

PLANT CHECKLIST

St. Croix Savanna SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
CLIMBERS/VINES AND EPIPHYTES	
__ wild grape (<i>Vitis riparia</i>)	3
FERNS AND LYCOPHYTES	
__ lady fern (<i>Athyrium filix-femina</i>)	3
__ fragile bladder fern (<i>Cystopteris fragilis</i>)	3
__ smooth scouring rush (<i>Equisetum laevigatum</i>)	2
FORBS	
__ velvet leaf (<i>Abutilon theophrasti</i>)*	3
__ common yarrow (<i>Achillea millefolium</i>)	2
__ white snakeroot (<i>Ageratina altissima</i>)	3
__ garlic mustard (<i>Alliaria petiolata</i>)*	3
__ western ragweed (<i>Ambrosia psilostachya</i>)	2
__ hog peanut (<i>Amphicarpaea bracteata</i>)	2
__ pearly everlasting (<i>Anaphalis margaritacea</i>)	2
__ western androsace (<i>Androsace occidentalis</i>)	2
__ Carolina thimbleweed (<i>Anemone caroliniana</i>)	3
__ long-headed thimbleweed (<i>Anemone cylindrica</i>)	3
__ field pussytoes (<i>Antennaria neglecta</i>)	3
__ Parlin's pussytoes (<i>Antennaria parlinii</i>)	2
__ plantain-leaved pussytoes (<i>Antennaria plantaginifolia</i>)	2
__ spreading dogbane (<i>Apocynum androsaemifolium</i>)	3
__ columbine (<i>Aquilegia canadensis</i>)	3
__ wild sarsaparilla (<i>Aralia nudicaulis</i>)	3
__ American spikenard (<i>Aralia racemosa</i>)	3
__ Jack-in-the-pulpit (<i>Arisaema triphyllum</i>)	3
__ field sagewort (<i>Artemisia campestris</i>)	2
__ white sage (<i>Artemisia ludoviciana</i>)	3
__ poke milkweed (<i>Asclepias exaltata</i>)	3
__ common milkweed (<i>Asclepias syriaca</i>)	3
__ butterflyweed (<i>Asclepias tuberosa</i>)	3
__ whorled milkweed (<i>Asclepias verticillata</i>)	2
__ green milkweed (<i>Asclepias viridiflora</i>)	2
__ asparagus (<i>Asparagus officinalis</i>)*	3
__ hoary alyssum (<i>Berteroa incana</i>)*	3
__ false boneset (<i>Brickellia eupatorioides</i>)	3
__ harebell (<i>Campanula rotundifolia</i>)	3
__ marijuana (<i>Cannabis sativa</i>)*	3

Species	Confidence
__ nodding thistle (<i>Carduus nutans</i>)*	2
__ spotted knapweed (<i>Centaurea stoebe</i>)	2
__ field thistle (<i>Cirsium discolor</i>)	2
__ bastard toadflax (<i>Comandra umbellata</i>)	3
__ field bindweed (<i>Convolvulus arvensis</i>)*	3
__ horseweed (<i>Conyza canadensis</i>)	2
__ bird's foot coreopsis (<i>Coreopsis palmata</i>)	2
__ hoary frostweed (<i>Crocianthemum bicknellii</i>)	2
__ white prairie clover (<i>Dalea candida</i>)	2
__ purple prairie clover (<i>Dalea purpurea</i>)	2
__ silky prairie clover (<i>Dalea villosa</i>)	2
__ Carolina delphinium (<i>Delphinium carolinianum</i>)	3
__ Canada tick trefoil (<i>Desmodium canadense</i>)	3
__ Illinois tick trefoil (<i>Desmodium illinoense</i>)	3
__ Deptford pink (<i>Dianthus armeria</i>)*	3
__ Carolina whitlow grass (<i>Draba reptans</i>)	3
__ tall cinquefoil (<i>Drymocallis arguta</i>)	2
__ daisy fleabane (<i>Erigeron strigosus</i>)	2
__ eastern flowering spurge (<i>Euphorbia corollata</i>)	2
__ David's spurge (<i>Euphorbia davidii</i>)*	3
__ toothed spurge (<i>Euphorbia dentata</i>)	2
__ ribseed sandmat (<i>Euphorbia glyptosperma</i>)	2
__ leafy spurge (<i>Euphorbia virgata</i>)*	2
__ false buckwheat (<i>Fallopia scandens</i>)	3
__ northern bedstraw (<i>Galium boreale</i>)	2
__ downy gentian (<i>Gentiana puberulenta</i>)	2
__ wild geranium (<i>Geranium maculatum</i>)	3
__ prairie smoke (<i>Geum triflorum</i>)	2
__ mock pennyroyal (<i>Hedeoma hispida</i>)	2
__ bluets (<i>Hedyotis longifolia</i>)	3
__ western sunflower (<i>Helianthus occidentalis</i>)	3
__ stiff sunflower (<i>Helianthus pauciflorus</i>)	2
__ ox-eye (<i>Heliopsis helianthoides</i>)	2
__ hairy golden aster (<i>Heterotheca villosa</i>)	2
__ meadow hawkweed (<i>Hieracium caespitosum</i>)*	3
__ common St. John's wort (<i>Hypericum perforatum</i>)*	3

