout Lily	Liliaceae
<i>Gerardia auriculata</i> Michx. [ <i>Agalinis auriculata</i> (Michx.) Blake]	Eared <i>Gerardia</i>	Scrophulariaceae



## VASCULAR PLANTS

<i>Hydrastis canadensis</i> L.	Golden-seal	Ranunculaceae
<i>Isoetes melanopoda</i> Gay & Dur.	A species of Quillwort	Isoetaceae
T <i>Lespedeza leptostachya</i> Engelm.	Prairie Bush Clover	Fabaceae
<i>Lesquerella ludoviciana</i> (Nutt.) S. Wats.	Bladderpod	Brassicaceae
<i>Littorella americana</i> Fern.	American Shore-plantain	Plantaginaceae
<i>Malaxis paludosa</i> (L.) Sw.	Bog Adder's-mouth	Orchidaceae
<i>Montia chamissoi</i> (Ledeb.) Durand & Jackson	A species of Purslane	Portulacaceae
<i>Napaea dioica</i> L.	Glade Mallow	Malvaceae
<i>Oryzopsis hymenoides</i> (R. & S.) Ricker	Indian Ricegrass	Poaceae
<i>Osmorhiza chilensis</i> H. & A.	Chilean Sweet Cicily	Apiaceae
<i>Parthenium integrifolium</i> L.	Wild Quinine	Asteraceae
<i>Platanthera flava</i> (L.) Lindl. var. <i>herbiola</i> (R.Br.) Luer [ <i>Habenaria flava</i> (L.) R. Br. var. <i>herbiola</i> (R. Br.) Ames & Correll]	Tuberclad Rein-orchid	Orchidaceae
<i>Platanthera praeclara</i> Shev. & Bowls. [ <i>Habenaria</i> <i>leucophaea</i> (Nutt.) Gray]	Western Prairie Fringed <i>Orchid</i>	Orchidaceae
<i>Poa paludigena</i> Fern. & Wieg.	Bog Bluegrass	Poaceae

<i>Polygala cruciata</i> L.	Cross milkwort	Polygalaceae
<i>Polystichum braunii</i> (Spenner) Fee var. <i>purshii</i> Fern.	Braun's Holly Fern	Polypodiaceae
<i>Potamogeton lateralis</i> Morong	One-sided Pondweed	Potamogetonaceae
<i>Ruellia humilis</i> Nutt.	Wild Petunia	Acanthaceae
<i>Sagina nodosa</i> (L.) Fenzl ssp. <i>borealis</i> Crow	Knotty Pearlwort	Caryophyllaceae
<i>Saxifraga cernua</i> L. var. <i>latibracteata</i> Fern.	Nodding Saxifrage	Saxifragaceae
<i>Scleria triglomerata</i> Michx.	Whorled Nut-rush	Cyperaceae
<i>Sedum integrifolium</i> ssp <i>leedyi</i> (Rosend. & Moore) Clausen [ <i>Sedum rosea</i> (L.) Scop. var. <i>leedyi</i> Rosend. & Moore]	Leedy's Roseroot	Crassulaceae
<i>Sparganium glomeratum</i> Laest.	Clustered Bur Reed	Sparganiaceae
<i>Subularia aquatica</i> L.	Awlwort	Brassicaceae
<i>Sullivantia renifolia</i> Rosend.	Reniform Sullivantia	Saxifragaceae
<i>Talinum rugospermum</i> Holzinger	Rough-seeded Fameflower	Portulacaceae
<i>Tofieldia pusilla</i> (Mich.) Pers.	Small False Asphodel	Liliaceae



