

PLANT CHECKLIST

Gully Fen SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
AQUATICS	
<input type="checkbox"/> lesser duckweed (<i>Lemna minor</i>)	3
<input type="checkbox"/> water smartweed (<i>Persicaria amphibia</i>)	2
CLIMBERS/VINES AND EPIPHYTES	
<input type="checkbox"/> dwarf mistletoe (<i>Arceuthobium pusillum</i>)	1
<input type="checkbox"/> wild honeysuckle (<i>Lonicera dioica</i>)	2
<input type="checkbox"/> Virginia creeper (<i>Parthenocissus quinquefolia</i>)	2
<input type="checkbox"/> woodbine (<i>Parthenocissus vitacea</i>)	2
FERNS AND LYCOPHYTES	
<input type="checkbox"/> lady fern (<i>Athyrium filix-femina</i>)	2
<input type="checkbox"/> spinulose wood fern (<i>Dryopteris carthusiana</i>)	2
<input type="checkbox"/> crested wood fern (<i>Dryopteris cristata</i>)	2
<input type="checkbox"/> field horsetail (<i>Equisetum arvense</i>)	2
<input type="checkbox"/> water horsetail (<i>Equisetum fluviatile</i>)	2
<input type="checkbox"/> ostrich fern (<i>Matteuccia struthiopteris</i>)	3
<input type="checkbox"/> eastern marsh fern (<i>Thelypteris palustris</i>)	2
FORBS	
<input type="checkbox"/> common yarrow (<i>Achillea millefolium</i>)	2
<input type="checkbox"/> red baneberry (<i>Actaea rubra</i>)	2
<input type="checkbox"/> hog peanut (<i>Amphicarpaea bracteata</i>)	2
<input type="checkbox"/> American hemp (<i>Apocynum cannabinum</i>)	3
<input type="checkbox"/> columbine (<i>Aquilegia canadensis</i>)	2
<input type="checkbox"/> wild sarsaparilla (<i>Aralia nudicaulis</i>)	2
<input type="checkbox"/> American spikenard (<i>Aralia racemosa</i>)	3
<input type="checkbox"/> Jack-in-the-pulpit (<i>Arisaema triphyllum</i>)	2
<input type="checkbox"/> wild ginger (<i>Asarum canadense</i>)	3
<input type="checkbox"/> swamp milkweed (<i>Asclepias incarnata</i>)	1
<input type="checkbox"/> leafy beggarticks (<i>Bidens frondosa</i>)	2
<input type="checkbox"/> common marsh marigold (<i>Caltha palustris</i>)	2
<input type="checkbox"/> marsh bellflower (<i>Campanula aparinoides</i>)	2
<input type="checkbox"/> bulb-bearing water hemlock (<i>Cicuta bulbifera</i>)	2
<input type="checkbox"/> spotted water hemlock (<i>Cicuta maculata</i>)	2
<input type="checkbox"/> alpine enchanter's nightshade (<i>Circaea alpina</i>)	2
<input type="checkbox"/> swamp thistle (<i>Cirsium muticum</i>)	2
<input type="checkbox"/> bastard toadflax (<i>Comandra umbellata</i>)	2
<input type="checkbox"/> marsh cinquefoil (<i>Comarum palustre</i>)	2

Species	Confidence
<input type="checkbox"/> ram's head orchid (<i>Cypripedium arietinum</i>) ^{THR}	1
<input type="checkbox"/> small white lady's slipper (<i>Cypripedium candidum</i>) ^{SPC}	2
<input type="checkbox"/> yellow lady's slipper (<i>Cypripedium parviflorum</i>)	2
<input type="checkbox"/> showy lady's slipper (<i>Cypripedium reginae</i>)	1
<input type="checkbox"/> flat-topped aster (<i>Doellingeria umbellata</i>)	2
<input type="checkbox"/> northern willow herb (<i>Epilobium ciliatum</i>)	2
<input type="checkbox"/> linear-leaved willow herb (<i>Epilobium leptophyllum</i>)	2
<input type="checkbox"/> Philadelphia fleabane (<i>Erigeron philadelphicus</i>)	2
<input type="checkbox"/> grass-leaved goldenrod (<i>Euthamia graminifolia</i>)	2
<input type="checkbox"/> spotted Joe pye weed (<i>Eutrochium maculatum</i>)	2
<input type="checkbox"/> common strawberry (<i>Fragaria virginiana</i>)	2
<input type="checkbox"/> rough bedstraw (<i>Galium asprellum</i>)	2
<input type="checkbox"/> northern bedstraw (<i>Galium boreale</i>)	2
<input type="checkbox"/> labrador bedstraw (<i>Galium labradoricum</i>)	2
<input type="checkbox"/> sweet-scented bedstraw (<i>Galium triflorum</i>)	2
<input type="checkbox"/> lesser fringed gentian (<i>Gentianopsis virgata</i>)	2
<input type="checkbox"/> autumn sneezeweed (<i>Helenium autumnale</i>)	2
<input type="checkbox"/> giant sunflower (<i>Helianthus giganteus</i>)	3
<input type="checkbox"/> stiff sunflower (<i>Helianthus pauciflorus</i>)	2
<input type="checkbox"/> spotted touch-me-not (<i>Impatiens capensis</i>)	2
<input type="checkbox"/> northern blue flag (<i>Iris versicolor</i>)	2
<input type="checkbox"/> marsh vetchling (<i>Lathyrus palustris</i>)	2
<input type="checkbox"/> twinflower (<i>Linnaea borealis</i>)	1
<input type="checkbox"/> Kalm's lobelia (<i>Lobelia kalmii</i>)	2
<input type="checkbox"/> cut-leaved bugleweed (<i>Lycopus americanus</i>)	2
<input type="checkbox"/> rough bugleweed (<i>Lycopus asper</i>)	2
<input type="checkbox"/> tufted loosestrife (<i>Lysimachia thyrsiflora</i>)	2
<input type="checkbox"/> Canada mayflower (<i>Maianthemum canadense</i>)	2
<input type="checkbox"/> common false Solomon's seal (<i>Maianthemum racemosum</i>)	2
<input type="checkbox"/> starry false Solomon's seal (<i>Maianthemum stellatum</i>)	2