Species	Confidence
__ yellow star-grass (<i>Hypoxis hirsuta</i>)	3
__ Canada wild lettuce (<i>Lactuca canadensis</i>)	3
__ pale vetchling (<i>Lathyrus ochroleucus</i>)	3
__ veiny pea (<i>Lathyrus venosus</i>)	2
__ prairie pinweed (<i>Lechea stricta</i>)	2
__ narrow-leaved pinweed (<i>Lechea tenuifolia</i>) ^{END}	1
__ common motherwort (<i>Leonurus cardiaca</i>)*	3
__ green-flowered peppergrass (<i>Lepidium densiflorum</i>)	3
__ round-headed bush clover (<i>Lespedeza capitata</i>)	3
__ ox-eye daisy (<i>Leucanthemum vulgare</i>)*	3
__ rough blazing star (<i>Liatris aspera</i>)	2
__ dotted blazing star (<i>Liatris punctata</i>)	3
__ great blazing star (<i>Liatris pycnostachya</i>)	3
__ grooved yellow flax (<i>Linum sulcatum</i>)	3
__ lily-leaved twayblade (<i>Liparis liliifolia</i>)	2
__ hoary puccoon (<i>Lithospermum canescens</i>)	2
__ hairy puccoon (<i>Lithospermum carolinense</i>)	2
__ pale-spiked lobelia (<i>Lobelia spicata</i>)	2
__ bird's-foot trefoil (<i>Lotus corniculatus</i>)*	3
__ alfalfa (<i>Medicago sativa</i>)*	3
__ white sweet clover (<i>Melilotus albus</i>)*	2
__ yellow sweet clover (<i>Melilotus officinalis</i>)*	2
__ hairy four o'clock (<i>Mirabilis albida</i>)	2
__ heart-leaved four o'clock (<i>Mirabilis nyctaginea</i>)	3
__ side-flowering sandwort (<i>Moehringia lateriflora</i>)	3
__ wild bergamot (<i>Monarda fistulosa</i>)	3
__ spotted horsemint (<i>Monarda punctata</i>)	2
__ catnip (<i>Nepeta cataria</i>)*	3
__ false gromwell (<i>Onosmodium molle</i>)	3
__ Louisiana broomrape (<i>Orobanche ludoviciana</i>)	3
__ Clayton's sweet cicely (<i>Osmorhiza claytonii</i>)	3
__ aniseroot (<i>Osmorhiza longistylis</i>)	3
__ yellow wood-sorrel (<i>Oxalis stricta</i>)	2
__ violet wood-sorrel (<i>Oxalis violacea</i>)	2
__ slender beard tongue (<i>Penstemon gracilis</i>)	2

Species	Confidence
__ large-flowered beard tongue (<i>Penstemon grandiflorus</i>)	3
__ prairie phlox (<i>Phlox pilosa</i>)	2
__ clammy ground cherry (<i>Physalis heterophylla</i>)	2
__ Virginia ground cherry (<i>Physalis virginiana</i>)	2
__ Pursh's plantain (<i>Plantago patagonica</i>)	3
__ tubercled rein orchid (<i>Platanthera flava</i>) ^{THR}	3
__ clammy weed (<i>Polanisia dodecandra</i>)	2
__ James' polanisia (<i>Polanisia jamesii</i>) ^{END}	1
__ giant Solomon's seal (<i>Polygonatum biflorum</i>)	3
__ sweet everlasting (<i>Pseudognaphalium obtusifolium</i>)	3
__ kidney-leaved buttercup (<i>Ranunculus abortivus</i>)	3
__ prairie buttercup (<i>Ranunculus rhomboideus</i>)	3
__ gray-headed coneflower (<i>Ratibida pinnata</i>)	3
__ black-eyed susan (<i>Rudbeckia hirta</i>)	3
__ Russian thistle (<i>Salsola tragus</i>)*	2
__ lance-leaved figwort (<i>Scrophularia lanceolata</i>)	3
__ Leonard's skullcap (<i>Scutellaria leonardii</i>)	2
__ prairie skullcap (<i>Scutellaria parvula</i>)	3
__ crownvetch (<i>Securigera varia</i>)*	2
__ smooth catchfly (<i>Silene csereii</i>)*	3
__ white campion (<i>Silene latifolia</i>)*	3
__ field blue-eyed grass (<i>Sisyrinchium campestre</i>)	3
__ Canada goldenrod (<i>Solidago canadensis</i>)	3
__ giant goldenrod (<i>Solidago gigantea</i>)	3
__ gray goldenrod (<i>Solidago nemoralis</i>)	2
__ stiff goldenrod (<i>Solidago rigida</i>)	2
__ amberique-bean (<i>Strophostyles helvola</i>)	2
__ trailing pea (<i>Strophostyles leiosperma</i>)	3
__ heath aster (<i>Symphyotrichum ericoides</i>)	2
__ paniced aster (<i>Symphyotrichum lanceolatum</i>)	3
__ skyblue aster (<i>Symphyotrichum oolentangiense</i>)	2
__ silky aster (<i>Symphyotrichum sericeum</i>)	2
__ kitten-tails (<i>Synthyris bullii</i>) ^{THR}	3