## VASCULAR PLANTS

### THREATENED

<i>Allium cernuum</i> Roth	Wild Onion	Liliaceae
<i>Ammophila breviligulata</i> Fern.	Beach Grass	Poaceae
<i>Androsace septentrionalis</i> L. var. <i>puberulenta</i> (Rydb.) Knuth	Northern Androsace	Primulaceae
<i>Arabis holboellii</i> Hornem. var. <i>retrofracta</i> (Graham) Rydb.	Holboell's Rock-cress	Brassicaceae
<i>Arenaria macrophylla</i> Hook.	Large-leaved Sandwort	Caryophyllaceae
<i>Arnica chionopappa</i> Fern. [ <i>Arnica lonchophylla</i> Greens ssp. <i>chionopappa</i> (Fern.) Maguire]	Arnica	Asteraceae
<i>Asclepias hirtella</i> (Pennell) Woodson	Green Milkweed	Asclepiadaceae
<i>Asclepias sullivantii</i> Engelm.	Sullivant's Milkweed	Asclepiadaceae
<i>Asplenium trichomanes</i> L.	Maidenhair Spleenwort	Polypodiaceae
<i>Cacalia plantaginea</i> (Raf.) Shinners [ <i>Cacalia tuberosa</i> Nutt.]	Tuberous Indian-plantain	Asteraceae
<i>Carex conjuncta</i> Boott	Jointed Sedge	Cyperaceae

<i>Carex davisii</i> Schwein. & Torr.	Davis' Sedge	Cyperaceae
<i>Carex hallii</i> Olney	Hall's Sedge	Cyperaceae
<i>Carex praticola</i> Rydb.	Pririe Sedge	Cyperaceae
<i>Carex sterilis</i> Willd.	Sterile Sedge	Cyperaceae
<i>Desmodium illinoense</i> Gray	Illinois Tick-trefoil	Fabaceae
<i>Drosera anglica</i> Huds.	English Sundew	Droseraceae
<i>Drosera linearis</i> Goldie	Linear-leaved Sundew	Droseraceae
<i>Dryopteris marginalis</i> (L.) Gray	Marginal Shield-fern	Polypodiaceae
<i>Eleocharis olivacea</i> Torr.	Olivaceous Spike-rush	Cyperaceae
<i>Eleocharis rostellata</i> Torr.	Beaked Spike-rush	Cyperaceae
<i>Gerardia gattingeri</i> Sm. [ <i>Agalinis gattingeri</i> (Sm.) Sm.]	Round False Foxglove	Scrophulariaceae
<i>Jeffersonia diphylla</i> (L.) Pers.	Twinleaf	Berberidaceae
<i>Lycopodium porophyllum</i> Lloyd & Underwood	Rock Clubmoss	Lycopodiaceae
<i>Lygodesmia rostrata</i> Gray	Annual Skeleton-weed	Asteraceae
<i>Mamillaria vivipara</i> (Nutt.) Haw. [ <i>Corypantha vivipara</i> (Nutt.) Britt. & Rose]	Ball Cactus	Cactaceae



## VASCULAR PLANTS

<i>Melica nitens</i> Nutt.	Three-flowered Melic	Poaceae
<i>Nymphaea tetragona</i> Georgi	Small White Water-lily	Nymphaeaceae
<i>Pellaea atropurpurea</i> (L.) Link	Purple Cliff-brake	Polypodiaceae
<i>Plantago elongata</i> Pursh	Slender Plantain	Plantaginaceae
<i>Rhynchospora capillacea</i> Torr.	Hair-like beak-rush	Cyperaceae
<i>Rubus chamaemorus</i> L.	Cloudberry	Rosaceae
<i>Salicornia rubra</i> Nelson	Red Saltwort	Chenopodiaceae
<i>Saxifraga aizoon</i> Jacq. var. <i>neogaea</i> Butters	Encrusted Saxifrage	Saxifragaceae
<i>Scleria verticillata</i> Muhl.	Whorled Nut-rush	Cyperaceae
<i>Vaccinium uliginosum</i> L. var. <i>alpinum</i> Bigel	Alpine Bilberry	Ericaceae
<i>Valeriana edulis</i> Nutt. ssp. <i>ciliata</i> (T.&B.) Meyer	Valerian	Valerianaceae
<i>Woodsia glabella</i> R. Br.	Smooth Woodsia	Polypodiaceae
<i>Woodsia scopulina</i> D. C. Eat.	Rocky Mountain Woodsia	Polypodiaceae
<i>Xyris torta</i> Sm.	Twisted Yellow-eyed Grass	Xyridaceae

