

# PLANT CHECKLIST

Iron Horse Prairie SNA

## MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence	Species	Confidence
<b>CLIMBERS/VINES AND EPIPHYTES</b>			
__ Virginia creeper ( <i>Parthenocissus quinquefolia</i> )	3	__ marsh bellflower ( <i>Campanula aparinoides</i> )	1
__ woodbine ( <i>Parthenocissus vitacea</i> )	1	__ shepherd's-purse ( <i>Capsella bursa-pastoris</i> )*	1
__ wild grape ( <i>Vitis riparia</i> )	3	__ spotted knapweed ( <i>Centaurea stoebe</i> )*	2
<b>FERNS AND LYCOPHYTES</b>			
__ field horsetail ( <i>Equisetum arvense</i> )	1	__ spotted water hemlock ( <i>Cicuta maculata</i> )	1
__ smooth scouring rush ( <i>Equisetum laevigatum</i> )	2	__ tall thistle ( <i>Cirsium altissimum</i> )	2
__ common scouring rush ( <i>Equisetum praealtum</i> )	2	__ Canada thistle ( <i>Cirsium arvense</i> )*	1
__ meadow horsetail ( <i>Equisetum pratense</i> )	2	__ field thistle ( <i>Cirsium discolor</i> )	1
__ Ferriss' scouring rush ( <i>Equisetum x ferrissii</i> )	1	__ bastard toadflax ( <i>Comandra umbellata</i> )	1
<b>FORBS</b>			
__ common yarrow ( <i>Achillea millefolium</i> )	1	__ field bindweed ( <i>Convolvulus arvensis</i> )*	1
__ slender-leaved false foxglove ( <i>Agalinis tenuifolia</i> )	1	__ bird's foot coreopsis ( <i>Coreopsis palmata</i> )	1
__ blue giant hyssop ( <i>Agastache foeniculum</i> )	1	__ small white lady's slipper ( <i>Cypripedium candidum</i> ) <sup>SPC</sup>	1
__ great ragweed ( <i>Ambrosia trifida</i> )	1	__ purple prairie clover ( <i>Dalea purpurea</i> )	2
__ hog peanut ( <i>Amphicarpaea bracteata</i> )	1	__ Canada tick trefoil ( <i>Desmodium canadense</i> )	1
__ canada anemone ( <i>Anemone canadensis</i> )	1	__ tall cinquefoil ( <i>Drymocallis arguta</i> )	1
__ long-headed thimbleweed ( <i>Anemone cylindrica</i> )	1	__ wild cucumber ( <i>Echinocystis lobata</i> )	1
__ tall thimbleweed ( <i>Anemone virginiana</i> )	3	__ annual fleabane ( <i>Erigeron annuus</i> )	3
__ groundnut ( <i>Apios americana</i> )	2	__ Philadelphia fleabane ( <i>Erigeron philadelphicus</i> )	1
__ American hemp ( <i>Apocynum cannabinum</i> )	1	__ daisy fleabane ( <i>Erigeron strigosus</i> )	3
__ common burdock ( <i>Arctium minus</i> )*	3	__ rattlesnake master ( <i>Eryngium yuccifolium</i> ) <sup>SPC</sup>	1
__ tuberous Indian plantain ( <i>Arnoglossum plantagineum</i> ) <sup>THR</sup>	1	__ small-flowered wallflower ( <i>Erysimum inconspicuum</i> )	1
__ white sage ( <i>Artemisia ludoviciana</i> )	1	__ toothed spurge ( <i>Euphorbia dentata</i> )	1
__ swamp milkweed ( <i>Asclepias incarnata</i> )	1	__ grass-leaved goldenrod ( <i>Euthamia graminifolia</i> )	1
__ Sullivant's milkweed ( <i>Asclepias sullivantii</i> ) <sup>THR</sup>	1	__ common strawberry ( <i>Fragaria virginiana</i> )	1
__ common milkweed ( <i>Asclepias syriaca</i> )	1	__ northern bedstraw ( <i>Galium boreale</i> )	1
__ whorled milkweed ( <i>Asclepias verticillata</i> )	3	__ bottle gentian ( <i>Gentiana andrewsii</i> )	1
__ Canada milk-vetch ( <i>Astragalus canadensis</i> )	3	__ stiff gentian ( <i>Gentianella quinquefolia</i> )	1
__ hoary alyssum ( <i>Berteroa incana</i> )*	3	__ greater fringed gentian ( <i>Gentianopsis crinita</i> )	3
__ common beggarticks ( <i>Bidens vulgata</i> )	1	__ lesser fringed gentian ( <i>Gentianopsis virgata</i> )	3
__ common marsh marigold ( <i>Caltha palustris</i> )	1	__ yellow avens ( <i>Geum aleppicum</i> )	1
__ hedge bindweed ( <i>Calystegia sepium</i> )	1	__ white avens ( <i>Geum canadense</i> )	1
		__ rough avens ( <i>Geum laciniatum</i> ) <sup>WL</sup>	1
		__ prairie smoke ( <i>Geum triflorum</i> )	1
		__ creeping charlie ( <i>Glechoma hederacea</i> )*	3

