

# PLANT CHECKLIST

Red Lake Peatland SNA

## MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
<b>AQUATICS</b>	
__ mare's tail ( <i>Hippuris vulgaris</i> )	3
__ grass-leaved pondweed ( <i>Potamogeton gramineus</i> )	2
__ small yellow water crowfoot ( <i>Ranunculus gmelinii</i> )	1
__ horned bladderwort ( <i>Utricularia cornuta</i> )	2
__ intermediate bladderwort ( <i>Utricularia intermedia</i> )	2
__ lesser bladderwort ( <i>Utricularia minor</i> )	2
<b>FERNS AND LYCOPHYTES</b>	
__ lady fern ( <i>Athyrium filix-femina</i> )	2
__ spinulose wood fern ( <i>Dryopteris carthusiana</i> )	2
__ crested wood fern ( <i>Dryopteris cristata</i> )	2
__ water horsetail ( <i>Equisetum fluviatile</i> )	1
__ western oak fern ( <i>Gymnocarpium dryopteris</i> )	2
__ cinnamon fern ( <i>Osmundastrum cinnamomeum</i> )	2
__ eastern marsh fern ( <i>Thelypteris palustris</i> )	2
<b>FORBS</b>	
__ dragon's mouth ( <i>Arethusa bulbosa</i> )	1
__ swamp beggarticks ( <i>Bidens connata</i> )	2
__ wild calla ( <i>Calla palustris</i> )	2
__ common marsh marigold ( <i>Caltha palustris</i> )	2
__ marsh bellflower ( <i>Campanula aparinoides</i> )	2
__ harebell ( <i>Campanula rotundifolia</i> )	3
__ bulb-bearing water hemlock ( <i>Cicuta bulbifera</i> )	2
__ marsh cinquefoil ( <i>Comarum palustre</i> )	2
__ stemless lady's slipper ( <i>Cypripedium acaule</i> )	2
__ flat-topped aster ( <i>Doellingeria umbellata</i> )	2
__ English sundew ( <i>Drosera anglica</i> ) <sup>SPC</sup>	1
__ spatulate-leaved sundew ( <i>Drosera intermedia</i> )	1
__ linear-leaved sundew ( <i>Drosera linearis</i> ) <sup>SPC</sup>	1
__ round-leaved sundew ( <i>Drosera rotundifolia</i> )	1
__ obovate-leaved sundew ( <i>Drosera x obovata</i> )	3
__ northern willow herb ( <i>Epilobium ciliatum</i> )	2
__ linear-leaved willow herb ( <i>Epilobium leptophyllum</i> )	2
__ marsh willow herb ( <i>Epilobium palustre</i> )	2
__ labrador bedstraw ( <i>Galium labradoricum</i> )	2