SPECIAL CONCERN

<i>Adoxa moschatellina</i> L.	Moschatel	Adoxaceae
<i>Agrostis geminata</i> Trin.	Twin Bentgrass	Poaceae
<i>Allium schoenoprasum</i> L. var. <i>sibiricum</i> (L.) Hartm.	Wild Chives	Liliaceae
<i>Antennaria parvifolia</i> Nutt. [ <i>Antennaria aprica</i> Greene]	Small-leaved Pussytoes	Asteraceae
<i>Arenaria dawsonensis</i> Britt.	Rock Sandwort	Caryophyllaceae
<i>Arethusa bulbosa</i> L.	Dragon's mouth	Orchidaceae
<i>Aristida purpurea</i> Nutt. var. <i>longiseta</i> (Steud.) Vasey [ <i>Aristida longiseta</i> Steud.]	Red Threeawn	Poaceae
<i>Aristida tuberculosa</i> Nutt.	Sea-beach-needlegrass	Poaceae
<i>Asclepias amplexicaulis</i> Sm.	Clasping Milkweed	Asclepiadaceae
<i>Astragalus flexuosus</i> (Hook.) Don	Slender Milk-vetch	Fabaceae
<i>Astragalus missouriensis</i> Nutt.	Missouri Milk-vetch	Fabaceae
<i>Astragalus neglectus</i> (T.&G.) Sheld.	Cooper's Milk-vetch	Fabaceae
<i>Athyrium pycnocarpon</i> (Spreng.) Tides	Narrow-leaved Spleenwort	Polypodiaceae
<i>Bacopa rotundifolia</i> (Michx.) Wettst.	Water-hyssop	Scrophulariaceae



## VASCULAR PLANTS

<i>Baptisia bracteata</i> Ell. var. <i>glabrescens</i> (Larisey) Isely [ <i>Baptisia leucophaea</i> Nutt.]	Wild Indigo	Fabaceae
<i>Botrychium lunaria</i> (L.) Sw.	Moonwort	Ophioglossaceae
<i>Botrychium mormo</i> Wagner	Goblin Fern	Ophioglossaceae
<i>Buchloe dactyloides</i> (Nutt.) Englem.	Buffalo Grass	Poaceae
<i>Carex annectens</i> Bickn.	Yellow-fruited sedge	Cyperaceae
<i>Carex exilis</i> Dew.	A species of Sedge	Cyperaceae
<i>Carex laxiculmis</i> Schwein.	Spreading Sedge	Cyperaceae
<i>Carex obtusata</i> Lilj.	Blunt Sedge	Cyperaceae
<i>Carex scirpiformis</i> Mack.	A species of Sedge	Cyperaceae
<i>Carex woodii</i> Dew.	Wood's Sedge	Cyperaceae
<i>Cephalanthus occidentalis</i> L.	Buttonbush	Rubiaceae
<i>Chamaerhodos nuttallii</i> Pick.	Nuttall's Ground-rose	Rosaceae
<i>Cirsium hillii</i> (Canby) Fern.	Hill's Thistle	Asteraceae
<i>Cladium mariscoides</i> (Muhl.) Torr.	Twig-rush	Cyperaceae
<i>Claytonia caroliniana</i> Michx.	Carolina Spring-beauty	Portulacaceae
<i>Cyperus acuminatus</i> Torr. & Hook.	Umbrella-sedge	Cyperaceae

