

# PLANT CHECKLIST

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## MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence	Species	Confidence
<b>CLIMBERS/VINES AND EPIPHYTES</b>		__ wild ginger ( <i>Asarum canadense</i> )	2
__ wild honeysuckle ( <i>Lonicera dioica</i> )	2	__ poke milkweed ( <i>Asclepias exaltata</i> )	3
__ Canada moonseed ( <i>Menispermum canadense</i> )	2	__ stellate rock cress ( <i>Boechera dentata</i> )	3
__ Virginia creeper ( <i>Parthenocissus quinquefolia</i> )	3	__ common marsh marigold ( <i>Caltha palustris</i> )	3
__ woodbine ( <i>Parthenocissus vitacea</i> )	2	__ spring cress ( <i>Cardamine bulbosa</i> )	3
__ wild grape ( <i>Vitis riparia</i> )	2	__ cut-leaved toothwort ( <i>Cardamine concatenata</i> )	2
<b>FERNS AND LYCOPHYTES</b>		__ blue cohosh ( <i>Caulophyllum thalictroides</i> )	2
__ northern maidenhair ( <i>Adiantum pedatum</i> )	2	__ Iowa golden saxifrage ( <i>Chrysosplenium iowense</i> ) <sup>END</sup>	1
__ walking fern ( <i>Asplenium rhizophyllum</i> )	3	__ alpine enchanter's nightshade ( <i>Circaea alpina</i> )	2
__ lady fern ( <i>Athyrium filix-femina</i> )	2	__ common enchanter's nightshade ( <i>Circaea canadensis</i> )	2
__ slender rock-brake ( <i>Cryptogramma stelleri</i> )	2	__ Virginia spring beauty ( <i>Claytonia virginica</i> )	2
__ bulblet bladder fern ( <i>Cystopteris bulbifera</i> )	2	__ spotted coralroot ( <i>Corallorhiza maculata</i> )	2
__ fragile bladder fern ( <i>Cystopteris fragilis</i> )	2	__ dutchman's breeches ( <i>Dicentra cucullaria</i> )	3
__ Laurentian bladder fern ( <i>Cystopteris laurentiana</i> ) <sup>WL</sup>	1	__ wild yam ( <i>Dioscorea villosa</i> )	3
__ silvery spleenwort ( <i>Deparia acrostichoides</i> ) <sup>SPC</sup>	3	__ false rue anemone ( <i>Enemion biternatum</i> )	3
__ Goldie's woodfern ( <i>Dryopteris goldieana</i> ) <sup>SPC</sup>	1	__ poor robin's fleabane ( <i>Erigeron pulchellus</i> )	3
__ meadow horsetail ( <i>Equisetum pratense</i> )	2	__ white trout lily ( <i>Erythronium albidum</i> )	2
__ scented oak fern ( <i>Gymnocarpium robertianum</i> ) <sup>SPC</sup>	3	__ yellow trout lily ( <i>Erythronium americanum</i> )	3
__ narrow-leaved glade fern ( <i>Homalosorus pycnocarpus</i> ) <sup>THR</sup>	1	__ false mermaid ( <i>Floerkea proserpinacoides</i> ) <sup>THR</sup>	2
__ sensitive fern ( <i>Onoclea sensibilis</i> )	3	__ common strawberry ( <i>Fragaria virginiana</i> )	2
__ eastern bracken ( <i>Pteridium aquilinum</i> )	2	__ cleavers ( <i>Galium aparine</i> )	2
<b>FORBS</b>		__ northern bedstraw ( <i>Galium boreale</i> )	2
__ red baneberry ( <i>Actaea rubra</i> )	2	__ shining bedstraw ( <i>Galium concinnum</i> )	2
__ moschatel ( <i>Adoxa moschatellina</i> )	1	__ sweet-scented bedstraw ( <i>Galium triflorum</i> )	2
__ white snakeroot ( <i>Ageratina altissima</i> )	2	__ wild geranium ( <i>Geranium maculatum</i> )	2
__ wild leek ( <i>Allium tricoccum</i> )	2	__ white avens ( <i>Geum canadense</i> )	2
__ hog peanut ( <i>Amphicarpaea bracteata</i> )	2	__ nodding stickseed ( <i>Hackelia deflexa</i> )	3
__ sharp-lobed hepatica ( <i>Anemone acutiloba</i> )	2	__ appendaged waterleaf ( <i>Hydrophyllum appendiculatum</i> )	3
__ wood anemone ( <i>Anemone quinquefolia</i> )	2	__ Virginia waterleaf ( <i>Hydrophyllum virginianum</i> )	2
__ spreading dogbane ( <i>Apocynum androsaemifolium</i> )	2	__ pointed-leaved tick trefoil ( <i>Hylodesmum glutinosum</i> )	2
__ columbine ( <i>Aquilegia canadensis</i> )	2	__ purple rocket ( <i>Iodanthus pinnatifidus</i> ) <sup>END</sup>	1
__ wild sarsaparilla ( <i>Aralia nudicaulis</i> )	2	__ woodnettle ( <i>Laportea canadensis</i> )	2
__ American spikenard ( <i>Aralia racemosa</i> )	2	__ hoary puccoon ( <i>Lithospermum canescens</i> )	3
__ green dragon ( <i>Arisaema dracontium</i> ) <sup>SPC</sup>	3		
__ Jack-in-the-pulpit ( <i>Arisaema triphyllum</i> )	2		

