

PLANT CHECKLIST

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MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
AQUATICS	
__ water smartweed (<i>Persicaria amphibia</i>)	3
CLIMBERS/VINES AND EPIPHYTES	
__ Virginia creeper (<i>Parthenocissus quinquefolia</i>)	2
__ woodbine (<i>Parthenocissus vitacea</i>)	2
__ wild grape (<i>Vitis riparia</i>)	2
FERNS AND LYCOPHYTES	
__ one-cone clubmoss (<i>Lycopodium lagopus</i>)	3
__ royal fern (<i>Osmunda regalis</i>)	1
__ cinnamon fern (<i>Osmundastrum cinnamomeum</i>)	2
__ cutleaf grape-fern (<i>Sceptridium dissectum</i>)	1
__ leathery grape-fern (<i>Sceptridium multifidum</i>)	1
__ rock spikemoss (<i>Selaginella rupestris</i>)	2
FORBS	
__ purple false foxglove (<i>Agalinis purpurea</i>)	3
__ western ragweed (<i>Ambrosia psilostachya</i>)	2
__ hog peanut (<i>Amphicarpaea bracteata</i>)	2
__ long-headed thimbleweed (<i>Anemone cylindrica</i>)	2
__ pasqueflower (<i>Anemone patens</i>)	2
__ field pussytoes (<i>Antennaria neglecta</i>)	3
__ plantain-leaved pussytoes (<i>Antennaria plantaginifolia</i>)	2
__ American hemp (<i>Apocynum cannabinum</i>)	2
__ field sagewort (<i>Artemisia campestris</i>)	2
__ tarragon (<i>Artemisia dracunculus</i>)	2
__ white sage (<i>Artemisia ludoviciana</i>)	2
__ swamp milkweed (<i>Asclepias incarnata</i>)	2
__ common milkweed (<i>Asclepias syriaca</i>)	2
__ butterflyweed (<i>Asclepias tuberosa</i>)	2
__ green milkweed (<i>Asclepias viridiflora</i>)	2
__ asparagus (<i>Asparagus officinalis</i>)*	2
__ spreading rock cress (<i>Boechera grahamii</i>)	2
__ harebell (<i>Campanula rotundifolia</i>)	3
__ white lamb's quarters (<i>Chenopodium album</i>)*	2
__ narrow-leaved lamb's quarters (<i>Chenopodium desiccatum</i>)	2

Species	Confidence
__ narrow-leaved goosefoot (<i>Chenopodium leptophyllum</i>)*	2
__ desert goosefoot (<i>Chenopodium pratericola</i>)	3
__ field thistle (<i>Cirsium discolor</i>)	2
__ bastard toadflax (<i>Comandra umbellata</i>)	2
__ horseweed (<i>Conyza canadensis</i>)	2
__ bird's foot coreopsis (<i>Coreopsis palmata</i>)	2
__ yellow hawk's beard (<i>Crepis tectorum</i>)*	2
__ hoary frostweed (<i>Crocanthemum bicknellii</i>)	2
__ winged pigweed (<i>Cycloloma atriplicifolium</i>)	2
__ purple prairie clover (<i>Dalea purpurea</i>)	2
__ silky prairie clover (<i>Dalea villosa</i>)	2
__ Carolina delphinium (<i>Delphinium carolinianum</i>)	2
__ Canada tick trefoil (<i>Desmodium canadense</i>)	3
__ tall cinquefoil (<i>Drymocallis arguta</i>)	2
__ pilewort (<i>Erechtites hieraciifolius</i>)	3
__ daisy fleabane (<i>Erigeron strigosus</i>)	2
__ eastern flowering spurge (<i>Euphorbia corollata</i>)	3
__ Geyer's spurge (<i>Euphorbia geyeri</i>)	3
__ ribseed sandmat (<i>Euphorbia glyptosperma</i>)	2
__ grass-leaved goldenrod (<i>Euthamia graminifolia</i>)	2
__ great plains goldenrod (<i>Euthamia gymnospermoides</i>)	3
__ black-bindweed (<i>Fallopia convolvulus</i>)*	2
__ wood strawberry (<i>Fragaria vesca</i>)	2
__ common strawberry (<i>Fragaria virginiana</i>)	2
__ northern bedstraw (<i>Galium boreale</i>)	2
__ small bedstraw (<i>Galium tinctorium</i>)	3
__ great lakes gentian (<i>Gentiana rubricaulis</i>)	3
__ stiff sunflower (<i>Helianthus pauciflorus</i>)	2
__ bright sunflower (<i>Helianthus x laetiflorus</i>)	2
__ hairy golden aster (<i>Heterotheca villosa</i>)	2
__ alumroot (<i>Heuchera richardsonii</i>)	2
__ orange hawkweed (<i>Hieracium aurantiacum</i>)*	3
__ long-bearded hawkweed (<i>Hieracium longipilum</i>) ^{WL}	2
__ yellow star-grass (<i>Hypoxis hirsuta</i>)	2