<i>Cypripedium candidum</i> Muhl.	Small White Lady's-slipper	Orchidaceae
<i>Decodon verticillatus</i> (L.) Ell.	Water-willow	Lythraceae
<i>Deschampsia flexuosa</i> (L.) Trin.	Slender Hairgrass	Poaceae
<i>Desmanthus illinoense</i> (Michx.) McM	Prairie Mimosa	Fabaceae
<i>Dicentra canadensis</i> (Goldie) Walp.	Squirrel-corn	Fumariaceae
<i>Dodecatheon meadia</i> L.	Mead's Shooting-star	Primulaceae
<i>Draba arabisans</i> Michx.	A species of Whitlow Grass	Brassicaceae
<i>Dryopteris goldiana</i> (Hook.) Gray	Goldie's Fern	Polypodiaceae
<i>Echinochloa walteri</i> (Pursh.) Heller	Walter's Barnyard Grass	Poaceae
<i>Eleocharis pauciflora</i> (Lightf.) Link var. <i>fernaldii</i> Svenson	Few-flowered Spikerush	Cyperaceae
<i>Eryngium yuccifolium</i> Michx.	Rattlesnake-master	Apiaceae
<i>Euphrasia hudsoniana</i> Fern. & Wieg.	Hudson Bay Eyebright	Scrophulariaceae
<i>Floerkea proserpinacoides</i> Willd.	False Mermaid	Limnanthaceae



## VASCULAR PLANTS

<i>Gentiana affinis</i> Griseb.	Northern Gentian	Gentianaceae
<i>Gentianella amarella</i> (L.) Borner ssp. <i>acuta</i> (Michx.) Gillett	Felwort	Gentianaceae
<i>Geocaldon lividum</i> (Richards.) Fern.	Northern Comandra	Santalaceae
<i>Glaux maritima</i> L.	Sea Milkwort	Primulaceae
<i>Hamamelis virginiana</i> L.	Witch-hazel	Hamamelidaceae
<i>Haplopappus spinulosus</i> (Pursh) DC.	Cutleaf Ironplant	Asteraceae
<i>Helianthus nuttallii</i> T.&G. ssp. <i>rydbergii</i> (Br.) Long	Nuttall's Sunflower	Asteraceae
<i>Hydrocotyle americana</i> L.	American Water-pennywort	Apiaceae
<i>Juncus stygius</i> L. var. <i>americanus</i> Buchenau	Bog-rush	Juncaceae
<i>Leersia lenticularis</i> Michx.	Catchfly Grass	Poaceae
<i>Limosella aquatica</i> L.	Mudwort	Scrophulariaceae
<i>Myosurus minimus</i> L.	Mousetail	Ranunculaceae
<i>Oenothera rhombipetala</i> Nutt.	Rhombic-petaled Evening Primrose	Onagraceae
<i>Opuntia macrorhiza</i> Engelm.	Plains Prickly Pear	Cactaceae
<i>Orobanche fasciculata</i> Nutt.	Clustered Broom-rape	Orobanchaceae

<i>Orobanche ludoviciana</i> Nutt.	Louisiana Broom-rape	Orobanchaceae
<i>Orobanche uniflora</i> L.	One-flowered Broom-rape	Orobanchaceae
<i>Panax quinquefolium</i> L.	Ginseng	Araliaceae
<i>Paronychia fastigiata</i> (Raf.) Fern.	Forked Chickweed	Caryophyllaceae
<i>Pinguicula vulgaris</i> L.	Butterwort	Lentibulariaceae
<i>Platanthera clavellata</i> (Michx.) Luer [ <i>Habenaria clavellata</i> (Michx.) Spreng.]	Club-spur Orchid	Orchidaceae
<i>Poa wolfii</i> Scribn.	Wolf's Junegrass	Poaceae
<i>Polygonum arifolium</i> L.	Halberd-leaved Tearthumb	Polygonaceae
<i>Polygonum viviparum</i> L.	Alpine Bistort	Polygonaceae
<i>Polystichum acrostichoides</i> (Michx.) Schott.	Christmas Fern	Polypodiaceae
<i>Potamogeton vaseyi</i> Robbins	Vasey's Pondweed	Potamogetonaceae
<i>Ranunculus lapponicus</i> L.	Lapland Buttercup	Ranunculaceae
<i>Rhynchospora fusca</i> (L.) Ait. f.	Sooty-colored Beak-rush	Cyperaceae
<i>Rudbeckia triloba</i> L.	Three-lobed Coneflower	Asteraceae
<i>Sanicula canadensis</i> L.	Canadian Black Snakeroot	Apiaceae