Species	Confidence
__ wild licorice ( <i>Glycyrrhiza lepidota</i> )	1
__ autumn sneezeweed ( <i>Helenium autumnale</i> )	1
__ common sunflower ( <i>Helianthus annuus</i> )	3
__ giant sunflower ( <i>Helianthus giganteus</i> )	3
__ sawtooth sunflower ( <i>Helianthus grosseserratus</i> )	1
__ Maximilian's sunflower ( <i>Helianthus maximiliani</i> )	3
__ stiff sunflower ( <i>Helianthus pauciflorus</i> )	1
__ Jerusalem artichoke ( <i>Helianthus tuberosus</i> )	3
__ ox-eye ( <i>Heliopsis helianthoides</i> )	1
__ cow parsnip ( <i>Heracleum lanatum</i> )	3
__ alumroot ( <i>Heuchera richardsonii</i> )	1
__ rough hawkweed ( <i>Hieracium umbellatum</i> )	1
__ common St. John's-wort ( <i>Hypericum perforatum</i> )*	3
__ yellow star-grass ( <i>Hypoxis hirsuta</i> )	1
__ northern blue flag ( <i>Iris versicolor</i> )	1
__ southern blue flag ( <i>Iris virginica</i> )	3
__ two-flowered cynthia ( <i>Krigia biflora</i> )	3
__ marsh vetchling ( <i>Lathyrus palustris</i> )	1
__ veiny pea ( <i>Lathyrus venosus</i> )	1
__ common motherwort ( <i>Leonurus cardiaca</i> )*	3
__ round-headed bush clover ( <i>Lespedeza capitata</i> )	1
__ northern plains blazing star ( <i>Liatris ligulistylis</i> )	1
__ great blazing star ( <i>Liatris pycnostachya</i> )	1
__ Michigan lily ( <i>Lilium michiganense</i> )	3
__ wood lily ( <i>Lilium philadelphicum</i> )	1
__ butter-and-eggs ( <i>Linaria vulgaris</i> )*	3
__ hoary puccoon ( <i>Lithospermum canescens</i> )	1
__ pale-spiked lobelia ( <i>Lobelia spicata</i> )	1
__ bird's-foot trefoil ( <i>Lotus corniculatus</i> )*	3
__ cut-leaved bugleweed ( <i>Lycopus americanus</i> )	1
__ prairie loosestrife ( <i>Lysimachia quadriflora</i> )	1
__ winged loosesrtife ( <i>Lythrum alatum</i> )	1
__ starry false Solomon's seal ( <i>Maianthemum stellatum</i> )	1

Species	Confidence
__ black medick ( <i>Medicago lupulina</i> )*	3
__ alfalfa ( <i>Medicago sativa</i> )*	3
__ white sweet clover ( <i>Melilotus albus</i> )*	1
__ yellow sweet clover ( <i>Melilotus officinalis</i> )*	1
__ swamp saxifrage ( <i>Micranthes pensylvanica</i> )	1
__ heart-leaved four o'clock ( <i>Mirabilis nyctaginea</i> )	1
__ side-flowering sandwort ( <i>Moehringia lateriflora</i> )	1
__ wild bergamot ( <i>Monarda fistulosa</i> )	1
__ beautiful blue lettuce ( <i>Mulgedium pulchellum</i> )	1
__ common evening primrose ( <i>Oenothera biennis</i> )	3
__ violet wood-sorrel ( <i>Oxalis violacea</i> )	1
__ cowbane ( <i>Oxypolis rigidior</i> ) <sup>WL</sup>	1
__ balsam ragwort ( <i>Packera paupercula</i> )	1
__ western heart-leaved groundsel ( <i>Packera pseudaurea</i> )	1
__ wild quinine ( <i>Parthenium integrifolium</i> ) <sup>END</sup>	1
__ wild parsnip ( <i>Pastinaca sativa</i> )*	2
__ wood betony ( <i>Pedicularis canadensis</i> )	3
__ swamp lousewort ( <i>Pedicularis lanceolata</i> )	1
__ Pennsylvania smartweed ( <i>Persicaria pensylvanica</i> )	1
__ wild sweetwilliam ( <i>Phlox maculata</i> ) <sup>SPC</sup>	1
__ prairie phlox ( <i>Phlox pilosa</i> )	1
__ longleaf groundcherry ( <i>Physalis longifolia</i> )	3
__ northern green orchid ( <i>Platanthera aquilonis</i> )	1
__ tall northern bog orchid ( <i>Platanthera huronensis</i> )	3
__ western prairie fringed orchid ( <i>Platanthera praeclara</i> ) <sup>END,E</sup>	1
__ clammy weed ( <i>Polanisia dodecandra</i> )	1
__ Seneca snakeroot ( <i>Polygala senega</i> )	1
__ giant Solomon's seal ( <i>Polygonatum biflorum</i> )	3
__ oldfield cinquefoil ( <i>Potentilla simplex</i> )	1
__ white rattlesnakeroot ( <i>Prenanthes alba</i> )	3
__ smooth rattlesnakeroot ( <i>Prenanthes racemosa</i> )	1
__ heal-all ( <i>Prunella vulgaris</i> )*	1

