

PLANT CHECKLIST

Cottonwood River Prairie SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence	Species	Confidence
FERNS AND LYCOPHYTES		__ small white lady's slipper (<i>Cypripedium candidum</i>) ^{SPC}	3
__ smooth scouring rush (<i>Equisetum laevigatum</i>)	2	__ white prairie clover (<i>Dalea candida</i>)	2
__ common scouring rush (<i>Equisetum praealtum</i>)	3	__ purple prairie clover (<i>Dalea purpurea</i>)	2
__ rock polypody (<i>Polypodium virginianum</i>)	1	__ Carolina delphinium (<i>Delphinium carolinianum</i>)	3
FORBS		__ Canada tick trefoil (<i>Desmodium canadense</i>)	3
__ common yarrow (<i>Achillea millefolium</i>)	2	__ yellow whitlow grass (<i>Draba nemorosa</i>)	2
__ rough false foxglove (<i>Agalinis aspera</i>)	1	__ tall cinquefoil (<i>Drymocallis arguta</i>)	2
__ slender-leaved false foxglove (<i>Agalinis tenuifolia</i>)	1	__ narrow-leaved purple coneflower (<i>Echinacea angustifolia</i>)	2
__ prairie wild onion (<i>Allium stellatum</i>)	2	__ wild cucumber (<i>Echinocystis lobata</i>)	3
__ common ragweed (<i>Ambrosia artemisiifolia</i>)	2	__ linear-leaved willow herb (<i>Epilobium leptophyllum</i>)	3
__ long-headed thimbleweed (<i>Anemone cylindrica</i>)	2	__ daisy fleabane (<i>Erigeron strigosus</i>)	2
__ pasqueflower (<i>Anemone patens</i>)	2	__ rattlesnake master (<i>Eryngium yuccifolium</i>) ^{SPC}	3
__ field pussytoes (<i>Antennaria neglecta</i>)	3	__ ribseed sandmat (<i>Euphorbia glyptosperma</i>)	2
__ common burdock (<i>Arctium minus</i>)*	1	__ prostrate hairy spurge (<i>Euphorbia maculata</i>)	3
__ field sagewort (<i>Artemisia campestris</i>)	3	__ leafy spurge (<i>Euphorbia virgata</i>)*	2
__ tarragon (<i>Artemisia dracunculus</i>)	1	__ grass-leaved goldenrod (<i>Euthamia graminifolia</i>)	3
__ sage wormwood (<i>Artemisia frigida</i>)	1	__ great plains goldenrod (<i>Euthamia gymnospermoides</i>)	3
__ white sage (<i>Artemisia ludoviciana</i>)	3	__ spotted Joe pye weed (<i>Eutrochium maculatum</i>)	3
__ swamp milkweed (<i>Asclepias incarnata</i>)	3	__ fringed black-bindweed (<i>Fallopia cilinodis</i>)	2
__ oval-leaved milkweed (<i>Asclepias ovalifolia</i>)	2	__ common strawberry (<i>Fragaria virginiana</i>)	3
__ Sullivant's milkweed (<i>Asclepias sullivantii</i>) ^{THR}	1	__ downy gentian (<i>Gentiana puberulenta</i>)	2
__ common milkweed (<i>Asclepias syriaca</i>)	2	__ prairie smoke (<i>Geum triflorum</i>)	2
__ whorled milkweed (<i>Asclepias verticillata</i>)	2	__ wild licorice (<i>Glycyrrhiza lepidota</i>)	3
__ green milkweed (<i>Asclepias viridiflora</i>)	2	__ curly cup gumweed (<i>Grindelia squarrosa</i>)	1
__ Canada milk-vetch (<i>Astragalus canadensis</i>)	3	__ mock pennyroyal (<i>Hedeoma hispida</i>)	2
__ ground plum (<i>Astragalus crassicaarpus</i>)	2	__ autumn sneezeweed (<i>Helenium autumnale</i>)	3
__ false boneset (<i>Brickellia eupatorioides</i>)	3	__ sawtooth sunflower (<i>Helianthus grosseserratus</i>)	1
__ hedge bindweed (<i>Calystegia sepium</i>)	1	__ Maximilian's sunflower (<i>Helianthus maximiliani</i>)	3
__ marijuana (<i>Cannabis sativa</i>)*	3	__ stiff sunflower (<i>Helianthus pauciflorus</i>)	1
__ plumeless thistle (<i>Carduus acanthoides</i>)*	1	__ bright sunflower (<i>Helianthus x laetiflorus</i>)	3
__ partridge pea (<i>Chamaecrista fasciculata</i>)	3	__ hairy golden aster (<i>Heterotheca villosa</i>)	1
__ spotted water hemlock (<i>Cicuta maculata</i>)	3		
__ tall thistle (<i>Cirsium altissimum</i>)	1		
__ Canada thistle (<i>Cirsium arvense</i>)*	3		
__ Flodman's thistle (<i>Cirsium flodmanii</i>)	2		
__ bird's foot coreopsis (<i>Coreopsis palmata</i>)	2		