Species	Confidence
__ American gromwell ( <i>Lithospermum latifolium</i> )	2
__ fringed loosestrife ( <i>Lysimachia ciliata</i> )	3
__ Canada mayflower ( <i>Maianthemum canadense</i> )	2
__ common false Solomon's seal ( <i>Maianthemum racemosum</i> )	3
__ two-leaved miterwort ( <i>Mitella diphylla</i> )	2
__ glade mallow ( <i>Napaea dioica</i> ) <sup>THR</sup>	1
__ one-flowered broomrape ( <i>Orobanche uniflora</i> ) <sup>THR</sup>	1
__ Virginia knotweed ( <i>Persicaria virginiana</i> )	3
__ obedient plant ( <i>Physostegia virginiana</i> )	3
__ black-fruited clearweed ( <i>Pilea fontana</i> )	2
__ mayapple ( <i>Podophyllum peltatum</i> )	2
__ spreading Jacob's-ladder ( <i>Polemonium reptans</i> )	2
__ giant Solomon's seal ( <i>Polygonatum biflorum</i> )	2
__ hairy Solomon's seal ( <i>Polygonatum pubescens</i> )	2
__ white rattlesnakeroot ( <i>Prenanthes alba</i> )	3
__ green-flowered pyrola ( <i>Pyrola chlorantha</i> )	3
__ kidney-leaved buttercup ( <i>Ranunculus abortivus</i> )	2
__ hispid buttercup ( <i>Ranunculus hispidus</i> )	3
__ dwarf raspberry ( <i>Rubus pubescens</i> )	2
__ tall coneflower ( <i>Rudbeckia laciniata</i> )	3
__ bloodroot ( <i>Sanguinaria canadensis</i> )	2
__ erect carrion flower ( <i>Smilax ecirrhata</i> )	2
__ zigzag goldenrod ( <i>Solidago flexicaulis</i> )	2
__ hairy goldenrod ( <i>Solidago hispida</i> )	3
__ elm-leaved goldenrod ( <i>Solidago ulmifolia</i> )	2
__ rose twistedstalk ( <i>Streptopus lanceolatus</i> )	2
__ crooked aster ( <i>Symphyotrichum prenanthoides</i> )	3
__ yellow pimpernel ( <i>Taenidia integerrima</i> ) <sup>SPC</sup>	1
__ common dandelion ( <i>Taraxacum officinale</i> )*	2
__ early meadow-rue ( <i>Thalictrum dioicum</i> )	2
__ nodding trillium ( <i>Trillium cernuum</i> )	2
__ late horse gentian ( <i>Triosteum perfoliatum</i> )	3
__ large-flowered bellwort ( <i>Uvularia grandiflora</i> )	2
__ common mullein ( <i>Verbascum thapsus</i> )*	3
__ yellow violet ( <i>Viola pubescens</i> )	2