Species	Confidence
__ Virginia mountain mint ( <i>Pycnanthemum virginianum</i> )	1
__ hispid buttercup ( <i>Ranunculus hispidus</i> )	3
__ bristly buttercup ( <i>Ranunculus pensylvanicus</i> )	2
__ gray-headed coneflower ( <i>Ratibida pinnata</i> )	1
__ black-eyed susan ( <i>Rudbeckia hirta</i> )	1
__ curly dock ( <i>Rumex crispus</i> )*	3
__ lance-leaved figwort ( <i>Scrophularia lanceolata</i> )	1
__ starry campion ( <i>Silene stellata</i> )	1
__ compass plant ( <i>Silphium laciniatum</i> )	2
__ field blue-eyed grass ( <i>Sisyrinchium campestre</i> )	1
__ late goldenrod ( <i>Solidago altissima</i> )	2
__ Canada goldenrod ( <i>Solidago canadensis</i> )	3
__ giant goldenrod ( <i>Solidago gigantea</i> )	2
__ gray goldenrod ( <i>Solidago nemoralis</i> )	2
__ Riddell's goldenrod ( <i>Solidago riddellii</i> )	1
__ stiff goldenrod ( <i>Solidago rigida</i> )	1
__ field sow thistle ( <i>Sonchus arvensis</i> )*	3
__ Great Plains ladies' tresses ( <i>Spiranthes magnicamporum</i> )	1
__ smooth hedge nettle ( <i>Stachys hispida</i> )	3
__ woundwort ( <i>Stachys palustris</i> )	1
__ heath aster ( <i>Symphotrichum ericoides</i> )	1
__ smooth blue aster ( <i>Symphotrichum laeve</i> )	3
__ paniced aster ( <i>Symphotrichum lanceolatum</i> )	2
__ New England aster ( <i>Symphotrichum novae-angliae</i> )	1
__ skyblue aster ( <i>Symphotrichum oolentangiense</i> )	1
__ tansy ( <i>Tanacetum vulgare</i> )*	1
__ common dandelion ( <i>Taraxacum officinale</i> )*	1
__ tall meadow-rue ( <i>Thalictrum dasycarpum</i> )	1
__ yellow goat's beard ( <i>Tragopogon dubius</i> )*	1
__ red clover ( <i>Trifolium pratense</i> )*	3
__ white clover ( <i>Trifolium repens</i> )*	3
__ narrow-leaved cattail ( <i>Typha angustifolia</i> )*	1
__ stinging nettle ( <i>Urtica dioica</i> )	1

Species	Confidence
__ edible valerian ( <i>Valeriana edulis</i> )	1
__ common mullein ( <i>Verbascum thapsus</i> )*	1
__ blue vervain ( <i>Verbena hastata</i> )	3
__ Culver's root ( <i>Veronicastrum virginicum</i> )	1
__ American vetch ( <i>Vicia americana</i> )	1
__ northern bog violet ( <i>Viola nephrophylla</i> )	1
__ bearded birdfoot violet ( <i>Viola pedatifida</i> )	1
__ white camas ( <i>Zigadenus elegans</i> )	1
__ heart-leaved alexanders ( <i>Zizia aptera</i> )	1
__ golden alexanders ( <i>Zizia aurea</i> )	1