Species	Confidence
__ three-leaved false Solomon's seal (<i>Maianthemum trifolium</i>)	2
__ white adder's mouth (<i>Malaxis monophyllos</i>) ^{SPC}	3
__ common mint (<i>Mentha arvensis</i>)	2
__ buckbean (<i>Menyanthes trifoliata</i>)	2
__ naked miterwort (<i>Mitella nuda</i>)	1
__ one-sided pyrola (<i>Orthilia secunda</i>)	2
__ Clayton's sweet cicely (<i>Osmorhiza claytonii</i>)	2
__ balsam ragwort (<i>Packera paupercula</i>)	1
__ western heart-leaved groundsel (<i>Packera pseudaurea</i>)	2
__ American grass-of-parnassus (<i>Parnassia glauca</i>)	1
__ marsh grass-of-parnassus (<i>Parnassia palustris</i>)	2
__ swamp lousewort (<i>Pedicularis lanceolata</i>)	2
__ sweet coltsfoot (<i>Petasites frigidus</i>)	2
__ lopseed (<i>Phryma leptostachya</i>)	2
__ northern green orchid (<i>Platanthera aquilonis</i>)	1
__ tall northern bog orchid (<i>Platanthera huronensis</i>)	3
__ white rattlesnakeroot (<i>Prenanthes alba</i>)	2
__ Bog wintergreen (<i>Pyrola asarifolia</i>)	2
__ elliptic shinleaf (<i>Pyrola elliptica</i>)	2
__ Arctic dwarf raspberry (<i>Rubus arcticus</i>)	2
__ dwarf raspberry (<i>Rubus pubescens</i>)	2
__ black-eyed susan (<i>Rudbeckia hirta</i>)	2
__ tall coneflower (<i>Rudbeckia laciniata</i>)	3
__ great water dock (<i>Rumex britannica</i>)	2
__ pitcher plant (<i>Sarracenia purpurea</i>)	2
__ marsh skullcap (<i>Scutellaria galericulata</i>)	2
__ Canada goldenrod (<i>Solidago canadensis</i>)	1
__ zigzag goldenrod (<i>Solidago flexicaulis</i>)	3
__ giant goldenrod (<i>Solidago gigantea</i>)	2
__ gray goldenrod (<i>Solidago nemoralis</i>)	3
__ bog goldenrod (<i>Solidago uliginosa</i>)	1
__ field sow thistle (<i>Sonchus arvensis</i>)*	2
__ rose twistedstalk (<i>Streptopus lanceolatus</i>)	2

