

PLANT CHECKLIST

Purvis Lake-Ober Foundation
SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



| Species | Confidence |
|--|------------|
| AQUATICS | |
| __ arum-leaved arrowhead (<i>Sagittaria cuneata</i>) | 3 |
| CLIMBERS/VINES AND EPIPHYTES | |
| __ Virginia creeper (<i>Parthenocissus quinquefolia</i>) | 3 |
| FERNS AND LYCOPHYTES | |
| __ northern lady fern (<i>Athyrium filix-femina</i>) | 3 |
| __ Prickly Tree Clubmoss (<i>Dendrolycopodium dendroideum</i>) | 2 |
| __ northern ground-cedar (<i>Diphasiastrum complanatum</i>) | 3 |
| __ spinulose wood fern (<i>Dryopteris carthusiana</i>) | 2 |
| __ western oak fern (<i>Gymnocarpium dryopteris</i>) | 3 |
| __ bracken (<i>Pteridium aquilinum</i>) | 2 |
| __ bristly clubmoss (<i>Spinulum annotinum</i>) | 2 |
| FORBS | |
| __ green alder (<i>Alnus viridis</i>) | 3 |
| __ hog peanut (<i>Amphicarpaea bracteata</i>) | 3 |
| __ wood anemone (<i>Anemone quinquefolia</i>) | 2 |
| __ spreading dogbane (<i>Apocynum androsaemifolium</i>) | 3 |
| __ columbine (<i>Aquilegia canadensis</i>) | 3 |
| __ wild sarsaparilla (<i>Aralia nudicaulis</i>) | 2 |
| __ American spikenard (<i>Aralia racemosa</i>) | 3 |
| __ wild ginger (<i>Asarum canadense</i>) | 3 |
| __ common marsh marigold (<i>Caltha palustris</i>) | 3 |
| __ blue cohosh (<i>Caulophyllum thalictroides</i>) | 3 |
| __ bluebead lily (<i>Clintonia borealis</i>) | 2 |
| __ marsh cinquefoil (<i>Comarum palustre</i>) | 3 |
| __ goldthread (<i>Coptis trifolia</i>) | 2 |
| __ stemless lady's slipper (<i>Cypripedium acaule</i>) | 3 |
| __ flat-topped aster (<i>Doellingeria umbellata</i>) | 3 |
| __ large-leaved aster (<i>Eurybia macrophylla</i>) | 2 |
| __ sweet-scented bedstraw (<i>Galium triflorum</i>) | 2 |
| __ lesser rattlesnake plantain (<i>Goodyera repens</i>) | 2 |
| __ large St. John's wort (<i>Hypericum majus</i>) | 3 |
| __ northern blue flag (<i>Iris versicolor</i>) | 3 |
| __ twinflower (<i>Linnaea borealis</i>) | 2 |
| __ northern bugleweed (<i>Lycopus uniflorus</i>) | 3 |

| Species | Confidence |
|---|------------|
| __ Canada mayflower (<i>Maianthemum canadense</i>) | 2 |
| __ naked miterwort (<i>Mitella nuda</i>) | 3 |
| __ Indian pipe (<i>Monotropa uniflora</i>) | 2 |
| __ one-sided pyrola (<i>Orthilia secunda</i>) | 2 |
| __ Clayton's sweet cicely (<i>Osmorhiza claytonii</i>) | 3 |
| __ sweet coltsfoot (<i>Petasites frigidus</i>) | 2 |
| __ Hooker's orchid (<i>Platanthera hookeri</i>) | 3 |
| __ small northern bog orchid (<i>Platanthera obtusata</i>) | 3 |
| __ Bog wintergreen (<i>Pyrola asarifolia</i>) | 2 |
| __ elliptic shinleaf (<i>Pyrola elliptica</i>) | 3 |
| __ dwarf raspberry (<i>Rubus pubescens</i>) | 2 |
| __ broad-leaved arrowhead (<i>Sagittaria latifolia</i>) | 3 |
| __ marsh skullcap (<i>Scutellaria galericulata</i>) | 3 |
| __ bog goldenrod (<i>Solidago uliginosa</i>) | 3 |
| __ rose twistedstalk (<i>Streptopus lanceolatus</i>) | 2 |
| __ red-stemmed aster (<i>Symphyotrichum puniceum</i>) | 3 |
| __ tall meadow-rue (<i>Thalictrum dasycarpum</i>) | 3 |
| __ marsh St. John's wort (<i>Triadenum fraseri</i>) | 3 |
| __ starflower (<i>Trientalis borealis</i>) | 2 |
| __ nodding trillium (<i>Trillium cernuum</i>) | 3 |
| __ large-flowered bellwort (<i>Uvularia grandiflora</i>) | 3 |
| __ marsh speedwell (<i>Veronica scutellata</i>) | 3 |
| __ small white violet (<i>Viola macloskeyi</i>) | 3 |
| __ kidney-leaved violet (<i>Viola renifolia</i>) | 2 |
| GRAMINOIDS | |
| __ bluejoint (<i>Calamagrostis canadensis</i>) | 3 |
| __ northern clustered sedge (<i>Carex arcta</i>) | 3 |
| __ soft-leaved sedge (<i>Carex disperma</i>) | 3 |
| __ bladder sedge (<i>Carex intumescens</i>) | 3 |
| __ necklace sedge (<i>Carex ormostachya</i>) ^{SPC} | 3 |
| __ dry spike sedge (<i>Carex siccata</i>) | 3 |
| __ tussock sedge (<i>Carex stricta</i>) | 3 |
| __ three-seeded bog sedge (<i>Carex trisperma</i>) | 3 |
| __ inflated sedge (<i>Carex vesicaria</i>) | 3 |
| __ drooping woodreed (<i>Cinna latifolia</i>) | 3 |
| __ tussock cottongrass (<i>Eriophorum vaginatum</i>) | 3 |

