

PLANT CHECKLIST

Hemlock Ravine SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence	Species	Confidence
FERNS AND LYCOPHYTES			
__ lady fern (<i>Athyrium filix-femina</i>)	2	__ bull thistle (<i>Cirsium vulgare</i>)*	2
__ rattlesnake fern (<i>Botrypus virginianus</i>)	1	__ bluebead lily (<i>Clintonia borealis</i>)	2
__ interrupted fern (<i>Claytosmunda claytoniana</i>)	1	__ horseweed (<i>Conyza canadensis</i>)	2
__ Prickly Tree Clubmoss (<i>Dendrolycopodium dendroideum</i>)	1	__ goldthread (<i>Coptis trifolia</i>)	2
__ Hickey's Tree Clubmoss (<i>Dendrolycopodium hickeyi</i>)	3	__ dutchman's breeches (<i>Dicentra cucullaria</i>)	2
__ spinulose wood fern (<i>Dryopteris carthusiana</i>)	1	__ flat-topped aster (<i>Doellingeria umbellata</i>)	2
__ field horsetail (<i>Equisetum arvense</i>)	2	__ northern willow herb (<i>Epilobium ciliatum</i>)	2
__ common scouring rush (<i>Equisetum praealtum</i>)	2	__ Philadelphia fleabane (<i>Erigeron philadelphicus</i>)	2
__ meadow horsetail (<i>Equisetum pratense</i>)	2	__ large-leaved aster (<i>Eurybia macrophylla</i>)	2
__ dwarf scouring rush (<i>Equisetum scirpoides</i>)	2	__ Japanese knotweed (<i>Fallopia japonica</i>)*	3
__ woodland horsetail (<i>Equisetum sylvaticum</i>)	2	__ common strawberry (<i>Fragaria virginiana</i>)	2
__ western oak fern (<i>Gymnocarpium dryopteris</i>)	1	__ hemp nettle (<i>Galeopsis tetrahit</i>)*	3
__ shining firmoss (<i>Huperzia lucidula</i>)	3	__ rough bedstraw (<i>Galium asprellum</i>)	3
__ common clubmoss (<i>Lycopodium clavatum</i>)	1	__ northern bedstraw (<i>Galium boreale</i>)	3
__ ostrich fern (<i>Matteuccia struthiopteris</i>)	3	__ sweet-scented bedstraw (<i>Galium triflorum</i>)	2
__ narrow beech fern (<i>Phegopteris connectilis</i>)	1	__ orange hawkweed (<i>Hieracium aurantiacum</i>)*	2
__ rock polypody (<i>Polypodium virginianum</i>)	3	__ meadow hawkweed (<i>Hieracium caespitosum</i>)*	2
__ eastern bracken (<i>Pteridium aquilinum</i>)	1	__ sticky hawkweed (<i>Hieracium scabrum</i>)	2
__ bristly clubmoss (<i>Spinulum annotinum</i>)	1	__ rough hawkweed (<i>Hieracium umbellatum</i>)	2
FORBS			
__ white baneberry (<i>Actaea pachypoda</i>)	1	__ spotted touch-me-not (<i>Impatiens capensis</i>)	2
__ red baneberry (<i>Actaea rubra</i>)	2	__ biennial blue lettuce (<i>Lactuca biennis</i>)	2
__ wild leek (<i>Allium tricoccum</i>)	2	__ Canada wild lettuce (<i>Lactuca canadensis</i>)	2
__ pearly everlasting (<i>Anaphalis margaritacea</i>)	2	__ pale vetchling (<i>Lathyrus ochroleucus</i>)	2
__ wood anemone (<i>Anemone quinquefolia</i>)	2	__ veiny pea (<i>Lathyrus venosus</i>)	3
__ tall thimbleweed (<i>Anemone virginiana</i>)	2	__ twinflower (<i>Linnaea borealis</i>)	3
__ spreading dogbane (<i>Apocynum androsaemifolium</i>)	3	__ Canada mayflower (<i>Maianthemum canadense</i>)	2
__ wild sarsaparilla (<i>Aralia nudicaulis</i>)	2	__ swamp saxifrage (<i>Micranthes pensylvanica</i>)	3
__ American spikenard (<i>Aralia racemosa</i>)	3	__ naked miterwort (<i>Mitella nuda</i>)	2
__ Jack-in-the-pulpit (<i>Arisaema triphyllum</i>)	2	__ one-flowered pyrola (<i>Moneses uniflora</i>)	2
__ hedge bindweed (<i>Calystegia sepium</i>)	2	__ Indian pipe (<i>Monotropa uniflora</i>)	3
__ spotted water hemlock (<i>Cicuta maculata</i>)	3	__ common evening primrose (<i>Oenothera biennis</i>)	2
__ alpine enchanter's nightshade (<i>Circaea alpina</i>)	2	__ one-sided pyrola (<i>Orthilia secunda</i>)	2
__ Canada thistle (<i>Cirsium arvense</i>)*	2	__ Clayton's sweet cicely (<i>Osmorhiza claytonii</i>)	2
		__ aniseroot (<i>Osmorhiza longistylis</i>)	2
		__ sweet coltsfoot (<i>Petasites frigidus</i>)	3
		__ common plantain (<i>Plantago major</i>)*	2
		__ hairy Solomon's seal (<i>Polygonatum pubescens</i>)	2

