

PLANT CHECKLIST

Iron Springs Bog SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
AQUATICS	
<input type="checkbox"/> limp white water crowfoot (<i>Ranunculus aquatilis</i>)	3
FERNS AND LYCOPHYTES	
<input type="checkbox"/> rattlesnake fern (<i>Botrypus virginianus</i>)	2
<input type="checkbox"/> field horsetail (<i>Equisetum arvense</i>)	1
<input type="checkbox"/> water horsetail (<i>Equisetum fluviatile</i>)	1
<input type="checkbox"/> marsh horsetail (<i>Equisetum palustre</i>)	1
FORBS	
<input type="checkbox"/> common yarrow (<i>Achillea millefolium</i>)	3
<input type="checkbox"/> red baneberry (<i>Actaea rubra</i>)	3
<input type="checkbox"/> blue giant hyssop (<i>Agastache foeniculum</i>)	3
<input type="checkbox"/> small round-leaved orchis (<i>Amerorchis rotundifolia</i>)	3
<input type="checkbox"/> pearly everlasting (<i>Anaphalis margaritacea</i>)	3
<input type="checkbox"/> canada anemone (<i>Anemone canadensis</i>)	3
<input type="checkbox"/> spreading dogbane (<i>Apocynum androsaemifolium</i>)	3
<input type="checkbox"/> columbine (<i>Aquilegia canadensis</i>)	3
<input type="checkbox"/> wild sarsaparilla (<i>Aralia nudicaulis</i>)	3
<input type="checkbox"/> wild ginger (<i>Asarum canadense</i>)	3
<input type="checkbox"/> common milkweed (<i>Asclepias syriaca</i>)	3
<input type="checkbox"/> common marsh marigold (<i>Caltha palustris</i>)	2
<input type="checkbox"/> marsh bellflower (<i>Campanula aparinoides</i>)	2
<input type="checkbox"/> Indian paintbrush (<i>Castilleja coccinea</i>)	3
<input type="checkbox"/> spotted knapweed (<i>Centaurea stoebe</i>)	3
<input type="checkbox"/> bulb-bearing water hemlock (<i>Cicuta bulbifera</i>)	2
<input type="checkbox"/> alpine enchanter's nightshade (<i>Circaea alpina</i>)	2
<input type="checkbox"/> swamp thistle (<i>Cirsium muticum</i>)	2
<input type="checkbox"/> bluebead lily (<i>Clintonia borealis</i>)	3
<input type="checkbox"/> long-bracted orchid (<i>Coeloglossum viride</i>)	3
<input type="checkbox"/> early coralroot (<i>Corallorhiza trifida</i>)	3
<input type="checkbox"/> wild comfrey (<i>Cynoglossum virginianum</i>)	3
<input type="checkbox"/> stemless lady's slipper (<i>Cypripedium acaule</i>)	1
<input type="checkbox"/> ram's head orchid (<i>Cypripedium arietinum</i>) ^{THR}	3
<input type="checkbox"/> yellow lady's slipper (<i>Cypripedium parviflorum</i>)	3
<input type="checkbox"/> showy lady's slipper (<i>Cypripedium reginae</i>)	2