Species	Confidence
__ alumroot (<i>Heuchera richardsonii</i>)	2
__ Louisiana lettuce (<i>Lactuca ludoviciana</i>)	3
__ pale vetchling (<i>Lathyrus ochroleucus</i>)	3
__ marsh vetchling (<i>Lathyrus palustris</i>)	3
__ green-flowered peppergrass (<i>Lepidium densiflorum</i>)	1
__ round-headed bush clover (<i>Lespedeza capitata</i>)	2
__ prairie bush clover (<i>Lespedeza leptostachya</i>) ^{THR,T}	1
__ rough blazing star (<i>Liatris aspera</i>)	2
__ dotted blazing star (<i>Liatris punctata</i>)	1
__ grooved yellow flax (<i>Linum sulcatum</i>)	1
__ hoary puccoon (<i>Lithospermum canescens</i>)	2
__ great lobelia (<i>Lobelia siphilitica</i>)	3
__ winged loosesrife (<i>Lythrum alatum</i>)	3
__ black medick (<i>Medicago lupulina</i>)*	2
__ alfalfa (<i>Medicago sativa</i>)*	2
__ white sweet clover (<i>Melilotus albus</i>)*	2
__ yellow sweet clover (<i>Melilotus officinalis</i>)*	2
__ common mint (<i>Mentha arvensis</i>)	3
__ hairy four o'clock (<i>Mirabilis albida</i>)	1
__ heart-leaved four o'clock (<i>Mirabilis nyctaginea</i>)	2
__ wild bergamot (<i>Monarda fistulosa</i>)	3
__ catnip (<i>Nepeta cataria</i>)*	1
__ common evening primrose (<i>Oenothera biennis</i>)	1
__ toothed evening primrose (<i>Oenothera serrulata</i>)	3
__ scarlet gaura (<i>Oenothera suffrutescens</i>)	1
__ false gromwell (<i>Onosmodium molle</i>)	1
__ southern wood-sorrel (<i>Oxalis dillenii</i>)	2
__ yellow wood-sorrel (<i>Oxalis stricta</i>)	3
__ violet wood-sorrel (<i>Oxalis violacea</i>)	2
__ Lambert's locoweed (<i>Oxytropis lambertii</i>)	1
__ wood betony (<i>Pedicularis canadensis</i>)	2
__ swamp lousewort (<i>Pedicularis lanceolata</i>)	3
__ silverleaf scurfpea (<i>Pediomelum argophyllum</i>)	3
__ prairie turnip (<i>Pediomelum esculentum</i>)	2

Species	Confidence
__ prairie phlox (<i>Phlox pilosa</i>)	2
__ clammy ground cherry (<i>Physalis heterophylla</i>)	2
__ Virginia ground cherry (<i>Physalis virginiana</i>)	3
__ obedient plant (<i>Physostegia virginiana</i>)	3
__ Pursh's plantain (<i>Plantago patagonica</i>)	1
__ silverweed (<i>Potentilla anserina</i>)	3
__ silvery cinquefoil (<i>Potentilla argentea</i>)*	2
__ Pennsylvania cinquefoil (<i>Potentilla pensylvanica</i>)	1
__ rough-fruited cinquefoil (<i>Potentilla recta</i>)*	3
__ Virginia mountain mint (<i>Pycnanthemum virginianum</i>)	3
__ prairie coneflower (<i>Ratibida columnifera</i>)	2
__ gray-headed coneflower (<i>Ratibida pinnata</i>)	2
__ Russian thistle (<i>Salsola tragus</i>)*	2
__ marsh skullcap (<i>Scutellaria galericulata</i>)	3
__ Leonard's skullcap (<i>Scutellaria leonardii</i>)	2
__ water parsnip (<i>Sium suave</i>)	3
__ late goldenrod (<i>Solidago altissima</i>)	3
__ Canada goldenrod (<i>Solidago canadensis</i>)	2
__ giant goldenrod (<i>Solidago gigantea</i>)	3
__ 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>)	1
__ giant bur-reed (<i>Sparganium eurycarpum</i>)	3
__ heath aster (<i>Symphyotrichum ericoides</i>)	2
__ smooth blue aster (<i>Symphyotrichum laeve</i>)	2
__ paniced aster (<i>Symphyotrichum lanceolatum</i>)	3
__ side-flowering aster (<i>Symphyotrichum lateriflorum</i>)	3
__ New England aster (<i>Symphyotrichum novae-angliae</i>)	3
__ silky aster (<i>Symphyotrichum sericeum</i>)	2
__ common dandelion (<i>Taraxacum officinale</i>)*	2
__ tall meadow-rue (<i>Thalictrum dasycarpum</i>)	3
__ yellow goat's beard (<i>Tragopogon dubius</i>)*	2
__ red clover (<i>Trifolium pratense</i>)*	2

