

PLANT CHECKLIST

St. Wendel Tamarack Bog SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
AQUATICS	
__ common coontail (<i>Ceratophyllum demersum</i>)	3
__ water stargrass (<i>Heteranthera dubia</i>)	3
__ lesser duckweed (<i>Lemna minor</i>)	3
__ whorled water milfoil (<i>Myriophyllum verticillatum</i>)	3
__ flexuous naiad (<i>Najas flexilis</i>)	3
__ bullhead pond-lily (<i>Nuphar variegata</i>)	3
__ American white waterlily (<i>Nymphaea odorata</i>)	3
__ Fries' pondweed (<i>Potamogeton friesii</i>)	3
__ floating pondweed (<i>Potamogeton natans</i>)	3
__ flat-stemmed pondweed (<i>Potamogeton zosteriformis</i>)	3
__ small yellow water crowfoot (<i>Ranunculus gmelinii</i>)	3
__ floating bur-reed (<i>Sparganium fluctuans</i>)	3
__ greater duckweed (<i>Spirodela polyrrhiza</i>)	3
__ intermediate bladderwort (<i>Utricularia intermedia</i>)	3
__ lesser bladderwort (<i>Utricularia minor</i>)	3
__ common bladderwort (<i>Utricularia vulgaris</i>)	3
CLIMBERS/VINES AND EPIPHYTES	
__ American bittersweet (<i>Celastrus scandens</i>)	3
__ wild honeysuckle (<i>Lonicera dioica</i>)	3
__ Virginia creeper (<i>Parthenocissus quinquefolia</i>)	3
__ woodbine (<i>Parthenocissus vitacea</i>)	2
__ wild grape (<i>Vitis riparia</i>)	3
FERNS AND LYCOPHYTES	
__ northern maidenhair (<i>Adiantum pedatum</i>)	3
__ northern lady fern (<i>Athyrium filix-femina</i>)	3
__ rattlesnake fern (<i>Botrypus virginianus</i>)	3
__ spinulose wood fern (<i>Dryopteris carthusiana</i>)	2
__ crested wood fern (<i>Dryopteris cristata</i>)	2
__ field horsetail (<i>Equisetum arvense</i>)	3
__ water horsetail (<i>Equisetum fluviatile</i>)	2
__ ostrich fern (<i>Matteuccia struthiopteris</i>)	3
__ cinnamon fern (<i>Osmundastrum cinnamomeum</i>)	3

Species	Confidence
__ eastern marsh fern (<i>Thelypteris palustris</i>)	2
FORBS	
__ sweet flag (<i>Acorus americanus</i>)	3
__ red baneberry (<i>Actaea rubra</i>)	3
__ common water plantain (<i>Alisma triviale</i>)	3
__ hog peanut (<i>Amphicarpaea bracteata</i>)	3
__ wild sarsaparilla (<i>Aralia nudicaulis</i>)	3
__ Jack-in-the-pulpit (<i>Arisaema triphyllum</i>)	3
__ swamp milkweed (<i>Asclepias incarnata</i>)	3
__ nodding bur marigold (<i>Bidens cernua</i>)	3
__ wild calla (<i>Calla palustris</i>)	3
__ common marsh marigold (<i>Caltha palustris</i>)	2
__ marsh bellflower (<i>Campanula aparinoides</i>)	2
__ spring cress (<i>Cardamine bulbosa</i>)	3
__ Pennsylvania bitter cress (<i>Cardamine pennsylvanica</i>)	3
__ white turtlehead (<i>Chelone glabra</i>)	3
__ bulb-bearing water hemlock (<i>Cicuta bulbifera</i>)	2
__ alpine enchanter's nightshade (<i>Circaea alpina</i>)	3
__ enchanter's nightshade (<i>Circaea canadensis</i>)	3
__ swamp thistle (<i>Cirsium muticum</i>)	3
__ marsh cinquefoil (<i>Comarum palustre</i>)	2
__ early coralroot (<i>Corallorhiza trifida</i>)	3
__ honewort (<i>Cryptotaenia canadensis</i>)	3
__ yellow lady's slipper (<i>Cypripedium parviflorum</i>)	2
__ showy lady's slipper (<i>Cypripedium reginae</i>)	3
__ northern willow herb (<i>Epilobium ciliatum</i>)	3
__ common boneset (<i>Eupatorium perfoliatum</i>)	3
__ large-leaved aster (<i>Eurybia macrophylla</i>)	3
__ spotted Joe pye weed (<i>Eutrochium maculatum</i>)	3
__ common strawberry (<i>Fragaria virginiana</i>)	3
__ rough bedstraw (<i>Galium asprellum</i>)	3
__ labrador bedstraw (<i>Galium labradoricum</i>)	3
__ obtuse bedstraw (<i>Galium obtusum</i>)	3
__ three-cleft bedstraw (<i>Galium trifidum</i>)	2
__ sweet-scented bedstraw (<i>Galium triflorum</i>)	2