Species	Confidence
__ northern blue flag ( <i>Iris versicolor</i> )	1
__ heart-leaved twayblade ( <i>Listera cordata</i> )	2
__ Kalm's lobelia ( <i>Lobelia kalmii</i> )	1
__ rough bugleweed ( <i>Lycopus asper</i> )	2
__ northern bugleweed ( <i>Lycopus uniflorus</i> )	1
__ yellow loosestrife ( <i>Lysimachia terrestris</i> )	3
__ tufted loosestrife ( <i>Lysimachia thyrsiflora</i> )	2
__ Canada mayflower ( <i>Maianthemum canadense</i> )	2
__ three-leaved false Solomon's seal ( <i>Maianthemum trifolium</i> )	2
__ green adder's mouth ( <i>Malaxis unifolia</i> )	2
__ buckbean ( <i>Menyanthes trifoliata</i> )	2
__ Indian pipe ( <i>Monotropa uniflora</i> )	2
__ one-sided pyrola ( <i>Orthilia secunda</i> )	2
__ marsh grass-of-parnassus ( <i>Parnassia palustris</i> )	2
__ swamp lousewort ( <i>Pedicularis lanceolata</i> )	1
__ arrow-leaved tearthumb ( <i>Persicaria sagittata</i> )	1
__ ragged fringed orchid ( <i>Platanthera lacera</i> )	2
__ rose pogonia ( <i>Pogonia ophioglossoides</i> )	2
__ Bog wintergreen ( <i>Pyrola asarifolia</i> )	2
__ Arctic dwarf raspberry ( <i>Rubus arcticus</i> )	1
__ dwarf raspberry ( <i>Rubus pubescens</i> )	1
__ great water dock ( <i>Rumex britannica</i> )	1
__ Mexican dock ( <i>Rumex triangulivalvis</i> )	1
__ pitcher plant ( <i>Sarracenia purpurea</i> )	1
__ scheuchzeria ( <i>Scheuchzeria palustris</i> )	1
__ bog goldenrod ( <i>Solidago uliginosa</i> )	2
__ long-leaved chickweed ( <i>Stellaria longifolia</i> )	2
__ bog aster ( <i>Symphotrichum boreale</i> )	2
__ red-stemmed aster ( <i>Symphotrichum puniceum</i> )	3
__ marsh St. John's wort ( <i>Triadenum fraseri</i> )	1
__ starflower ( <i>Trientalis borealis</i> )	2
__ seaside arrowgrass ( <i>Triglochin maritima</i> )	2
__ broad-leaved cattail ( <i>Typha latifolia</i> )	2
__ sweet white violet ( <i>Viola blanda</i> )	2
__ small white violet ( <i>Viola macloskeyi</i> )	2
__ northern bog violet ( <i>Viola nephrophylla</i> )	2

Species	Confidence
__ montane yellow-eyed grass ( <i>Xyris montana</i> ) <sup>SPC</sup>	1
<b>GRAMINOIDS</b>	
__ winter bentgrass ( <i>Agrostis hyemalis</i> ) <sup>END</sup>	3
__ rough bentgrass ( <i>Agrostis scabra</i> )	2
__ fringed brome ( <i>Bromus ciliatus</i> )	2
__ bluejoint ( <i>Calamagrostis canadensis</i> )	1
__ slimstem reedgrass ( <i>Calamagrostis stricta</i> )	1
__ aquatic sedge ( <i>Carex aquatilis</i> )	2
__ brownish sedge ( <i>Carex brunnescens</i> )	2
__ silvery sedge ( <i>Carex canescens</i> )	2
__ creeping sedge ( <i>Carex chordorrhiza</i> )	2
__ lesser panicled sedge ( <i>Carex diandra</i> )	2
__ soft-leaved sedge ( <i>Carex disperma</i> )	2
__ slender sedge ( <i>Carex echinata</i> )	2
__ coastal sedge ( <i>Carex exilis</i> ) <sup>SPC</sup>	1
__ interior sedge ( <i>Carex interior</i> )	2
__ fen wiregrass sedge ( <i>Carex lasiocarpa</i> )	1
__ bristle-stalked sedge ( <i>Carex leptalea</i> )	2
__ candle-lantern sedge ( <i>Carex limosa</i> )	2
__ lead-colored sedge ( <i>Carex livida</i> )	2
__ poor sedge ( <i>Carex magellanica</i> )	2
__ bog wiregrass sedge ( <i>Carex oligosperma</i> )	1
__ few-flowered sedge ( <i>Carex pauciflora</i> )	2
__ cyperus sedge ( <i>Carex pseudocyperus</i> )	2
__ tussock sedge ( <i>Carex stricta</i> )	2
__ sparse-flowered sedge ( <i>Carex tenuiflora</i> )	2
__ three-seeded bog sedge ( <i>Carex trisperma</i> )	2
__ twig rush ( <i>Cladium mariscoides</i> ) <sup>SPC</sup>	1
__ flattened spikerush ( <i>Eleocharis compressa</i> )	2
__ elliptic spikerush ( <i>Eleocharis elliptica</i> )	2
__ tall cottongrass ( <i>Eriophorum angustifolium</i> )	2
__ slender cottongrass ( <i>Eriophorum gracile</i> )	2
__ Chamisso's cottongrass ( <i>Eriophorum russeolum</i> )	2
__ delicate cottongrass ( <i>Eriophorum tenellum</i> )	1
__ tussock cottongrass ( <i>Eriophorum vaginatum</i> )	2
__ tawny cottongrass ( <i>Eriophorum virginicum</i> )	1
__ green-keeled cottongrass ( <i>Eriophorum viridicarinatum</i> )	2