Species	Confidence
__ white clover (<i>Trifolium repens</i>)*	2
__ common mullein (<i>Verbascum thapsus</i>)*	3
__ blue vervain (<i>Verbena hastata</i>)	2
__ hoary vervain (<i>Verbena stricta</i>)	2
__ beardless birdfoot violet (<i>Viola pedata</i>)	2
__ bearded birdfoot violet (<i>Viola pedatifida</i>)	2
__ cocklebur (<i>Xanthium strumarium</i>)	1
__ heart-leaved alexanders (<i>Zizia aptera</i>)	2
__ golden alexanders (<i>Zizia aurea</i>)	3
GRAMINOIDS	
__ crested wheatgrass (<i>Agropyron cristatum</i>)*	1
__ big bluestem (<i>Andropogon gerardii</i>)	2
__ side-oats grama (<i>Bouteloua curtipendula</i>)	2
__ blue grama (<i>Bouteloua gracilis</i>)	1
__ hairy grama (<i>Bouteloua hirsuta</i>)	2
__ smooth brome (<i>Bromus inermis</i>)*	2
__ Japanese brome (<i>Bromus japonicus</i>)*	3
__ buffalo grass (<i>Buchloe dactyloides</i>) ^{SPC}	1
__ slough sedge (<i>Carex atherodes</i>)	3
__ woolly sedge (<i>Carex pellita</i>)	3
__ Richardson's sedge (<i>Carex richardsonii</i>)	2
__ Sartwell's sedge (<i>Carex sartwellii</i>)	3
__ hairy panic grass (<i>Dichanthelium acuminatum</i>)	2
__ Leiberg's panic grass (<i>Dichanthelium leibergii</i>)	2
__ Scribner's panic grass (<i>Dichanthelium oligosanthes</i>)	2
__ Wilcox's panic grass (<i>Dichanthelium wilcoxianum</i>)	2
__ marsh spikerush (<i>Eleocharis palustris</i>)	3
__ fowl manna grass (<i>Glyceria striata</i>)	3
__ needle-and-thread grass (<i>Hesperostipa comata</i>)	1
__ porcupine grass (<i>Hesperostipa spartea</i>)	2
__ junegrass (<i>Koeleria macrantha</i>)	1
__ Plains muhly (<i>Muhlenbergia cuspidata</i>)	1
__ marsh muhly grass (<i>Muhlenbergia racemosa</i>)	1
__ green needle grass (<i>Nassella viridula</i>)	3
__ switchgrass (<i>Panicum virgatum</i>)	3

Species	Confidence
__ timothy (<i>Phleum pratense</i>)*	2
__ common reedgrass (<i>Phragmites australis</i>)	3
__ Canada bluegrass (<i>Poa compressa</i>)*	2
__ fowl bluegrass (<i>Poa palustris</i>)	3
__ Kentucky bluegrass (<i>Poa pratensis</i>)*	2
__ tumble grass (<i>Schedonnardus paniculatus</i>) ^{SPC}	1
__ little bluestem (<i>Schizachyrium scoparium</i>)	1
__ soft stem bulrush (<i>Schoenoplectus tabernaemontani</i>)	3
__ pale bulrush (<i>Scirpus pallidus</i>)	3
__ green foxtail (<i>Setaria viridis</i>)*	3
__ Indian grass (<i>Sorghastrum nutans</i>)	2
__ prairie cordgrass (<i>Spartina pectinata</i>)	3
__ rough dropseed (<i>Sporobolus compositus</i>)	2
__ sand dropseed (<i>Sporobolus cryptandrus</i>)	2
__ prairie dropseed (<i>Sporobolus heterolepis</i>)	1
__ annual dropseed (<i>Sporobolus neglectus</i>)	1

SUCCULENTS

__ brittle prickly pear (<i>Opuntia fragilis</i>)	3
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TREES AND SHRUBS

__ leadplant (<i>Amorpha canescens</i>)	2
__ false indigo (<i>Amorpha fruticosa</i>)	3
__ fragrant false indigo (<i>Amorpha nana</i>)	2
__ green ash (<i>Fraxinus pennsylvanica</i>)	3
__ white mulberry (<i>Morus alba</i>)*	2
__ smooth sumac (<i>Rhus glabra</i>)	1
__ wild black currant (<i>Ribes americanum</i>)	2
__ prairie rose (<i>Rosa arkansana</i>)	2
__ sandbar willow (<i>Salix interior</i>)	3
__ wolfberry (<i>Symphoricarpos occidentalis</i>)	2
__ Siberian elm (<i>Ulmus pumila</i>)*	1
__ rock elm (<i>Ulmus thomasii</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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