Species	Confidence
<input type="checkbox"/> flat-topped aster (<i>Doellingeria umbellata</i>)	3
<input type="checkbox"/> round-leaved sundew (<i>Drosera rotundifolia</i>)	2
<input type="checkbox"/> linear-leaved willow herb (<i>Epilobium leptophyllum</i>)	2
<input type="checkbox"/> marsh willow herb (<i>Epilobium palustre</i>)	2
<input type="checkbox"/> Philadelphia fleabane (<i>Erigeron philadelphicus</i>)	3
<input type="checkbox"/> spotted Joe pye weed (<i>Eutrochium maculatum</i>)	2
<input type="checkbox"/> common strawberry (<i>Fragaria virginiana</i>)	3
<input type="checkbox"/> northern bedstraw (<i>Galium boreale</i>)	3
<input type="checkbox"/> labrador bedstraw (<i>Galium labradoricum</i>)	2
<input type="checkbox"/> sweet-scented bedstraw (<i>Galium triflorum</i>)	2
<input type="checkbox"/> purple avens (<i>Geum rivale</i>)	3
<input type="checkbox"/> lesser rattlesnake plantain (<i>Goodyera repens</i>)	1
<input type="checkbox"/> American spurred gentian (<i>Halenia deflexa</i>)	2
<input type="checkbox"/> Jerusalem artichoke (<i>Helianthus tuberosus</i>)	3
<input type="checkbox"/> common hops (<i>Humulus lupulus</i>)	3
<input type="checkbox"/> spotted touch-me-not (<i>Impatiens capensis</i>)	2
<input type="checkbox"/> pale vetchling (<i>Lathyrus ochroleucus</i>)	3
<input type="checkbox"/> twinflower (<i>Linnaea borealis</i>)	2
<input type="checkbox"/> Loesel's twayblade (<i>Liparis loeselii</i>)	3
<input type="checkbox"/> heart-leaved twayblade (<i>Listera cordata</i>)	2
<input type="checkbox"/> tufted loosestrife (<i>Lysimachia thyrsiflora</i>)	3
<input type="checkbox"/> Canada mayflower (<i>Maianthemum canadense</i>)	3
<input type="checkbox"/> starry false Solomon's seal (<i>Maianthemum stellatum</i>)	3
<input type="checkbox"/> three-leaved false Solomon's seal (<i>Maianthemum trifolium</i>)	2
<input type="checkbox"/> white adder's mouth (<i>Malaxis monophyllos</i>) ^{SPC}	1
<input type="checkbox"/> bog adder's mouth (<i>Malaxis paludosa</i>) ^{END}	1
<input type="checkbox"/> green adder's mouth (<i>Malaxis unifolia</i>)	1
<input type="checkbox"/> alfalfa (<i>Medicago sativa</i>)*	3
<input type="checkbox"/> cow wheat (<i>Melampyrum lineare</i>)	3
<input type="checkbox"/> buckbean (<i>Menyanthes trifoliata</i>)	2
<input type="checkbox"/> naked miterwort (<i>Mitella nuda</i>)	2
<input type="checkbox"/> one-flowered pyrola (<i>Moneses uniflora</i>)	2
<input type="checkbox"/> smaller forget-me-not (<i>Myosotis laxa</i>)	3
<input type="checkbox"/> one-sided pyrola (<i>Orthilia secunda</i>)	2

Species	Confidence
__ balsam ragwort (<i>Packera paupercula</i>)	3
__ marsh grass-of-parnassus (<i>Parnassia palustris</i>)	3
__ northern green orchid (<i>Platanthera aquilonis</i>)	3
__ tall white bog orchid (<i>Platanthera dilatata</i>)	1
__ tall northern bog orchid (<i>Platanthera huronensis</i>)	1
__ small northern bog orchid (<i>Platanthera obtusata</i>)	3
__ large round-leaved orchid (<i>Platanthera orbiculata</i>)	3
__ Bog wintergreen (<i>Pyrola asarifolia</i>)	2
__ green-flowered pyrola (<i>Pyrola chlorantha</i>)	3
__ dwarf raspberry (<i>Rubus pubescens</i>)	2
__ great water dock (<i>Rumex britannica</i>)	1
__ maryland black snakeroot (<i>Sanicula marilandica</i>)	3
__ pitcher plant (<i>Sarracenia purpurea</i>)	2
__ marsh skullcap (<i>Scutellaria galericulata</i>)	3
__ crownvetch (<i>Securigera varia</i>)*	3
__ bog goldenrod (<i>Solidago uliginosa</i>)	3
__ long-leaved chickweed (<i>Stellaria longifolia</i>)	2
__ bog aster (<i>Symphyotrichum boreale</i>)	2
__ tansy (<i>Tanacetum vulgare</i>)*	3
__ red-seeded dandelion (<i>Taraxacum erythrospermum</i>)*	3
__ tall meadow-rue (<i>Thalictrum dasycarpum</i>)	3
__ early meadow-rue (<i>Thalictrum dioicum</i>)	3
__ sticky false asphodel (<i>Triantha glutinosa</i>)	3
__ starflower (<i>Trientalis borealis</i>)	3
__ seaside arrowgrass (<i>Triglochin maritima</i>)	2
__ stinging nettle (<i>Urtica dioica</i>)	2
__ common mullein (<i>Verbascum thapsus</i>)*	3
__ water speedwell (<i>Veronica anagallis-aquatica</i>)**	3
__ American vetch (<i>Vicia americana</i>)	3
__ small white violet (<i>Viola macloskeyi</i>)	2
__ kidney-leaved violet (<i>Viola renifolia</i>)	2

