

PLANT CHECKLIST

Black Lake Bog SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence	Species	Confidence
AQUATICS			
__ watershield (<i>Brasenia schreberi</i>)	1	__ spotted knapweed (<i>Centaurea stoebe</i>)	3
__ spiny coontail (<i>Ceratophyllum echinatum</i>) ^{WL}	1	__ bulb-bearing water hemlock (<i>Cicuta bulbifera</i>)	2
__ whorled water milfoil (<i>Myriophyllum verticillatum</i>)	1	__ marsh cinquefoil (<i>Comarum palustre</i>)	2
__ bullhead pond-lily (<i>Nuphar variegata</i>)	1	__ flat-topped aster (<i>Doellingeria umbellata</i>)	2
__ American white waterlily (<i>Nymphaea odorata</i>)	1	__ round-leaved sundew (<i>Drosera rotundifolia</i>)	2
__ water smartweed (<i>Persicaria amphibia</i>)	1	__ linear-leaved willow herb (<i>Epilobium leptophyllum</i>)	2
__ floating pondweed (<i>Potamogeton natans</i>)	1	__ large-leaved aster (<i>Eurybia macrophylla</i>)	3
__ very small pondweed (<i>Potamogeton pusillus</i>)	2	__ spotted Joe pye weed (<i>Eutrochium maculatum</i>)	2
__ humped bladderwort (<i>Utricularia gibba</i>)	2	__ labrador bedstraw (<i>Galium labradoricum</i>)	2
__ intermediate bladderwort (<i>Utricularia intermedia</i>)	2	__ large St. John's wort (<i>Hypericum majus</i>)	2
__ lesser bladderwort (<i>Utricularia minor</i>)	2	__ northern blue flag (<i>Iris versicolor</i>)	2
__ common bladderwort (<i>Utricularia vulgaris</i>)	2	__ twinflower (<i>Linnaea borealis</i>)	3
FERNS AND LYCOPHYTES			
__ northern ground-cedar (<i>Diphasiastrum complanatum</i>)	3	__ northern bugleweed (<i>Lycopus uniflorus</i>)	2
__ crested wood fern (<i>Dryopteris cristata</i>)	2	__ tufted loosestrife (<i>Lysimachia thysiflora</i>)	2
__ water horsetail (<i>Equisetum fluviatile</i>)	1	__ Canada mayflower (<i>Maianthemum canadense</i>)	2
__ sensitive fern (<i>Onoclea sensibilis</i>)	2	__ three-leaved false Solomon's seal (<i>Maianthemum trifolium</i>)	2
__ royal fern (<i>Osmunda regalis</i>)	2	__ yellow sweet clover (<i>Melilotus officinalis</i>)*	3
__ cinnamon fern (<i>Osmundastrum cinnamomeum</i>)	1	__ buckbean (<i>Menyanthes trifoliata</i>)	2
__ eastern bracken (<i>Pteridium aquilinum</i>)	3	__ Clayton's sweet cicely (<i>Osmorhiza claytonii</i>)	3
__ eastern marsh fern (<i>Thelypteris palustris</i>)	2	__ arrow-leaved tearthumb (<i>Persicaria sagittata</i>)	2
FORBS			
__ common yarrow (<i>Achillea millefolium</i>)	3	__ tall northern bog orchid (<i>Platanthera huronensis</i>)	3
__ sweet flag (<i>Acorus americanus</i>)	3	__ bristly buttercup (<i>Ranunculus pensylvanicus</i>)	1
__ long-headed thimbleweed (<i>Anemone cylindrica</i>)	3	__ dwarf raspberry (<i>Rubus pubescens</i>)	2
__ spreading dogbane (<i>Apocynum androsaemifolium</i>)	3	__ great water dock (<i>Rumex britannica</i>)	2
__ wild sarsaparilla (<i>Aralia nudicaulis</i>)	3	__ broad-leaved arrowhead (<i>Sagittaria latifolia</i>)	2
__ wild ginger (<i>Asarum canadense</i>)	3	__ pitcher plant (<i>Sarracenia purpurea</i>)	2
__ swamp milkweed (<i>Asclepias incarnata</i>)	1	__ bittersweet nightshade (<i>Solanum dulcamara</i>)*	1
__ nodding bur marigold (<i>Bidens cernua</i>)	2	__ giant goldenrod (<i>Solidago gigantea</i>)	2
__ wild calla (<i>Calla palustris</i>)	2	__ bog goldenrod (<i>Solidago uliginosa</i>)	2
__ floating marsh marigold (<i>Caltha natans</i>) ^{END}	3	__ bog aster (<i>Symphyotrichum boreale</i>)	2
__ common marsh marigold (<i>Caltha palustris</i>)	3	__ red-stemmed aster (<i>Symphyotrichum puniceum</i>)	2
__ marsh bellflower (<i>Campanula aparinoides</i>)	2	__ tall meadow-rue (<i>Thalictrum dasycarpum</i>)	3
		__ marsh St. John's wort (<i>Triadenum fraseri</i>)	2
		__ rabbit's foot clover (<i>Trifolium arvense</i>)*	3
		__ broad-leaved cattail (<i>Typha latifolia</i>)	2

