

# PLANT CHECKLIST

## Sand Lake Peatland SNA

# MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence	Species	Confidence
<b>AQUATICS</b>		__ Canada mayflower ( <i>Maianthemum canadense</i> )	2
__ watershield ( <i>Brasenia schreberi</i> )	2	__ three-leaved false Solomon's seal ( <i>Maianthemum trifolium</i> )	2
__ bullhead pond-lily ( <i>Nuphar variegata</i> )	3	__ green adder's mouth ( <i>Malaxis unifolia</i> )	3
__ small white waterlily ( <i>Nymphaea leibergii</i> ) <sup>THR</sup>	1	__ buckbean ( <i>Menyanthes trifoliata</i> )	2
__ horned bladderwort ( <i>Utricularia cornuta</i> )	2	__ Indian pipe ( <i>Monotropa uniflora</i> )	2
__ intermediate bladderwort ( <i>Utricularia intermedia</i> )	2	__ one-sided pyrola ( <i>Orthilia secunda</i> )	3
<b>FERNS AND LYCOPHYTES</b>		__ small green wood orchid ( <i>Platanthera clavellata</i> ) <sup>SPC</sup>	1
__ daisy-leaved moonwort ( <i>Botrychium matricariifolium</i> )	3	__ tall white bog orchid ( <i>Platanthera dilatata</i> )	3
__ least moonwort ( <i>Botrychium simplex</i> ) <sup>SPC</sup>	3	__ ragged fringed orchid ( <i>Platanthera lacera</i> )	3
__ rattlesnake fern ( <i>Botrypus virginianus</i> )	3	__ rose pogonia ( <i>Pogonia ophioglossoides</i> )	2
__ water horsetail ( <i>Equisetum fluviatile</i> )	2	__ Arctic dwarf raspberry ( <i>Rubus arcticus</i> )	1
__ northern bog clubmoss ( <i>Lycopodiella inundata</i> )	3	__ pitcher plant ( <i>Sarracenia purpurea</i> )	2
__ northern adder's tongue ( <i>Ophioglossum pusillum</i> ) <sup>WL</sup>	1	__ scheuchzeria ( <i>Scheuchzeria palustris</i> )	2
__ royal fern ( <i>Osmunda regalis</i> )	3	__ bog goldenrod ( <i>Solidago uliginosa</i> )	2
__ leathery grape-fern ( <i>Sceptridium multifidum</i> )	3	__ hooded ladies' tresses ( <i>Spiranthes romanzoffiana</i> )	3
<b>FORBS</b>		__ bog aster ( <i>Symphyotrichum boreale</i> )	3
__ red baneberry ( <i>Actaea rubra</i> )	3	__ tall meadow-rue ( <i>Thalictrum dasycarpum</i> )	2
__ spreading dogbane ( <i>Apocynum androsaemifolium</i> )	2	__ marsh St. John's wort ( <i>Triadenum fraseri</i> )	2
__ wild sarsaparilla ( <i>Aralia nudicaulis</i> )	2	__ starflower ( <i>Trientalis borealis</i> )	2
__ dragon's mouth ( <i>Arethusa bulbosa</i> )	1	__ seaside arrowgrass ( <i>Triglochin maritima</i> )	2
__ wild calla ( <i>Calla palustris</i> )	2	__ broad-leaved cattail ( <i>Typha latifolia</i> )	3
__ marsh bellflower ( <i>Campanula aparinoides</i> )	2	__ small white violet ( <i>Viola macloskeyi</i> )	2
__ marsh cinquefoil ( <i>Comarum palustre</i> )	2	__ montane yellow-eyed grass ( <i>Xyris montana</i> ) <sup>SPC</sup>	1
__ yellow lady's slipper ( <i>Cypripedium parviflorum</i> )	3	<b>GRAMINOIDS</b>	
__ English sundew ( <i>Drosera anglica</i> ) <sup>SPC</sup>	1	__ bluejoint ( <i>Calamagrostis canadensis</i> )	3
__ spatulate-leaved sundew ( <i>Drosera intermedia</i> )	2	__ silvery sedge ( <i>Carex canescens</i> )	2
__ round-leaved sundew ( <i>Drosera rotundifolia</i> )	2	__ creeping sedge ( <i>Carex chordorrhiza</i> )	2
__ linear-leaved willow herb ( <i>Epilobium leptophyllum</i> )	2	__ slender sedge ( <i>Carex echinata</i> )	3
__ common strawberry ( <i>Fragaria virginiana</i> )	2	__ coastal sedge ( <i>Carex exilis</i> ) <sup>SPC</sup>	1
__ northern blue flag ( <i>Iris versicolor</i> )	3	__ fen wiregrass sedge ( <i>Carex lasiocarpa</i> )	2
__ twinflower ( <i>Linnaea borealis</i> )	2	__ bristle-stalked sedge ( <i>Carex leptalea</i> )	3
__ Loesel's twayblade ( <i>Liparis loeselii</i> )	3	__ candle-lantern sedge ( <i>Carex limosa</i> )	2
__ yellow loosestrife ( <i>Lysimachia terrestris</i> )	3	__ lead-colored sedge ( <i>Carex livida</i> )	2
		__ poor sedge ( <i>Carex magellanica</i> )	2
		__ Michaux's sedge ( <i>Carex michauxiana</i> ) <sup>SPC</sup>	1

