

# PLANT CHECKLIST

Wild Indigo SNA

## MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
<b>CLIMBERS/VINES AND EPIPHYTES</b>	
__ virgin's bower ( <i>Clematis virginiana</i> )	3
__ wild grape ( <i>Vitis riparia</i> )	3
<b>FERNS AND LYCOPHYTES</b>	
__ northern lady fern ( <i>Athyrium filix-femina</i> )	3
__ field horsetail ( <i>Equisetum arvense</i> )	3
__ smooth scouring rush ( <i>Equisetum laevigatum</i> )	3
__ sensitive fern ( <i>Onoclea sensibilis</i> )	3
<b>FORBS</b>	
__ common yarrow ( <i>Achillea millefolium</i> )	3
__ tumbleweed amaranth ( <i>Amaranthus albus</i> )	3
__ Powell's amaranth ( <i>Amaranthus powellii</i> )*	3
__ redroot amaranth ( <i>Amaranthus retroflexus</i> )*	3
__ tubercled amaranth ( <i>Amaranthus tuberculatus</i> )	3
__ common ragweed ( <i>Ambrosia artemisiifolia</i> )	3
__ great ragweed ( <i>Ambrosia trifida</i> )	3
__ hog peanut ( <i>Amphicarpaea bracteata</i> )	3
__ canada anemone ( <i>Anemone canadensis</i> )	3
__ long-headed thimbleweed ( <i>Anemone cylindrica</i> )	3
__ spreading dogbane ( <i>Apocynum androsaemifolium</i> )	3
__ American hemp ( <i>Apocynum cannabinum</i> )	3
__ tuberous Indian plantain ( <i>Arnoglossum plantagineum</i> ) <sup>THR</sup>	1
__ white sage ( <i>Artemisia ludoviciana</i> )	3
__ saw-tooth wormwood ( <i>Artemisia serrata</i> )	3
__ poke milkweed ( <i>Asclepias exaltata</i> )	3
__ swamp milkweed ( <i>Asclepias incarnata</i> )	3
__ oval-leaved milkweed ( <i>Asclepias ovalifolia</i> )	3
__ Sullivant's milkweed ( <i>Asclepias sullivantii</i> ) <sup>THR</sup>	1
__ common milkweed ( <i>Asclepias syriaca</i> )	3
__ asparagus ( <i>Asparagus officinalis</i> )*	3
__ Canada milk-vetch ( <i>Astragalus canadensis</i> )	3
__ white wild indigo ( <i>Baptisia lactea</i> ) <sup>SPC</sup>	3
__ winter-cress ( <i>Barbarea orthoceras</i> )	3
__ hoary alyssum ( <i>Berteroa incana</i> )*	3
__ nodding bur marigold ( <i>Bidens cernua</i> )	3
__ leafy beggarticks ( <i>Bidens frondosa</i> )	3

