

PLANT CHECKLIST

Botany Bog SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
AQUATICS	
__ watershield (<i>Brasenia schreberi</i>)	1
__ pipewort (<i>Eriocaulon aquaticum</i>)	1
__ slender naiad (<i>Najas gracillima</i>) ^{SPC}	2
__ bullhead pond-lily (<i>Nuphar variegata</i>)	1
__ small white waterlily (<i>Nymphaea leibergii</i>) ^{THR}	1
__ American white waterlily (<i>Nymphaea odorata</i>)	1
__ ribbon-leaved pondweed (<i>Potamogeton epihydrus</i>)	1
__ floating pondweed (<i>Potamogeton natans</i>)	1
__ very small pondweed (<i>Potamogeton pusillus</i>)	1
__ coiled pondweed (<i>Potamogeton spirillus</i>)	2
__ small bur-reed (<i>Sparganium natans</i>)	1
__ hidden-fruit bladderwort (<i>Utricularia geminiscapa</i>) ^{THR}	1
__ humped bladderwort (<i>Utricularia gibba</i>)	1
__ lesser bladderwort (<i>Utricularia minor</i>)	2
__ common bladderwort (<i>Utricularia vulgaris</i>)	1
FERNS AND LYCOPHYTES	
__ northern maidenhair (<i>Adiantum pedatum</i>)	2
__ northern lady fern (<i>Athyrium filix-femina</i>)	3
__ rattlesnake fern (<i>Botrypus virginianus</i>)	3
__ interrupted fern (<i>Claytosmunda claytoniana</i>)	3
__ Prickly Tree Clubmoss (<i>Dendrolycopodium dendroideum</i>)	3
__ spinulose wood fern (<i>Dryopteris carthusiana</i>)	3
__ meadow horsetail (<i>Equisetum pratense</i>)	3
__ spiny-spored quillwort (<i>Isoetes echinospora</i>)	1
__ ostrich fern (<i>Matteuccia struthiopteris</i>)	3
__ eastern bracken (<i>Pteridium aquilinum</i>)	3
FORBS	
__ red baneberry (<i>Actaea rubra</i>)	3
__ roadside agrimony (<i>Agrimonia striata</i>)	3
__ round-lobed hepatica (<i>Anemone americana</i>)	3
__ wood anemone (<i>Anemone quinquefolia</i>)	3
__ spreading dogbane (<i>Apocynum androsaemifolium</i>)	3
__ wild sarsaparilla (<i>Aralia nudicaulis</i>)	3
__ Jack-in-the-pulpit (<i>Arisaema triphyllum</i>)	3

Species	Confidence
__ wild ginger (<i>Asarum canadense</i>)	3
__ wild calla (<i>Calla palustris</i>)	2
__ marsh bellflower (<i>Campanula aparinoides</i>)	3
__ blue cohosh (<i>Caulophyllum thalictroides</i>)	3
__ bluebead lily (<i>Clintonia borealis</i>)	3
__ spatulate-leaved sundew (<i>Drosera intermedia</i>)	2
__ large-leaved aster (<i>Eurybia macrophylla</i>)	3
__ common strawberry (<i>Fragaria virginiana</i>)	3
__ sweet-scented bedstraw (<i>Galium triflorum</i>)	3
__ spotted touch-me-not (<i>Impatiens capensis</i>)	3
__ northern blue flag (<i>Iris versicolor</i>)	3
__ pale vetchling (<i>Lathyrus ochroleucus</i>)	3
__ fringed loosestrife (<i>Lysimachia ciliata</i>)	3
__ Canada mayflower (<i>Maianthemum canadense</i>)	3
__ three-leaved false Solomon's seal (<i>Maianthemum trifolium</i>)	3
__ buckbean (<i>Menyanthes trifoliata</i>)	3
__ Clayton's sweet cicely (<i>Osmorhiza claytonii</i>)	3
__ sweet coltsfoot (<i>Petasites frigidus</i>)	3
__ hairy Solomon's seal (<i>Polygonatum pubescens</i>)	3
__ white rattlesnakeroot (<i>Prenanthes alba</i>)	3
__ elliptic shinleaf (<i>Pyrola elliptica</i>)	3
__ dwarf raspberry (<i>Rubus pubescens</i>)	3
__ maryland black snakeroot (<i>Sanicula marilandica</i>)	3
__ pitcher plant (<i>Sarracenia purpurea</i>)	3
__ scheuchzeria (<i>Scheuchzeria palustris</i>)	2
__ Canada goldenrod (<i>Solidago canadensis</i>)	3
__ narrowleaf bur-reed (<i>Sparganium emersum</i>)	1
__ rose twistedstalk (<i>Streptopus lanceolatus</i>)	3
__ early meadow-rue (<i>Thalictrum dioicum</i>)	3
__ marsh St. John's wort (<i>Triadenum fraseri</i>)	1
__ starflower (<i>Trientalis borealis</i>)	3
__ nodding trillium (<i>Trillium cernuum</i>)	3
__ large-flowered bellwort (<i>Uvularia grandiflora</i>)	3
__ American vetch (<i>Vicia americana</i>)	3
__ yellow violet (<i>Viola pubescens</i>)	3