| Species | Confidence |
|---|------------|
| __ rattlesnake grass (<i>Glyceria canadensis</i>) | 3 |
| __ fowl manna grass (<i>Glyceria striata</i>) | 3 |
| __ pointed woodrush (<i>Luzula acuminata</i>) | 3 |
| __ mountain ricegrass (<i>Oryzopsis asperifolia</i>) | 2 |
| __ black-girdled woolgrass (<i>Scirpus atrocinctus</i>) | 3 |

TREES AND SHRUBS

| | |
|---|---|
| __ balsam fir (<i>Abies balsamea</i>) | 3 |
| __ red maple (<i>Acer rubrum</i>) | 2 |
| __ mountain maple (<i>Acer spicatum</i>) | 2 |
| __ speckled alder (<i>Alnus incana</i>) | 3 |
| __ paper birch (<i>Betula papyrifera</i>) | 2 |
| __ leatherleaf (<i>Chamaedaphne calyculata</i>) | 3 |
| __ pipsissewa (<i>Chimaphila umbellata</i>) | 2 |
| __ bunchberry (<i>Cornus canadensis</i>) | 2 |
| __ round-leaved dogwood (<i>Cornus rugosa</i>) | 3 |
| __ beaked hazelnut (<i>Corylus cornuta</i>) | 2 |
| __ bush honeysuckle (<i>Diervilla lonicera</i>) | 2 |
| __ black ash (<i>Fraxinus nigra</i>) | 3 |
| __ creeping snowberry (<i>Gaultheria hispidula</i>) | 2 |
| __ winterberry (<i>Ilex verticillata</i>) | 3 |
| __ bog laurel (<i>Kalmia polifolia</i>) | 3 |
| __ fly honeysuckle (<i>Lonicera canadensis</i>) | 2 |
| __ hairy honeysuckle (<i>Lonicera hirsuta</i>) | 2 |
| __ sweet gale (<i>Myrica gale</i>) | 3 |
| __ white spruce (<i>Picea glauca</i>) | 3 |
| __ black spruce (<i>Picea mariana</i>) | 2 |
| __ jack pine (<i>Pinus banksiana</i>) | 3 |
| __ red pine (<i>Pinus resinosa</i>) | 2 |
| __ white pine (<i>Pinus strobus</i>) | 3 |
| __ balsam poplar (<i>Populus balsamifera</i>) | 3 |
| __ big-toothed aspen (<i>Populus grandidentata</i>) | 3 |
| __ quaking aspen (<i>Populus tremuloides</i>) | 2 |
| __ pin cherry (<i>Prunus pensylvanica</i>) | 3 |
| __ bur oak (<i>Quercus macrocarpa</i>) | 3 |
| __ Labrador tea (<i>Rhododendron groenlandicum</i>) | 2 |
| __ thimbleberry (<i>Rubus parviflorus</i>) | 3 |
| __ American mountain ash (<i>Sorbus americana</i>) | 3 |
| __ showy mountain ash (<i>Sorbus decora</i>) | 2 |

| Species | Confidence |
|--|------------|
| __ white meadowsweet (<i>Spiraea alba</i>) | 3 |
| __ white cedar (<i>Thuja occidentalis</i>) | 2 |
| __ basswood (<i>Tilia americana</i>) | 3 |
| __ eastern poison ivy (<i>Toxicodendron radicans</i>) | 3 |
| __ lowbush blueberry (<i>Vaccinium angustifolium</i>) | 2 |
| __ velvet-leaved blueberry (<i>Vaccinium myrtilloides</i>) | 3 |
| __ small cranberry (<i>Vaccinium oxycoccos</i>) | 2 |
| __ lingonberry (<i>Vaccinium vitis-idaea</i>) | 3 |
| __ downy arrowwood (<i>Viburnum rafinesquianum</i>) | 3 |

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).

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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.

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