Species	Confidence
__ wild geranium (<i>Geranium maculatum</i>)	3
__ purple avens (<i>Geum rivale</i>)	3
__ Virginia waterleaf (<i>Hydrophyllum virginianum</i>)	3
__ spotted touch-me-not (<i>Impatiens capensis</i>)	2
__ northern blue flag (<i>Iris versicolor</i>)	3
__ Michigan lily (<i>Lilium michiganense</i>)	3
__ twinflower (<i>Linnaea borealis</i>)	3
__ Loesel's twayblade (<i>Liparis loeselii</i>)	3
__ northern bugleweed (<i>Lycopus uniflorus</i>)	3
__ yellow loosestrife (<i>Lysimachia terrestris</i>)	3
__ tufted loosestrife (<i>Lysimachia thyriflora</i>)	3
__ Canada mayflower (<i>Maianthemum canadense</i>)	3
__ common false Solomon's seal (<i>Maianthemum racemosum</i>)	3
__ starry false Solomon's seal (<i>Maianthemum stellatum</i>)	3
__ three-leaved false Solomon's seal (<i>Maianthemum trifolium</i>)	2
__ buckbean (<i>Menyanthes trifoliata</i>)	3
__ swamp saxifrage (<i>Micranthes pensylvanica</i>)	2
__ naked miterwort (<i>Mitella nuda</i>)	3
__ side-flowering sandwort (<i>Moehringia lateriflora</i>)	3
__ Clayton's sweet cicely (<i>Osmorhiza claytonii</i>)	3
__ American grass-of-parnassus (<i>Parnassia glauca</i>)	3
__ swamp lousewort (<i>Pedicularis lanceolata</i>)	3
__ ditch stonecrop (<i>Penthorum sedoides</i>)	3
__ arrow-leaved tearthumb (<i>Persicaria sagittata</i>)	3
__ lopseed (<i>Phryma leptostachya</i>)	3
__ northern green orchid (<i>Platanthera aquilonis</i>)	3
__ round-leaved pyrola (<i>Pyrola americana</i>)	3
__ Bog wintergreen (<i>Pyrola asarifolia</i>)	2
__ dwarf raspberry (<i>Rubus pubescens</i>)	1
__ great water dock (<i>Rumex britannica</i>)	2
__ broad-leaved arrowhead (<i>Sagittaria latifolia</i>)	3
__ pitcher plant (<i>Sarracenia purpurea</i>)	3
__ marsh skullcap (<i>Scutellaria galericulata</i>)	3

Species	Confidence
__ mad dog skullcap (<i>Scutellaria lateriflora</i>)	2
__ water parsnip (<i>Sium suave</i>)	3
__ Canada goldenrod (<i>Solidago canadensis</i>)	3
__ giant goldenrod (<i>Solidago gigantea</i>)	3
__ giant bur-reed (<i>Sparganium eurycarpum</i>)	3
__ long-leaved chickweed (<i>Stellaria longifolia</i>)	3
__ bog aster (<i>Symphyotrichum boreale</i>)	3
__ Lindley's aster (<i>Symphyotrichum ciliolatum</i>)	3
__ paniced aster (<i>Symphyotrichum lanceolatum</i>)	3
__ Ontario aster (<i>Symphyotrichum ontarionis</i>)	3
__ red-stemmed aster (<i>Symphyotrichum puniceum</i>)	2
__ tall meadow-rue (<i>Thalictrum dasycarpum</i>)	3
__ marsh St. John's wort (<i>Triadenum fraseri</i>)	3
__ starflower (<i>Trientalis borealis</i>)	2
__ seaside arrowgrass (<i>Triglochin maritima</i>)	3
__ narrow-leaved cattail (<i>Typha angustifolia</i>)*	3
__ broad-leaved cattail (<i>Typha latifolia</i>)	3
__ stinging nettle (<i>Urtica dioica</i>)	3
__ blue vervain (<i>Verbena hastata</i>)	3
__ small white violet (<i>Viola macloskeyi</i>)	2
GRAMINOIDS	
__ rough bentgrass (<i>Agrostis scabra</i>)	2
__ fringed brome (<i>Bromus ciliatus</i>)	2
__ bluejoint (<i>Calamagrostis canadensis</i>)	3
__ golden-fruited sedge (<i>Carex aurea</i>)	2
__ brome-like sedge (<i>Carex bromoides</i>)	3
__ brownish sedge (<i>Carex brunnescens</i>)	3
__ creeping sedge (<i>Carex chordorrhiza</i>)	3
__ bristly sedge (<i>Carex comosa</i>)	3
__ Dewey's sedge (<i>Carex deweyana</i>)	3
__ lesser paniced sedge (<i>Carex diandra</i>)	3
__ soft-leaved sedge (<i>Carex disperma</i>)	2
__ graceful sedge (<i>Carex gracillima</i>)	3
__ porcupine sedge (<i>Carex hystericina</i>)	2
__ interior sedge (<i>Carex interior</i>)	3
__ lake sedge (<i>Carex lacustris</i>)	3
__ fen wiregrass sedge (<i>Carex lasiocarpa</i>)	3
__ bristle-stalked sedge (<i>Carex leptalea</i>)	2