Species	Confidence
__ montane yellow-eyed grass (<i>Xyris montana</i>) ^{SPC}	1
GRAMINOIDS	
__ bearded shorthusk (<i>Brachyelytrum erectum</i>)	3
__ bladder sedge (<i>Carex intumescens</i>)	3
__ lake sedge (<i>Carex lacustris</i>)	3
__ candle-lantern sedge (<i>Carex limosa</i>)	2
__ Peck's sedge (<i>Carex peckii</i>)	3
__ long-stalked sedge (<i>Carex pedunculata</i>)	3
__ eastern star sedge (<i>Carex radiata</i>)	3
__ three-seeded bog sedge (<i>Carex trisperma</i>)	3
__ three-way sedge (<i>Dulichium arundinaceum</i>)	2
__ olivaceous spikerush (<i>Eleocharis flavescens</i>) ^{THR}	1
__ marsh spikerush (<i>Eleocharis palustris</i>)	2
__ tussock cottongrass (<i>Eriophorum vaginatum</i>)	3
__ tawny cottongrass (<i>Eriophorum virginicum</i>)	2
__ fowl manna grass (<i>Glyceria striata</i>)	3
__ narrow-panicked rush (<i>Juncus brevicaudatus</i>)	2
__ pointed woodrush (<i>Luzula acuminata</i>)	3
__ mountain ricegrass (<i>Oryzopsis asperifolia</i>)	3
__ white beak rush (<i>Rhynchospora alba</i>)	2
__ swaying bulrush (<i>Schoenoplectus subterminalis</i>)	1
__ Torrey's bulrush (<i>Schoenoplectus torreyi</i>)	3
TREES AND SHRUBS	
__ balsam fir (<i>Abies balsamea</i>)	3
__ red maple (<i>Acer rubrum</i>)	3
__ sugar maple (<i>Acer saccharum</i>)	3
__ speckled alder (<i>Alnus incana</i>)	3
__ round-leaved juneberry (<i>Amelanchier sanguinea</i>)	3
__ bog rosemary (<i>Andromeda polifolia</i>)	2
__ paper birch (<i>Betula papyrifera</i>)	3
__ bog birch (<i>Betula pumila</i>)	3
__ leatherleaf (<i>Chamaedaphne calyculata</i>)	2
__ pagoda dogwood (<i>Cornus alternifolia</i>)	3
__ bunchberry (<i>Cornus canadensis</i>)	3
__ American hazelnut (<i>Corylus americana</i>)	3

Species	Confidence
__ beaked hazelnut (<i>Corylus cornuta</i>)	3
__ bush honeysuckle (<i>Diervilla lonicera</i>)	3
__ black ash (<i>Fraxinus nigra</i>)	3
__ winterberry (<i>Ilex verticillata</i>)	2
__ tamarack (<i>Larix laricina</i>)	3
__ fly honeysuckle (<i>Lonicera canadensis</i>)	3
__ hairy honeysuckle (<i>Lonicera hirsuta</i>)	3
__ ironwood (<i>Ostrya virginiana</i>)	3
__ black spruce (<i>Picea mariana</i>)	3
__ jack pine (<i>Pinus banksiana</i>)	3
__ big-toothed aspen (<i>Populus grandidentata</i>)	3
__ quaking aspen (<i>Populus tremuloides</i>)	3
__ eastern chokecherry (<i>Prunus virginiana</i>)	3
__ bur oak (<i>Quercus macrocarpa</i>)	3
__ prickly gooseberry (<i>Ribes cynosbati</i>)	3
__ swamp black currant (<i>Ribes lacustre</i>)	3
__ prickly rose (<i>Rosa acicularis</i>)	3
__ grayleaf red raspberry (<i>Rubus idaeus</i>)	3
__ red-berried elder (<i>Sambucus racemosa</i>)	3
__ basswood (<i>Tilia americana</i>)	3
__ western poison ivy (<i>Toxicodendron rydbergii</i>)	3
__ American elm (<i>Ulmus americana</i>)	3
__ small cranberry (<i>Vaccinium oxycoccos</i>)	2
__ European cranberrybush (<i>Viburnum opulus</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).

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).