Species	Confidence
__ bog aster (<i>Symphyotrichum boreale</i>)	2
__ Lindley's aster (<i>Symphyotrichum ciliolatum</i>)	3
__ panicled aster (<i>Symphyotrichum lanceolatum</i>)	2
__ side-flowering aster (<i>Symphyotrichum lateriflorum</i>)	2
__ New England aster (<i>Symphyotrichum novae-angliae</i>)	3
__ red-stemmed aster (<i>Symphyotrichum puniceum</i>)	2
__ common dandelion (<i>Taraxacum officinale</i>)*	2
__ tall meadow-rue (<i>Thalictrum dasycarpum</i>)	1
__ early meadow-rue (<i>Thalictrum dioicum</i>)	2
__ sticky false asphodel (<i>Triantha glutinosa</i>)	2
__ starflower (<i>Trientalis borealis</i>)	2
__ seaside arrowgrass (<i>Triglochin maritima</i>)	1
__ marsh arrowgrass (<i>Triglochin palustris</i>)	1
__ narrow-leaved cattail (<i>Typha angustifolia</i>)*	2
__ broad-leaved cattail (<i>Typha latifolia</i>)	2
__ stinging nettle (<i>Urtica dioica</i>)	3
__ northern bog violet (<i>Viola nephrophylla</i>)	2
__ smooth yellow violet (<i>Viola pubescens</i>)	2
__ kidney-leaved violet (<i>Viola renifolia</i>)	2
__ white camas (<i>Zigadenus elegans</i>)	2
__ heart-leaved alexanders (<i>Zizia aptera</i>)	2
GRAMINOIDS	
__ winter bentgrass (<i>Agrostis hyemalis</i>) ^{END}	3
__ rough bentgrass (<i>Agrostis scabra</i>)	2
__ fringed brome (<i>Bromus ciliatus</i>)	1
__ bluejoint (<i>Calamagrostis canadensis</i>)	2
__ slimstem reedgrass (<i>Calamagrostis stricta</i>)	2
__ aquatic sedge (<i>Carex aquatilis</i>)	1
__ slough sedge (<i>Carex atherodes</i>)	2
__ golden-fruited sedge (<i>Carex aurea</i>)	2
__ Bebb's sedge (<i>Carex bebbii</i>)	2
__ Buxbaum's sedge (<i>Carex buxbaumii</i>)	2
__ hair-like sedge (<i>Carex capillaris</i>) ^{WL}	1
__ soft-leaved sedge (<i>Carex disperma</i>)	2
__ feminine sedge (<i>Carex gynocrates</i>)	1
__ Hall's sedge (<i>Carex hallii</i>) ^{SPC}	2

Species	Confidence
__ interior sedge (<i>Carex interior</i>)	1
__ bladder sedge (<i>Carex intumescens</i>)	2
__ lake sedge (<i>Carex lacustris</i>)	2
__ fen wiregrass sedge (<i>Carex lasiocarpa</i>)	2
__ bristle-stalked sedge (<i>Carex leptalea</i>)	2
__ lead-colored sedge (<i>Carex livida</i>)	2
__ Pennsylvania sedge (<i>Carex pennsylvanica</i>)	2
__ prairie sedge (<i>Carex prairea</i>)	1
__ Sartwell's sedge (<i>Carex sartwellii</i>)	2
__ sterile sedge (<i>Carex sterilis</i>) ^{THR}	1
__ rigid sedge (<i>Carex tetanica</i>)	1
__ sheathed sedge (<i>Carex vaginata</i>)	1
__ drooping woodreed (<i>Cinna latifolia</i>)	3
__ twig rush (<i>Cladium mariscoides</i>) ^{SPC}	3
__ tufted hair grass (<i>Deschampsia cespitosa</i>)	1
__ three-way sedge (<i>Dulichium arundinaceum</i>)	2
__ flattened spikerush (<i>Eleocharis compressa</i>)	2
__ few-flowered spikerush (<i>Eleocharis quinqueflora</i>) ^{SPC}	3
__ beaked spikerush (<i>Eleocharis rostellata</i>) ^{THR}	3
__ bottlebrush grass (<i>Elymus hystrix</i>)	2
__ quackgrass (<i>Elymus repens</i>)*	3
__ tall cottongrass (<i>Eriophorum angustifolium</i>)	2
__ Chamisso's cottongrass (<i>Eriophorum russeolum</i>)	1
__ delicate cottongrass (<i>Eriophorum tenellum</i>)	1
__ fowl manna grass (<i>Glyceria striata</i>)	1
__ baltic rush (<i>Juncus balticus</i>)	2
__ knotty rush (<i>Juncus nodosus</i>)	1
__ clustered muhly grass (<i>Muhlenbergia glomerata</i>)	2
__ mat muhly grass (<i>Muhlenbergia richardsonis</i>)	2
__ mountain ricegrass (<i>Oryzopsis asperifolia</i>)	2
__ reed canary grass (<i>Phalaris arundinacea</i>)*	2
__ common reedgrass (<i>Phragmites australis</i>)	2
__ fowl bluegrass (<i>Poa palustris</i>)	2
__ Kentucky bluegrass (<i>Poa pratensis</i>)*	2
__ hair-like beak rush (<i>Rhynchospora capillacea</i>) ^{THR}	3

Species	Confidence
__ hardstem bulrush (<i>Schoenoplectus acutus</i>)	2
__ soft stem bulrush (<i>Schoenoplectus tabernaemontani</i>)	1