Species	Confidence
__ two-flowered cynthia (<i>Krigia biflora</i>)	2
__ Canada wild lettuce (<i>Lactuca canadensis</i>)	2
__ prairie pinweed (<i>Lechea stricta</i>)	2
__ green-flowered peppergrass (<i>Lepidium densiflorum</i>)	2
__ round-headed bush clover (<i>Lespedeza capitata</i>)	2
__ rough blazing star (<i>Liatris aspera</i>)	2
__ hoary puccoon (<i>Lithospermum canescens</i>)	2
__ hairy puccoon (<i>Lithospermum carolinense</i>)	2
__ pale-spiked lobelia (<i>Lobelia spicata</i>)	1
__ Canada mayflower (<i>Maianthemum canadense</i>)	2
__ starry false Solomon's seal (<i>Maianthemum stellatum</i>)	2
__ hairy four o'clock (<i>Mirabilis albida</i>)	2
__ carpetweed (<i>Mollugo verticillata</i>)	2
__ wild bergamot (<i>Monarda fistulosa</i>)	3
__ spotted horsemint (<i>Monarda punctata</i>)	3
__ common evening primrose (<i>Oenothera biennis</i>)	2
__ Cleland's evening primrose (<i>Oenothera clelandii</i>)	3
__ rhombic evening primrose (<i>Oenothera rhombipetala</i>) ^{SPC}	1
__ prairie ragwort (<i>Packera plattensis</i>)	2
__ wood betony (<i>Pedicularis canadensis</i>)	1
__ slender beard tongue (<i>Penstemon gracilis</i>)	2
__ large-flowered beard tongue (<i>Penstemon grandiflorus</i>)	2
__ Virginia ground cherry (<i>Physalis virginiana</i>)	2
__ ragged fringed orchid (<i>Platanthera lacera</i>)	1
__ cross-leaved milkwort (<i>Polygala cruciata</i>) ^{END}	1
__ racemed milkwort (<i>Polygala polygama</i>)	1
__ blood milkwort (<i>Polygala sanguinea</i>)	3
__ giant Solomon's seal (<i>Polygonatum biflorum</i>)	2
__ coast jointweed (<i>Polygonella articulata</i>)	2
__ slender knotweed (<i>Polygonum tenue</i>)	2
__ silvery cinquefoil (<i>Potentilla argentea</i>)*	2
__ oldfield cinquefoil (<i>Potentilla simplex</i>)	3

Species	Confidence
__ sweet everlasting (<i>Pseudognaphalium obtusifolium</i>)	2
__ Virginia mountain mint (<i>Pycnanthemum virginianum</i>)	3
__ bristly buttercup (<i>Ranunculus pensylvanicus</i>)	3
__ prairie buttercup (<i>Ranunculus rhomboideus</i>)	2
__ black-eyed susan (<i>Rudbeckia hirta</i>)	2
__ common sheep sorrel (<i>Rumex acetosella</i>)*	2
__ Leonard's skullcap (<i>Scutellaria leonardii</i>)	1
__ prairie skullcap (<i>Scutellaria parvula</i>)	2
__ field blue-eyed grass (<i>Sisyrinchium campestre</i>)	2
__ mountain blue-eyed grass (<i>Sisyrinchium montanum</i>)	2
__ smooth carrion flower (<i>Smilax herbacea</i>)	2
__ Missouri goldenrod (<i>Solidago missouriensis</i>)	2
__ gray goldenrod (<i>Solidago nemoralis</i>)	2
__ stiff goldenrod (<i>Solidago rigida</i>)	2
__ showy goldenrod (<i>Solidago speciosa</i>)	2
__ woundwort (<i>Stachys palustris</i>)	2
__ heath aster (<i>Symphyotrichum ericoides</i>)	2
__ skyblue aster (<i>Symphyotrichum oolentangiense</i>)	2
__ western spiderwort (<i>Tradescantia occidentalis</i>)	2
__ yellow goat's beard (<i>Tragopogon dubius</i>)*	2
__ common mullein (<i>Verbascum thapsus</i>)*	2
__ Culver's root (<i>Veronicastrum virginicum</i>)	3
__ lance-leaved violet (<i>Viola lanceolata</i>)	1
__ beardless birdfoot violet (<i>Viola pedata</i>)	2
__ bearded birdfoot violet (<i>Viola pedatifida</i>)	2
__ arrow-leaved violet (<i>Viola sagittata</i>)	2
GRAMINOIDS	
__ winter bentgrass (<i>Agrostis hyemalis</i>) ^{END}	3
__ rough bentgrass (<i>Agrostis scabra</i>)	2
__ big bluestem (<i>Andropogon gerardii</i>)	2
__ base-branched three-awn (<i>Aristida basiramea</i>)	2
__ seaside three-awn (<i>Aristida tuberculosa</i>) ^{THR}	1
__ hairy grama (<i>Bouteloua hirsuta</i>)	2