Species	Confidence
__ white rattlesnakeroot (<i>Prenanthes alba</i>)	2
__ heal-all (<i>Prunella vulgaris</i>)*	2
__ Bog wintergreen (<i>Pyrola asarifolia</i>)	2
__ green-flowered pyrola (<i>Pyrola chlorantha</i>)	3
__ elliptic shinleaf (<i>Pyrola elliptica</i>)	2
__ kidney-leaved buttercup (<i>Ranunculus abortivus</i>)	2
__ tall buttercup (<i>Ranunculus acris</i>)*	2
__ hispid buttercup (<i>Ranunculus hispidus</i>)	3
__ hooked crowfoot (<i>Ranunculus recurvatus</i>)	2
__ dwarf raspberry (<i>Rubus pubescens</i>)	3
__ lance-leaved figwort (<i>Scrophularia lanceolata</i>)	3
__ mad dog skullcap (<i>Scutellaria lateriflora</i>)	2
__ bittersweet nightshade (<i>Solanum dulcamara</i>)*	2
__ Canada goldenrod (<i>Solidago canadensis</i>)	2
__ zigzag goldenrod (<i>Solidago flexicaulis</i>)	2
__ giant goldenrod (<i>Solidago gigantea</i>)	2
__ early goldenrod (<i>Solidago juncea</i>)	2
__ gray goldenrod (<i>Solidago nemoralis</i>)	2
__ field sow thistle (<i>Sonchus arvensis</i>)*	2
__ clasping leaved twistedstalk (<i>Streptopus amplexifolius</i>)	3
__ rose twistedstalk (<i>Streptopus lanceolatus</i>)	2
__ Lindley's aster (<i>Symphotrichum ciliolatum</i>)	2
__ side-flowering aster (<i>Symphotrichum lateriflorum</i>)	2
__ tansy (<i>Tanacetum vulgare</i>)*	2
__ common dandelion (<i>Taraxacum officinale</i>)*	2
__ starflower (<i>Trientalis borealis</i>)	2
__ field hop clover (<i>Trifolium campestre</i>)*	2
__ red clover (<i>Trifolium pratense</i>)*	2
__ white clover (<i>Trifolium repens</i>)*	2
__ nodding trillium (<i>Trillium cernuum</i>)	2
__ pale bellwort (<i>Uvularia sessilifolia</i>)	3
__ garden heliotrope (<i>Valeriana officinalis</i>)*	3
__ thyme-leaved speedwell (<i>Veronica serpyllifolia</i>)**	2