TREES AND SHRUBS

__ mountain maple (<i>Acer spicatum</i>)	2
__ saskatoon juneberry (<i>Amelanchier alnifolia</i>)	2
__ bog rosemary (<i>Andromeda polifolia</i>)	2
__ paper birch (<i>Betula papyrifera</i>)	2
__ bog birch (<i>Betula pumila</i>)	1
__ bunchberry (<i>Cornus canadensis</i>)	2
__ red-osier dogwood (<i>Cornus sericea</i>)	2
__ shrubby cinquefoil (<i>Dasiphora fruticosa</i>)	1
__ black ash (<i>Fraxinus nigra</i>)	2
__ creeping snowberry (<i>Gaultheria hispidula</i>)	2
__ tamarack (<i>Larix laricina</i>)	1
__ swamp fly honeysuckle (<i>Lonicera oblongifolia</i>)	1
__ black spruce (<i>Picea mariana</i>)	1
__ balsam poplar (<i>Populus balsamifera</i>)	2
__ chokecherry (<i>Prunus virginiana</i>)	2
__ bur oak (<i>Quercus macrocarpa</i>)	2
__ northern red oak (<i>Quercus rubra</i>)	2
__ alderleaf buckthorn (<i>Rhamnus alnifolia</i>)	2
__ Labrador tea (<i>Rhododendron groenlandicum</i>)	2
__ wild black currant (<i>Ribes americanum</i>)	2
__ prickly gooseberry (<i>Ribes cynosbati</i>)	2
__ swamp red currant (<i>Ribes triste</i>)	2
__ prickly rose (<i>Rosa acicularis</i>)	2
__ American red raspberry (<i>Rubus idaeus</i>)**	2
__ Bebb's willow (<i>Salix bebbiana</i>)	2
__ sage-leaved willow (<i>Salix candida</i>)	2
__ pussy willow (<i>Salix discolor</i>)	2
__ heart-leaved willow (<i>Salix eriocephala</i>)	1
__ heart-leaved willow (<i>Salix famelica</i>)	1
__ shining willow (<i>Salix lucida</i>)	1
__ McCalla's willow (<i>Salix maccalliana</i>) ^{SPC}	1
__ black willow (<i>Salix nigra</i>)	2
__ bog willow (<i>Salix pedicellaris</i>)	2
__ slender willow (<i>Salix petiolaris</i>)	2

Species	Confidence
__ diamond-leaved willow (<i>Salix planifolia</i>)	1
__ autumn willow (<i>Salix serissima</i>)	1
__ western poison ivy (<i>Toxicodendron rydbergii</i>)	3
__ American elm (<i>Ulmus americana</i>)	2
__ small cranberry (<i>Vaccinium oxycoccos</i>)	2
__ downy arrowwood (<i>Viburnum rafinesquianum</i>)	3
__ prickly ash (<i>Zanthoxylum americanum</i>)	2

Plant Groups (Physiognomy) Defined

- Aquatics** - floating, emergent, submerged
- Climbers/vines and epiphytes** (grows on other plants)
- Ferns and lycophytes** - spore-bearing plants
- Forbs** - herbaceous flowering plants
- Graminoids** - grasses, sedges, and rushes
- Succulents** - cactus-like
- Trees and shrubs** - woody plants
- Mosses** - non-flowering plants that lack true roots

Rare and Introduced Status Keys

- END** - Endangered (State), **E** - Endangered (Federal)
- THR** - Threatened (State), **T** - Threatened (Federal)
- SPC** - Special Concern
- WL** - Watchlist

* - Introduced or ** - Undetermined

Data Confidence Key

- 1** - Vouchered record (specimen in herbarium collection)
- 2** - Vetted record (confirmed by DNR staff)
- 3** - Unverified record

Data for this checklist were gathered from the [Minnesota Biodiversity Atlas](#), MN DNR staff and contractors, [iNaturalist](#), and [EDDMapS](#) records. Checklist nomenclature for scientific name follows the most current [Flora of North America](#) and the preferred MN DNR common name (see [MNTaxa](#) for details).

Plant collecting is not allowed at any Scientific and Natural Area. Scientists may be allowed collections through a research permit.

Resources: [Minnesota Wildflowers](#) (species profiles and phenology), [Rare Species Guide](#), [invasive plants](#), Minnesota Biodiversity Atlas (range maps and herbarium specimens).

Minnesota Scientific and Natural Areas Program
 500 Lafayette Road, St. Paul, MN 55155-4025
 888-646-6367 or 651-259-5088
sna.dnr@state.mn.us
mndnr.gov/snas

This information can be made available in alternative formats such as large print, braille, or audio tape by emailing info.dnr@state.mn.us or calling 651-296-6157.

Funding for this project was provided by the Minnesota Environment and Natural Resources Trust Fund as recommended by the Legislative-Citizen Commission on Minnesota Resources (LCCMR).