Species	Confidence
__ germander (<i>Teucrium canadense</i>)	3
__ tall meadow-rue (<i>Thalictrum dasycarpum</i>)	3
__ rue anemone (<i>Thalictrum thalictroides</i>)	3
__ pennycress (<i>Thlaspi arvense</i>)*	3
__ bracted spiderwort (<i>Tradescantia bracteata</i>)	3
__ yellow goat's beard (<i>Tragopogon dubius</i>)*	3
__ rabbit's foot clover (<i>Trifolium arvense</i>)*	2
__ red clover (<i>Trifolium pratense</i>)*	2
__ late horse gentian (<i>Triosteum perfoliatum</i>)	3
__ stinging nettle (<i>Urtica dioica</i>)	3
__ common mullein (<i>Verbascum thapsus</i>)*	3
__ hoary vervain (<i>Verbena stricta</i>)	2
__ Culver's root (<i>Veronicastrum virginicum</i>)	3
__ hairy vetch (<i>Vicia villosa</i>)*	3
__ beardless birdfoot violet (<i>Viola pedata</i>)	2
__ bearded birdfoot violet (<i>Viola pedatifida</i>)	2
__ golden alexanders (<i>Zizia aurea</i>)	3
GRAMINOIDS	
__ big bluestem (<i>Andropogon gerardii</i>)	2
__ base-branched three-awn (<i>Aristida basiramea</i>)	2
__ side-oats grama (<i>Bouteloua curtipendula</i>)	2
__ hairy grama (<i>Bouteloua hirsuta</i>)	2
__ cheatgrass (<i>Bromus tectorum</i>)*	3
__ prairie sandreed (<i>Calamovilfa longifolia</i>)	2
__ Bicknell's sedge (<i>Carex bicknellii</i>)	3
__ Mead's sedge (<i>Carex meadii</i>)	1
__ Muhlenberg's sedge (<i>Carex muehlenbergii</i>)	3
__ slender nut sedge (<i>Cyperus lupulinus</i>)	2
__ Midland sand sedge (<i>Cyperus x mesochorus</i>)	3
__ Scribner's panic grass (<i>Dichanthelium oligoanthes</i>)	2
__ long-stalked panic grass (<i>Dichanthelium perlongum</i>)	1
__ purple lovegrass (<i>Eragrostis spectabilis</i>)	2
__ porcupine grass (<i>Hesperostipa spartea</i>)	3
__ foxtail barley (<i>Hordeum jubatum</i>)	3
__ junegrass (<i>Koeleria macrantha</i>)	2
__ Plains muhly (<i>Muhlenbergia cuspidata</i>)	2

Species	Confidence
__ switchgrass (<i>Panicum virgatum</i>)	3
__ reed canary grass (<i>Phalaris arundinacea</i>)*	3
__ timothy (<i>Phleum pratense</i>)*	3
__ Kentucky bluegrass (<i>Poa pratensis</i>)*	2
__ little bluestem (<i>Schizachyrium scoparium</i>)	2
__ yellow foxtail (<i>Setaria pumila</i>)*	2
__ green foxtail (<i>Setaria viridis</i>)*	2
__ Indian grass (<i>Sorghastrum nutans</i>)	3
__ prairie dropseed (<i>Sporobolus heterolepis</i>)	2

TREES AND SHRUBS

__ leadplant (<i>Amorpha canescens</i>)	2
__ New Jersey tea (<i>Ceanothus americanus</i>)	3
__ gray dogwood (<i>Cornus racemosa</i>)	2
__ eastern red cedar (<i>Juniperus virginiana</i>)	2
__ cottonwood (<i>Populus deltoides</i>)	3
__ black cherry (<i>Prunus serotina</i>)	3
__ eastern chokecherry (<i>Prunus virginiana</i>)	3
__ white oak (<i>Quercus alba</i>)	3
__ northern pin oak (<i>Quercus ellipsoidalis</i>)	2
__ bur oak (<i>Quercus macrocarpa</i>)	2
__ common buckthorn (<i>Rhamnus cathartica</i>)*	2
__ smooth sumac (<i>Rhus glabra</i>)	2
__ black locust (<i>Robinia pseudoacacia</i>)*	2
__ prairie rose (<i>Rosa arkansana</i>)	1
__ smooth wild rose (<i>Rosa blanda</i>)	1
__ grayleaf red raspberry (<i>Rubus idaeus</i>)	1
__ black raspberry (<i>Rubus occidentalis</i>)	3
__ recurved blackberry (<i>Rubus recurvans</i>)	1
__ prairie willow (<i>Salix humilis</i>)	2
__ basswood (<i>Tilia americana</i>)	3
__ western poison ivy (<i>Toxicodendron rydbergii</i>)	3
__ Siberian elm (<i>Ulmus pumila</i>)*	2
__ nannyberry (<i>Viburnum lentago</i>)	2

MOSSES

__ Woodsy Leafy Moss (<i>Plagiomnium cuspidatum</i>)	3
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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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