Species	Confidence
GRAMINOIDS	
__ winter bentgrass (<i>Agrostis hyemalis</i>) ^{END}	3
__ rough bentgrass (<i>Agrostis scabra</i>)	2
__ fringed brome (<i>Bromus ciliatus</i>)	2
__ bluejoint (<i>Calamagrostis canadensis</i>)	1
__ aquatic sedge (<i>Carex aquatilis</i>)	3
__ golden-fruited sedge (<i>Carex aurea</i>)	2
__ soft-leaved sedge (<i>Carex disperma</i>)	2
__ feminine sedge (<i>Carex gynocrates</i>)	2
__ interior sedge (<i>Carex interior</i>)	2
__ bristle-stalked sedge (<i>Carex leptalea</i>)	2
__ candle-lantern sedge (<i>Carex limosa</i>)	2
__ poor sedge (<i>Carex magellanica</i>)	2
__ long-stalked sedge (<i>Carex pedunculata</i>)	3
__ prairie sedge (<i>Carex prairea</i>)	2
__ sheathed sedge (<i>Carex vaginata</i>)	3
__ drooping woodreed (<i>Cinna latifolia</i>)	2
__ poor panic grass (<i>Dichanthelium depauperatum</i>)	3
__ tall cottongrass (<i>Eriophorum angustifolium</i>)	3
__ green-keeled cottongrass (<i>Eriophorum viridicarinatum</i>)	2
__ fowl manna grass (<i>Glyceria striata</i>)	2
__ clustered muhly grass (<i>Muhlenbergia glomerata</i>)	2
__ reed canary grass (<i>Phalaris arundinacea</i>)*	2
__ dark green bulrush (<i>Scirpus atrovirens</i>)	3
TREES AND SHRUBS	
__ balsam fir (<i>Abies balsamea</i>)	2
__ red maple (<i>Acer rubrum</i>)	2
__ speckled alder (<i>Alnus incana</i>)	2
__ inland juneberry (<i>Amelanchier interior</i>)	1
__ intermediate juneberry (<i>Amelanchier intermedia</i>)	3
__ creeping juneberry (<i>Amelanchier spicata</i>)	3
__ bog birch (<i>Betula pumila</i>)	2
__ bunchberry (<i>Cornus canadensis</i>)	2
__ red-osier dogwood (<i>Cornus sericea</i>)	2
__ American hazelnut (<i>Corylus americana</i>)	2

Species	Confidence
__ bush honeysuckle (<i>Diervilla lonicera</i>)	3
__ creeping snowberry (<i>Gaultheria hispida</i>)	3
__ tamarack (<i>Larix laricina</i>)	2
__ mountain fly honeysuckle (<i>Lonicera caerulea</i>)	2
__ swamp fly honeysuckle (<i>Lonicera oblongifolia</i>)	2
__ black spruce (<i>Picea mariana</i>)	2
__ jack pine (<i>Pinus banksiana</i>)	3
__ white pine (<i>Pinus strobus</i>)	3
__ northern red oak (<i>Quercus rubra</i>)	2
__ alderleaf buckthorn (<i>Rhamnus alnifolia</i>)	2
__ Labrador tea (<i>Rhododendron groenlandicum</i>)	2
__ skunk currant (<i>Ribes glandulosum</i>)	1
__ pussy willow (<i>Salix discolor</i>)	2
__ prairie willow (<i>Salix humilis</i>)	2
__ bog willow (<i>Salix pedicellaris</i>)	2
__ autumn willow (<i>Salix serissima</i>)	2
__ showy mountain ash (<i>Sorbus decora</i>)	1
__ small cranberry (<i>Vaccinium oxycoccos</i>)	2
__ European cranberrybush (<i>Viburnum opulus</i>)**	3
MOSESSES	
__ Ribbed Bog Moss (<i>Aulacomnium palustre</i>)	1
__ Golden Ragged Moss (<i>Brachythecium salebrosum</i>)	1
__ Beautiful Branch Moss (<i>Callicladium haldanianum</i>)	1
__ Giant Spear Moss (<i>Calliergon giganteum</i>)	1
__ Ontario Broom Moss (<i>Dicranum ontariense</i>)	1
__ Bog Broom Moss (<i>Dicranum undulatum</i>)	1
__ Drepanocladus Moss (<i>Drepanocladus aduncus</i>)	1
__ Stairstep Moss (<i>Hylocomium splendens</i>)	1
__ Golden Thread Moss (<i>Leptobryum pyriforme</i>)	1
__ Elliptic Plagiomnium Moss (<i>Plagiomnium ellipticum</i>)	1
__ Flat Brocade Moss (<i>Platygyrium repens</i>)	1
__ Red-stemmed Feather Moss (<i>Pleurozium schreberi</i>)	1
__ Knight's Plume Moss (<i>Ptilium crista-castrensis</i>)	1
__ Wulf's Peatmoss (<i>Sphagnum wulfianum</i>)	3

Species	Confidence
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__ Delicate Fern Moss (<i>Thuidium delicatulum</i>)	1
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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.

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