Species	Confidence
__ Canada rush ( <i>Juncus canadensis</i> )	2
__ brown-fruited rush ( <i>Juncus pelocarpus</i> )	2
__ bog rush ( <i>Juncus stygius</i> ) <sup>SPC</sup>	1
__ clustered muhly grass ( <i>Muhlenbergia glomerata</i> )	2
__ common reedgrass ( <i>Phragmites australis</i> )	1
__ white beak rush ( <i>Rhynchospora alba</i> )	2
__ hair-like beak rush ( <i>Rhynchospora capillacea</i> ) <sup>THR</sup>	2
__ sooty-colored beak rush ( <i>Rhynchospora fusca</i> )	1
__ dark green bulrush ( <i>Scirpus atrovirens</i> )	3
__ Hudson bay bulrush ( <i>Trichophorum alpinum</i> )	2
__ tufted bulrush ( <i>Trichophorum cespitosum</i> )	1
<b>TREES AND SHRUBS</b>	
__ round-leaved juneberry ( <i>Amelanchier sanguinea</i> )	1
__ bog rosemary ( <i>Andromeda polifolia</i> )	2
__ black chokeberry ( <i>Aronia melanocarpa</i> )	1
__ bog birch ( <i>Betula pumila</i> )	1
__ leatherleaf ( <i>Chamaedaphne calyculata</i> )	1
__ round-leaved dogwood ( <i>Cornus rugosa</i> )	2
__ red-osier dogwood ( <i>Cornus sericea</i> )	2
__ shrubby cinquefoil ( <i>Dasiphora fruticosa</i> )	2
__ creeping snowberry ( <i>Gaultheria hispidula</i> )	2
__ bog laurel ( <i>Kalmia polifolia</i> )	1
__ tamarack ( <i>Larix laricina</i> )	1
__ mountain fly honeysuckle ( <i>Lonicera caerulea</i> )	2
__ sweet gale ( <i>Myrica gale</i> )	1
__ black spruce ( <i>Picea mariana</i> )	2
__ alderleaf buckthorn ( <i>Rhamnus alnifolia</i> )	1
__ Labrador tea ( <i>Rhododendron groenlandicum</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> )	1
__ pussy willow ( <i>Salix discolor</i> )	2
__ shining willow ( <i>Salix lucida</i> )	2
__ bog willow ( <i>Salix pedicellaris</i> )	2
__ diamond-leaved willow ( <i>Salix planifolia</i> )	2

Species	Confidence
__ balsam willow ( <i>Salix pyrifolia</i> )	2
__ autumn willow ( <i>Salix serissima</i> )	2
__ white meadowsweet ( <i>Spiraea alba</i> )	1
__ white cedar ( <i>Thuja occidentalis</i> )	1
__ lowbush blueberry ( <i>Vaccinium angustifolium</i> )	2
__ velvet-leaved blueberry ( <i>Vaccinium myrtilloides</i> )	2
__ small cranberry ( <i>Vaccinium oxycoccos</i> )	2
__ lingonberry ( <i>Vaccinium vitis-idaea</i> )	2
<b>MOSSES</b>	
__ Ribbed Bog Moss ( <i>Aulacomnium palustre</i> )	1
__ Heartleaf Spear Moss ( <i>Calliergon cordifolium</i> )	1
__ Star Campyllum Moss ( <i>Campyllum stellatum</i> )	1
__ Ontario Broom Moss ( <i>Dicranum ontariense</i> )	1
__ Bog Broom Moss ( <i>Dicranum undulatum</i> )	1
__ Red-stemmed Feather Moss ( <i>Pleurozium schreberi</i> )	1
__ Bog Haircap Moss ( <i>Polytrichum strictum</i> )	1
__ Narrowleaf Peatmoss ( <i>Sphagnum angustifolium</i> )	1

Species

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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

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\* - 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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