Species	Confidence
__ marsh speedwell (<i>Veronica scutellata</i>)	1
GRAMINOIDS	
__ bluejoint (<i>Calamagrostis canadensis</i>)	2
__ Buxbaum's sedge (<i>Carex buxbaumii</i>)	2
__ creeping sedge (<i>Carex chordorrhiza</i>)	3
__ soft-leaved sedge (<i>Carex disperma</i>)	2
__ interior sedge (<i>Carex interior</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
__ poor sedge (<i>Carex magellanica</i>)	2
__ bog wiregrass sedge (<i>Carex oligosperma</i>)	2
__ few-flowered sedge (<i>Carex pauciflora</i>)	3
__ beaked sedge (<i>Carex rostrata</i>)	1
__ three-seeded bog sedge (<i>Carex trisperma</i>)	3
__ beaked sedge (<i>Carex utriculata</i>)	1
__ drooping woodreed (<i>Cinna latifolia</i>)	1
__ three-way sedge (<i>Dulichium arundinaceum</i>)	1
__ marsh spikerush (<i>Eleocharis palustris</i>)	1
__ slender cottongrass (<i>Eriophorum gracile</i>)	2
__ tussock cottongrass (<i>Eriophorum vaginatum</i>)	2
__ tawny cottongrass (<i>Eriophorum virginicum</i>)	1
__ rattlesnake grass (<i>Glyceria canadensis</i>)	2
__ narrow-panicked rush (<i>Juncus brevicaudatus</i>)	1
__ woolgrass (<i>Scirpus cyperinus</i>)	3
__ giant foxtail (<i>Setaria faberi</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>)	2
__ 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
__ bunchberry (<i>Cornus canadensis</i>)	3
__ round-leaved dogwood (<i>Cornus rugosa</i>)	3
__ red-osier dogwood (<i>Cornus sericea</i>)	2

Species	Confidence
__ beaked hazelnut (<i>Corylus cornuta</i>)	3
__ bush honeysuckle (<i>Diervilla lonicera</i>)	3
__ black ash (<i>Fraxinus nigra</i>)	3
__ wintergreen (<i>Gaultheria procumbens</i>)	3
__ winterberry (<i>Ilex verticillata</i>)	3
__ bog laurel (<i>Kalmia polifolia</i>)	2
__ tamarack (<i>Larix laricina</i>)	2
__ mountain fly honeysuckle (<i>Lonicera caerulea</i>)	2
__ swamp holly (<i>Nemopanthus mucronatus</i>)	2
__ white spruce (<i>Picea glauca</i>)	3
__ black spruce (<i>Picea mariana</i>)	2
__ quaking aspen (<i>Populus tremuloides</i>)	3
__ alderleaf buckthorn (<i>Rhamnus alnifolia</i>)	1
__ Labrador tea (<i>Rhododendron groenlandicum</i>)	2
__ swamp gooseberry (<i>Ribes hirtellum</i>)	2
__ smooth wild rose (<i>Rosa blanda</i>)	3
__ American red raspberry (<i>Rubus idaeus</i>)**	2
__ pussy willow (<i>Salix discolor</i>)	2
__ bog willow (<i>Salix pedicellaris</i>)	1
__ slender willow (<i>Salix petiolaris</i>)	2
__ balsam willow (<i>Salix pyrifolia</i>)	2
__ white meadowsweet (<i>Spiraea alba</i>)	2
__ white cedar (<i>Thuja occidentalis</i>)	2
__ basswood (<i>Tilia americana</i>)	3
__ lowbush blueberry (<i>Vaccinium angustifolium</i>)	3
__ velvet-leaved blueberry (<i>Vaccinium myrtilloides</i>)	2
__ small cranberry (<i>Vaccinium oxycoccos</i>)	2
__ lingonberry (<i>Vaccinium vitis-idaea</i>)	3
__ European cranberrybush (<i>Viburnum opulus</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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