Species	Confidence
__ bluejoint (<i>Calamagrostis canadensis</i>)	2
__ prairie sandreed (<i>Calamovilfa longifolia</i>)	2
__ Bicknell's sedge (<i>Carex bicknellii</i>)	1
__ Hayden's sedge (<i>Carex haydenii</i>)	3
__ Muhlenberg's sedge (<i>Carex muehlenbergii</i>)	2
__ Pennsylvania sedge (<i>Carex pensylvanica</i>)	2
__ dry spike sedge (<i>Carex siccata</i>)	2
__ umbel sedge (<i>Carex umbellata</i>)	2
__ inflated sedge (<i>Carex vesicaria</i>)	3
__ sandbur (<i>Cenchrus longispinus</i>)	2
__ slender nut sedge (<i>Cyperus lupulinus</i>)	2
__ Schweinitz's nut sedge (<i>Cyperus schweinitzii</i>)	2
__ hairy panic grass (<i>Dichanthelium acuminatum</i>)	2
__ linear-leaved panic grass (<i>Dichanthelium linearifolium</i>)	2
__ Scribner's panic grass (<i>Dichanthelium oligoanthes</i>)	2
__ long-haired panic grass (<i>Dichanthelium ovale</i>)	2
__ long-stalked panic grass (<i>Dichanthelium perlongum</i>)	3
__ fall witch grass (<i>Digitaria cognata</i>)	2
__ flattened spikerush (<i>Eleocharis compressa</i>)	3
__ quackgrass (<i>Elymus repens</i>)*	2
__ purple lovegrass (<i>Eragrostis spectabilis</i>)	2
__ porcupine grass (<i>Hesperostipa spartea</i>)	2
__ Greene's rush (<i>Juncus greenii</i>)	3
__ junegrass (<i>Koeleria macrantha</i>)	2
__ scratchgrass (<i>Muhlenbergia asperifolia</i>)	2
__ switchgrass (<i>Panicum virgatum</i>)	2
__ Canada bluegrass (<i>Poa compressa</i>)*	2
__ Kentucky bluegrass (<i>Poa pratensis</i>)*	2
__ little bluestem (<i>Schizachyrium scoparium</i>)	2
__ tall nutrush (<i>Scleria triglomerata</i>) ^{END}	1
__ yellow foxtail (<i>Setaria pumila</i>)*	2
__ Indian grass (<i>Sorghastrum nutans</i>)	2
__ sand dropseed (<i>Sporobolus cryptandrus</i>)	2
TREES AND SHRUBS	
__ red maple (<i>Acer rubrum</i>)	2

Species	Confidence
__ low juneberry (<i>Amelanchier humilis</i>)	2
__ smooth juneberry (<i>Amelanchier laevis</i>)	2
__ leadplant (<i>Amorpha canescens</i>)	2
__ paper birch (<i>Betula papyrifera</i>)	3
__ pale dogwood (<i>Cornus obliqua</i>)	3
__ gray dogwood (<i>Cornus racemosa</i>)	2
__ red-osier dogwood (<i>Cornus sericea</i>)	2
__ American hazelnut (<i>Corylus americana</i>)	2
__ glossy buckthorn (<i>Frangula alnus</i>)*	3
__ green ash (<i>Fraxinus pennsylvanica</i>)	2
__ woolly beach-heather (<i>Hudsonia tomentosa</i>) ^{THR}	1
__ eastern red cedar (<i>Juniperus virginiana</i>)	2
__ white pine (<i>Pinus strobus</i>)	2
__ quaking aspen (<i>Populus tremuloides</i>)	2
__ Canada plum (<i>Prunus nigra</i>)	2
__ sand cherry (<i>Prunus pumila</i>)	2
__ black cherry (<i>Prunus serotina</i>)	2
__ chokecherry (<i>Prunus virginiana</i>)	2
__ northern pin oak (<i>Quercus ellipsoidalis</i>)	2
__ bur oak (<i>Quercus macrocarpa</i>)	2
__ smooth sumac (<i>Rhus glabra</i>)	2
__ prairie rose (<i>Rosa arkansana</i>)	2
__ prairie willow (<i>Salix humilis</i>)	1
__ white meadowsweet (<i>Spiraea alba</i>)	3
__ steeplebush (<i>Spiraea tomentosa</i>)	3
__ western poison ivy (<i>Toxicodendron rydbergii</i>)	3
__ lowbush blueberry (<i>Vaccinium angustifolium</i>)	1
MOSSES	
__ Bristly Haircap Moss (<i>Polytrichum piliferum</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.

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