### GRAMINOIDS

__ spreading bentgrass ( <i>Agrostis stolonifera</i> )*	2
__ big bluestem ( <i>Andropogon gerardii</i> )	1
__ sweet grass ( <i>Anthoxanthum hirtum</i> )	1
__ smooth brome ( <i>Bromus inermis</i> )*	3
__ bluejoint ( <i>Calamagrostis canadensis</i> )	1
__ slimstem reedgrass ( <i>Calamagrostis stricta</i> )	1
__ yellow-fruit sedge ( <i>Carex annectens</i> ) <sup>SPC</sup>	1
__ Bicknell's sedge ( <i>Carex bicknellii</i> )	1
__ Buxbaum's sedge ( <i>Carex buxbaumii</i> )	1
__ heavy sedge ( <i>Carex gravida</i> )	1
__ interior sedge ( <i>Carex interior</i> )	3
__ Mead's sedge ( <i>Carex meadii</i> )	3
__ woolly sedge ( <i>Carex pellita</i> )	1
__ Sartwell's sedge ( <i>Carex sartwellii</i> )	1
__ tussock sedge ( <i>Carex stricta</i> )	1
__ quill sedge ( <i>Carex tenera</i> )	1
__ rigid sedge ( <i>Carex tetanica</i> )	1
__ orchard grass ( <i>Dactylis glomerata</i> )*	3
__ Leiberg's panic grass ( <i>Dichanthelium leibergii</i> )	2
__ flattened spikerush ( <i>Eleocharis compressa</i> )	2
__ Canada wildrye ( <i>Elymus canadensis</i> )	1
__ quackgrass ( <i>Elymus repens</i> )*	3
__ tall cottongrass ( <i>Eriophorum angustifolium</i> )	3
__ fowl manna grass ( <i>Glyceria striata</i> )	1
__ baltic rush ( <i>Juncus balticus</i> )	1
__ Dudley's rush ( <i>Juncus dudleyi</i> )	2

Species	Confidence
__ knotty rush ( <i>Juncus nodosus</i> )	1
__ Torrey's rush ( <i>Juncus torreyi</i> )	1
__ Mexican muhly grass ( <i>Muhlenbergia mexicana</i> )	1
__ switchgrass ( <i>Panicum virgatum</i> )	2
__ reed canary grass ( <i>Phalaris arundinacea</i> )*	1
__ timothy ( <i>Phleum pratense</i> )*	1
__ common reedgrass ( <i>Phragmites australis</i> )	1
__ Canada bluegrass ( <i>Poa compressa</i> )*	2
__ fowl bluegrass ( <i>Poa palustris</i> )	1
__ Kentucky bluegrass ( <i>Poa pratensis</i> )*	1
__ little bluestem ( <i>Schizachyrium scoparium</i> )	1
__ dark green bulrush ( <i>Scirpus atrovirens</i> )	1
__ Indian grass ( <i>Sorghastrum nutans</i> )	1
__ prairie cordgrass ( <i>Spartina pectinata</i> )	1
__ prairie dropseed ( <i>Sporobolus heterolepis</i> )	2

### TREES AND SHRUBS

__ leadplant ( <i>Amorpha canescens</i> )	1
__ gray dogwood ( <i>Cornus racemosa</i> )	3
__ red-osier dogwood ( <i>Cornus sericea</i> )	2
__ American hazelnut ( <i>Corylus americana</i> )	1
__ eastern red cedar ( <i>Juniperus virginiana</i> )	3
__ quaking aspen ( <i>Populus tremuloides</i> )	2
__ wild plum ( <i>Prunus americana</i> )	3
__ black cherry ( <i>Prunus serotina</i> )	1
__ northern pin oak ( <i>Quercus ellipsoidalis</i> )	3
__ bur oak ( <i>Quercus macrocarpa</i> )	3
__ common buckthorn ( <i>Rhamnus cathartica</i> )*	3
__ prairie rose ( <i>Rosa arkansana</i> )	1
__ smooth wild rose ( <i>Rosa blanda</i> )	1
__ Bebb's willow ( <i>Salix bebbiana</i> )	2
__ pussy willow ( <i>Salix discolor</i> )	1
__ heart-leaved willow ( <i>Salix famelica</i> )	1
__ prairie willow ( <i>Salix humilis</i> )	1
__ sandbar willow ( <i>Salix interior</i> )	1
__ bay-leaved willow ( <i>Salix pentandra</i> )*	1
__ slender willow ( <i>Salix petiolaris</i> )	1
__ common elder ( <i>Sambucus canadensis</i> )	3
__ white meadowsweet ( <i>Spiraea alba</i> )	1

Species	Confidence
__ snowberry ( <i>Symphoricarpos albus</i> )	3

Species

Confidence

Species

Confidence

## 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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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).

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