## VASCULAR PLANTS

<i>Sanicula trifoliata</i> Bickn.	Black Snakeroot	Apiaceae
<i>Schedonnardus paniculatus</i> (Nutt.) Trel.	Tumblegrass	Poaceae
<i>Scutellaria ovata</i> Hill var. <i>versicolor</i> (Nutt.) Fern.	Ovate-leaved skull cap	Lamiaceae
<i>Solidago mollis</i> Bartl.	Soft Goldenrod	Asteraceae
<i>Solidago sciaphila</i> Steele	Cliff Goldenrod	Asteraceae
<i>Spartina gracilis</i> Trin.	Alkali Cord-grass	Poaceae
<i>Stellaria longipes</i> Goldie	Long-stalked Chickweed	Caryophyllaceae
<i>Symphoricarpos orbiculatus</i> Moench	Coralberry	Caprifoliaceae
<i>Tephrosia virginiana</i> (L.) Pers.	Goat's-rue	Fabaceae
<i>Thelypteris hexagonoptera</i> (Michx.) Weath.	Broad Beech Fern	Polypodiaceae
<i>Tofieldia glutinosa</i> (Michx.) Pers.	False Asphodel	Liliaceae
<i>Tradescantia ohioensis</i> Raf.	Ohio Spiderwort	Commelinaceae
<i>Triglochin palustris</i> L.	Marsh Arrow-grass	Juncaginaceae
<i>Trillium nivale</i> Riddell	Snow Trillium	Liliaceae
<i>Triplasis purpurea</i> (Walt.) Champm.	Purple Sand-grass	Poaceae
<i>Tsuga canadensis</i> (L.) Carr.	Eastern Hemlock	Pinaceae

<i>Utricularia gibba</i> L.	Humped Bladderwort	Lentibulariaceae
<i>Verbena simplex</i> Lehm.	Narrow-leaved Vervain	Verbenaceae
<i>Viola lanceolata</i> L.	Lance-leaved Violet	Violaceae
<i>Viola novae-angliae</i> House	New England Violet	Violaceae
<i>Viola nuttallii</i> Pursh	Yellow Prairie Violet	Violaceae
<i>Waldsteinia fragarioides</i> (Michx.) Tratt.	Barren Strawberry	Rosaceae
<i>Xyris montana</i> Ries.	Yellow-eyed Grass	Xyridaceae



## LICHENS

Nomenclature follows Hale, M.E., and W.L. Culberson, 1970. A Fourth Checklist of the Lichens of the Continental United States and Canada. *Bryologist* 73:499-543, except where more recent authoritative studies are available.

### ENDANGERED

- Buellia nigra* (Fink) Sheard (*Rinodina nigra* Fink)
- Dermatocarpon moulinsii* (Mont.) Zahlbr.
- Leptogium apalachense* (Tuck.) Nyl.
- Lobaria scrobiculata* (Scop.) DC
- Parmelia stictica* (Del.) Nyl.
- Pseudocyphellaria crocata* (L.) Vain.

### THREATENED

- Lobaria quercizans* Michx.

### SPECIAL CONCERN

- Cetraria aureescens* Tuck.
- Cetraria oakesiana* Tuck.
- Cladonia pseudorangiformis* Asah.
- Coccocarpia cronia* (Tuck.) Vain.
- Parmelia stuppea* Tayl.
- Sticta fuliginosa* (Dicks.) Ach.
- Umbilicaria torrefacta* (Lightf.) Schrad.



## MOSSES

Nomenclature follows Ireland et al. 1980. Checklist of Mosses for Canada.

### ENDANGERED

*Schistostegia pennata* (Hedw.) Web. & Mohr

### THREATENED

None

### SPECIAL CONCERN

*Bryoxiphium norvegicum* (Brid.) Mitt.

*Tomenthypnum falcifolium* (Ren ex. Nich.) Tuom.



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