Species	Confidence
__ candle-lantern sedge (<i>Carex limosa</i>)	3
__ Pennsylvania sedge (<i>Carex pensylvanica</i>)	3
__ prairie sedge (<i>Carex prairea</i>)	3
__ cyperus sedge (<i>Carex pseudocyperus</i>)	3
__ eastern star sedge (<i>Carex radiata</i>)	3
__ sterile sedge (<i>Carex sterilis</i>) ^{THR}	3
__ awl-fruited sedge (<i>Carex stipata</i>)	3
__ tussock sedge (<i>Carex stricta</i>)	3
__ beaked sedge (<i>Carex utriculata</i>)	3
__ three-way sedge (<i>Dulichium arundinaceum</i>)	3
__ least spikerush (<i>Eleocharis acicularis</i>)	3
__ flattened spikerush (<i>Eleocharis compressa</i>)	3
__ bald spikerush (<i>Eleocharis erythropoda</i>)	3
__ tall cottongrass (<i>Eriophorum angustifolium</i>)	3
__ green-keeled cottongrass (<i>Eriophorum viridicarinatum</i>)	3
__ nodding fescue (<i>Festuca subverticillata</i>)	3
__ fowl manna grass (<i>Glyceria striata</i>)	2
__ rice cut grass (<i>Leersia oryzoides</i>)	3
__ clustered muhly grass (<i>Muhlenbergia glomerata</i>)	3
__ reed canary grass (<i>Phalaris arundinacea</i>)*	3
__ common reedgrass (<i>Phragmites australis</i>)	3
__ fowl bluegrass (<i>Poa palustris</i>)	3
__ Kentucky bluegrass (<i>Poa pratensis</i>)*	3
__ northern wild rice (<i>Zizania palustris</i>)	3
TREES AND SHRUBS	
__ box elder (<i>Acer negundo</i>)	3
__ red maple (<i>Acer rubrum</i>)	2
__ sugar maple (<i>Acer saccharum</i>)	3
__ speckled alder (<i>Alnus incana</i>)	3
__ bog rosemary (<i>Andromeda polifolia</i>)	3
__ yellow birch (<i>Betula alleghaniensis</i>)	3
__ paper birch (<i>Betula papyrifera</i>)	3
__ bog birch (<i>Betula pumila</i>)	2
__ bunchberry (<i>Cornus canadensis</i>)	3
__ pale dogwood (<i>Cornus obliqua</i>)	2
__ round-leaved dogwood (<i>Cornus rugosa</i>)	3

Species	Confidence
__ red-osier dogwood (<i>Cornus sericea</i>)	3
__ glossy buckthorn (<i>Frangula alnus</i>)*	3
__ black ash (<i>Fraxinus nigra</i>)	3
__ green ash (<i>Fraxinus pennsylvanica</i>)	3
__ winterberry (<i>Ilex verticillata</i>)	3
__ bush juniper (<i>Juniperus communis</i>)	3
__ tamarack (<i>Larix laricina</i>)	2
__ mountain fly honeysuckle (<i>Lonicera caerulea</i>)	3
__ ironwood (<i>Ostrya virginiana</i>)	3
__ quaking aspen (<i>Populus tremuloides</i>)	3
__ black cherry (<i>Prunus serotina</i>)	3
__ northern pin oak (<i>Quercus ellipsoidalis</i>)	3
__ bur oak (<i>Quercus macrocarpa</i>)	3
__ northern red oak (<i>Quercus rubra</i>)	3
__ alderleaf buckthorn (<i>Rhamnus alnifolia</i>)	3
__ Labrador tea (<i>Rhododendron groenlandicum</i>)	3
__ prickly gooseberry (<i>Ribes cynosbati</i>)	3
__ swamp gooseberry (<i>Ribes hirtellum</i>)	1
__ swamp red currant (<i>Ribes triste</i>)	3
__ American red raspberry (<i>Rubus idaeus</i>)**	2
__ Bebb's willow (<i>Salix bebbiana</i>)	3
__ sage-leaved willow (<i>Salix candida</i>)	3
__ pussy willow (<i>Salix discolor</i>)	2
__ heart-leaved willow (<i>Salix eriocephala</i>)	3
__ autumn willow (<i>Salix serissima</i>)	3
__ white meadowsweet (<i>Spiraea alba</i>)	3
__ basswood (<i>Tilia americana</i>)	3
__ western poison ivy (<i>Toxicodendron rydbergii</i>)	3
__ American elm (<i>Ulmus americana</i>)	3
__ red elm (<i>Ulmus rubra</i>)	2
__ nannyberry (<i>Viburnum lentago</i>)	3
__ American high-bush cranberry (<i>Viburnum opulus</i>)	3
__ prickly ash (<i>Zanthoxylum americanum</i>)	3

Species	Confidence
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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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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).