Species	Confidence
<b>GRAMINOIDS</b>	
__ big bluestem ( <i>Andropogon gerardii</i> )	3
__ bearded shorthusk ( <i>Brachyelytrum erectum</i> )	3
__ assiniboine sedge ( <i>Carex assiniboinensis</i> )	3
__ graceful sedge ( <i>Carex gracillima</i> )	3
__ ambiguous sedge ( <i>Carex grisea</i> )	3
__ hairy-leaved sedge ( <i>Carex hirtifolia</i> )	2
__ Hitchcock's sedge ( <i>Carex hitchcockiana</i> )	3
__ Blue Ridge sedge ( <i>Carex lucorum</i> ) <sup>WL</sup>	3
__ long-stalked sedge ( <i>Carex pedunculata</i> )	2
__ Pennsylvania sedge ( <i>Carex pensylvanica</i> )	2
__ eastern star sedge ( <i>Carex radiata</i> )	3
__ starry sedge ( <i>Carex rosea</i> )	2
__ Sprengel's sedge ( <i>Carex sprengelii</i> )	3
__ awl-fruited sedge ( <i>Carex stipata</i> )	3
__ Wood's sedge ( <i>Carex woodii</i> )	1
__ bottlebrush grass ( <i>Elymus hystrix</i> )	2
__ downy wild rye ( <i>Elymus villosus</i> )	3
__ woodland millet grass ( <i>Milium effusum</i> )	3
__ black-fruited rice grass ( <i>Piptatherum racemosum</i> )	2
__ fowl bluegrass ( <i>Poa palustris</i> )	3
__ Wolf's bluegrass ( <i>Poa wolfii</i> ) <sup>SPC</sup>	1
<b>TREES AND SHRUBS</b>	
__ balsam fir ( <i>Abies balsamea</i> )	2
__ box elder ( <i>Acer negundo</i> )	2
__ black maple ( <i>Acer nigrum</i> )	2
__ sugar maple ( <i>Acer saccharum</i> )	2
__ yellow birch ( <i>Betula alleghaniensis</i> )	2
__ paper birch ( <i>Betula papyrifera</i> )	2
__ blue beech ( <i>Carpinus caroliniana</i> )	2
__ bitternut hickory ( <i>Carya cordiformis</i> )	2
__ pagoda dogwood ( <i>Cornus alternifolia</i> )	2
__ gray dogwood ( <i>Cornus racemosa</i> )	2
__ round-leaved dogwood ( <i>Cornus rugosa</i> )	2
__ American hazelnut ( <i>Corylus americana</i> )	2
__ beaked hazelnut ( <i>Corylus cornuta</i> )	3
__ dotted hawthorn ( <i>Crataegus punctata</i> )	3

Species	Confidence
__ bush honeysuckle ( <i>Diervilla lonicera</i> )	2
__ leatherwood ( <i>Dirca palustris</i> )	2
__ white ash ( <i>Fraxinus americana</i> )	3
__ black ash ( <i>Fraxinus nigra</i> )	2
__ green ash ( <i>Fraxinus pennsylvanica</i> )	2
__ tartarian honeysuckle ( <i>Lonicera tatarica</i> )*	2
__ ironwood ( <i>Ostrya virginiana</i> )	2
__ white pine ( <i>Pinus strobus</i> )	2
__ big-toothed aspen ( <i>Populus grandidentata</i> )	2
__ black cherry ( <i>Prunus serotina</i> )	2
__ chokecherry ( <i>Prunus virginiana</i> )	2
__ white oak ( <i>Quercus alba</i> )	2
__ bur oak ( <i>Quercus macrocarpa</i> )	2
__ northern red oak ( <i>Quercus rubra</i> )	2
__ alderleaf buckthorn ( <i>Rhamnus alnifolia</i> )	2
__ wild black currant ( <i>Ribes americanum</i> )	3
__ prickly gooseberry ( <i>Ribes cynosbati</i> )	2
__ Allegheny blackberry ( <i>Rubus allegheniensis</i> )	3
__ American red raspberry ( <i>Rubus idaeus</i> )**	2
__ common elder ( <i>Sambucus canadensis</i> )	3
__ bladdernut ( <i>Staphylea trifolia</i> )	2
__ Canada yew ( <i>Taxus canadensis</i> )	2
__ basswood ( <i>Tilia americana</i> )	2
__ eastern poison ivy ( <i>Toxicodendron radicans</i> )	2
__ western poison ivy ( <i>Toxicodendron rydbergii</i> )	2
__ American elm ( <i>Ulmus americana</i> )	2
__ European cranberrybush ( <i>Viburnum opulus</i> )**	2
__ downy arrowwood ( <i>Viburnum rafinesquianum</i> )	2
__ prickly ash ( <i>Zanthoxylum americanum</i> )	2

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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