Species	Confidence
__ bog wiregrass sedge ( <i>Carex oligosperma</i> )	2
__ few-flowered sedge ( <i>Carex pauciflora</i> )	2
__ sparse-flowered sedge ( <i>Carex tenuiflora</i> )	2
__ three-way sedge ( <i>Dulichium arundinaceum</i> )	2
__ elliptic spikerush ( <i>Eleocharis elliptica</i> )	3
__ delicate cottongrass ( <i>Eriophorum tenellum</i> )	2
__ tussock cottongrass ( <i>Eriophorum vaginatum</i> )	2
__ tawny cottongrass ( <i>Eriophorum virginicum</i> )	2
__ green-keeled cottongrass ( <i>Eriophorum viridicarinatum</i> )	2
__ bog rush ( <i>Juncus stygius</i> ) <sup>SPC</sup>	1
__ clustered muhly grass ( <i>Muhlenbergia glomerata</i> )	2
__ mountain ricegrass ( <i>Oryzopsis asperifolia</i> )	2
__ sharp-pointed rice grass ( <i>Piptatherum pungens</i> )	2
__ white beak rush ( <i>Rhynchospora alba</i> )	2
__ sooty-colored beak rush ( <i>Rhynchospora fusca</i> )	1
__ Hudson bay bulrush ( <i>Trichophorum alpinum</i> )	2
__ tufted bulrush ( <i>Trichophorum cespitosum</i> )	2

### TREES AND SHRUBS

__ balsam fir ( <i>Abies balsamea</i> )	2
__ red maple ( <i>Acer rubrum</i> )	2
__ speckled alder ( <i>Alnus incana</i> )	3
__ bog rosemary ( <i>Andromeda polifolia</i> )	2
__ bearberry ( <i>Arctostaphylos uva-ursi</i> )	2
__ paper birch ( <i>Betula papyrifera</i> )	2
__ bog birch ( <i>Betula pumila</i> )	2
__ leatherleaf ( <i>Chamaedaphne calyculata</i> )	2
__ pipsissewa ( <i>Chimaphila umbellata</i> )	2
__ creeping snowberry ( <i>Gaultheria hispidula</i> )	2
__ bush juniper ( <i>Juniperus communis</i> )	2
__ bog laurel ( <i>Kalmia polifolia</i> )	2
__ tamarack ( <i>Larix laricina</i> )	2
__ mountain fly honeysuckle ( <i>Lonicera caerulea</i> )	3
__ sweet gale ( <i>Myrica gale</i> )	2
__ black spruce ( <i>Picea mariana</i> )	2
__ jack pine ( <i>Pinus banksiana</i> )	3

Species	Confidence
__ red pine ( <i>Pinus resinosa</i> )	2
__ white pine ( <i>Pinus strobus</i> )	2
__ Labrador tea ( <i>Rhododendron groenlandicum</i> )	2
__ prickly rose ( <i>Rosa acicularis</i> )	2
__ bog willow ( <i>Salix pedicellaris</i> )	2
__ white cedar ( <i>Thuja occidentalis</i> )	2
__ lowbush blueberry ( <i>Vaccinium angustifolium</i> )	2
__ small cranberry ( <i>Vaccinium oxycoccos</i> )	2

### MOSSES

__ Cruet Dung Moss ( <i>Splachnum ampullaceum</i> ) <sup>WL</sup>	1
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### 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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