Species	Confidence
__ yellow violet (<i>Viola pubescens</i>)	3
GRAMINOIDS	
__ rough bentgrass (<i>Agrostis scabra</i>)	2
__ bearded shorthusk (<i>Brachyelytrum erectum</i>)	3
__ fringed brome (<i>Bromus ciliatus</i>)	2
__ bluejoint (<i>Calamagrostis canadensis</i>)	2
__ drooping wood sedge (<i>Carex arctata</i>)	2
__ fringe sedge (<i>Carex crinita</i>)	3
__ Dewey's sedge (<i>Carex deweyana</i>)	2
__ marsh straw sedge (<i>Carex echinodes</i>)	2
__ bladder sedge (<i>Carex intumescens</i>)	2
__ Blue Ridge sedge (<i>Carex lucorum</i>) ^{WL}	3
__ long-stalked sedge (<i>Carex pedunculata</i>)	2
__ Pennsylvania sedge (<i>Carex pennsylvanica</i>)	2
__ awl-fruited sedge (<i>Carex stipata</i>)	3
__ quill sedge (<i>Carex tenera</i>)	2
__ drooping woodreed (<i>Cinna latifolia</i>)	2
__ bottlebrush grass (<i>Elymus hystrix</i>)	2
__ quackgrass (<i>Elymus repens</i>)*	2
__ nodding fescue (<i>Festuca subverticillata</i>)	3
__ fowl manna grass (<i>Glyceria striata</i>)	2
__ pointed woodrush (<i>Luzula acuminata</i>)	3
__ woodland millet grass (<i>Milium effusum</i>)	3
__ mountain ricegrass (<i>Oryzopsis asperifolia</i>)	2
__ reed canary grass (<i>Phalaris arundinacea</i>)*	3
__ Kentucky bluegrass (<i>Poa pratensis</i>)*	2
__ false melic grass (<i>Schizachne purpurascens</i>)	2
__ dark green bulrush (<i>Scirpus atrovirens</i>)	2
__ woolgrass (<i>Scirpus cyperinus</i>)	2
TREES AND SHRUBS	
__ balsam fir (<i>Abies balsamea</i>)	1
__ red maple (<i>Acer rubrum</i>)	2
__ sugar maple (<i>Acer saccharum</i>)	2
__ mountain maple (<i>Acer spicatum</i>)	2
__ speckled alder (<i>Alnus incana</i>)	2
__ inland juneberry (<i>Amelanchier interior</i>)	2
__ yellow birch (<i>Betula alleghaniensis</i>)	2
__ paper birch (<i>Betula papyrifera</i>)	2

Species	Confidence
__ pagoda dogwood (<i>Cornus alternifolia</i>)	2
__ bunchberry (<i>Cornus canadensis</i>)	2
__ round-leaved dogwood (<i>Cornus rugosa</i>)	2
__ beaked hazelnut (<i>Corylus cornuta</i>)	2
__ bush honeysuckle (<i>Diervilla lonicera</i>)	2
__ black ash (<i>Fraxinus nigra</i>)	2
__ fly honeysuckle (<i>Lonicera canadensis</i>)	2
__ ironwood (<i>Ostrya virginiana</i>)	3
__ white spruce (<i>Picea glauca</i>)	1
__ red pine (<i>Pinus resinosa</i>)	3
__ white pine (<i>Pinus strobus</i>)	2
__ balsam poplar (<i>Populus balsamifera</i>)	2
__ big-toothed aspen (<i>Populus grandidentata</i>)	3
__ quaking aspen (<i>Populus tremuloides</i>)	2
__ chokecherry (<i>Prunus virginiana</i>)	2
__ northern red oak (<i>Quercus rubra</i>)	2
__ American red raspberry (<i>Rubus idaeus</i>)**	2
__ thimbleberry (<i>Rubus parviflorus</i>)	2
__ Bebb's willow (<i>Salix bebbiana</i>)	2
__ pussy willow (<i>Salix discolor</i>)	2
__ heart-leaved willow (<i>Salix eriocephala</i>)	2
__ slender willow (<i>Salix petiolaris</i>)	2
__ red-berried elder (<i>Sambucus racemosa</i>)	2
__ Canada yew (<i>Taxus canadensis</i>)	2
__ white cedar (<i>Thuja occidentalis</i>)	2
__ basswood (<i>Tilia americana</i>)	2
__ eastern hemlock (<i>Tsuga canadensis</i>) ^{END}	1
__ velvet-leaved blueberry (<i>Vaccinium myrtilloides</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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