Species	Confidence
__ hedge bindweed ( <i>Calystegia sepium</i> )	3
__ marsh bellflower ( <i>Campanula aparinoides</i> )	3
__ dwarf snapdragon ( <i>Chaenorrhinum minus</i> )*	3
__ white lamb's quarters ( <i>Chenopodium album</i> )*	3
__ spotted water hemlock ( <i>Cicuta maculata</i> )	3
__ tall thistle ( <i>Cirsium altissimum</i> )	3
__ Canada thistle ( <i>Cirsium arvense</i> )*	3
__ field thistle ( <i>Cirsium discolor</i> )	3
__ Flodman's thistle ( <i>Cirsium flodmanii</i> )	3
__ bastard toadflax ( <i>Comandra umbellata</i> )	3
__ field bindweed ( <i>Convolvulus arvensis</i> )*	3
__ horseweed ( <i>Conyza canadensis</i> )	3
__ bird's foot coreopsis ( <i>Coreopsis palmata</i> )	3
__ hoary frostweed ( <i>Crocanthemum bicknellii</i> )	3
__ small white lady's slipper ( <i>Cypripedium candidum</i> ) <sup>SPC</sup>	3
__ purple prairie clover ( <i>Dalea purpurea</i> )	3
__ Carolina delphinium ( <i>Delphinium carolinianum</i> )	3
__ pinnate tansy mustard ( <i>Descurainia pinnata</i> )	3
__ Canada tick trefoil ( <i>Desmodium canadense</i> )	3
__ tall cinquefoil ( <i>Drymocallis arguta</i> )	3
__ wild cucumber ( <i>Echinocystis lobata</i> )	3
__ annual fleabane ( <i>Erigeron annuus</i> )	3
__ Philadelphia fleabane ( <i>Erigeron philadelphicus</i> )	3
__ daisy fleabane ( <i>Erigeron strigosus</i> )	3
__ rattlesnake master ( <i>Eryngium yuccifolium</i> ) <sup>SPC</sup>	1
__ prostrate hairy spurge ( <i>Euphorbia maculata</i> )	3
__ nodding spurge ( <i>Euphorbia nutans</i> )	3
__ grass-leaved goldenrod ( <i>Euthamia graminifolia</i> )	3
__ wood strawberry ( <i>Fragaria vesca</i> )	3
__ common strawberry ( <i>Fragaria virginiana</i> )	3
__ cleavers ( <i>Galium aparine</i> )	3
__ northern bedstraw ( <i>Galium boreale</i> )	3
__ bottle gentian ( <i>Gentiana andrewsii</i> )	3
__ stiff gentian ( <i>Gentianella quinquefolia</i> )	3
__ wild geranium ( <i>Geranium maculatum</i> )	3

Species	Confidence
__ yellow avens ( <i>Geum aleppicum</i> )	3
__ rough avens ( <i>Geum laciniatum</i> ) <sup>WL</sup>	3
__ prairie smoke ( <i>Geum triflorum</i> )	3
__ disk hyssop ( <i>Gratiola neglecta</i> )	3
__ autumn sneezeweed ( <i>Helenium autumnale</i> )	3
__ sawtooth sunflower ( <i>Helianthus grosseserratus</i> )	3
__ Maximilian's sunflower ( <i>Helianthus maximiliani</i> )	3
__ stiff sunflower ( <i>Helianthus pauciflorus</i> )	3
__ Jerusalem artichoke ( <i>Helianthus tuberosus</i> )	3
__ ox-eye ( <i>Heliopsis helianthoides</i> )	3
__ alumroot ( <i>Heuchera richardsonii</i> )	3
__ great St. John's-wort ( <i>Hypericum ascyron</i> )	3
__ large St. John's wort ( <i>Hypericum majus</i> )	3
__ common St. John's-wort ( <i>Hypericum perforatum</i> )*	3
__ yellow star-grass ( <i>Hypoxis hirsuta</i> )	3
__ southern blue flag ( <i>Iris virginica</i> )	3
__ summer cypress ( <i>Kochia scoparia</i> )*	3
__ two-flowered cynthia ( <i>Krigia biflora</i> )	3
__ Canada wild lettuce ( <i>Lactuca canadensis</i> )	3
__ prickly lettuce ( <i>Lactuca serriola</i> )*	3
__ veiny pea ( <i>Lathyrus venosus</i> )	3
__ green-flowered peppergrass ( <i>Lepidium densiflorum</i> )	3
__ round-headed bush clover ( <i>Lespedeza capitata</i> )	3
__ rough blazing star ( <i>Liatris aspera</i> )	3
__ northern plains blazing star ( <i>Liatris ligulistylis</i> )	3
__ great blazing star ( <i>Liatris pycnostachya</i> )	3
__ Michigan lily ( <i>Lilium michiganense</i> )	3
__ wood lily ( <i>Lilium philadelphicum</i> )	3
__ hoary puccoon ( <i>Lithospermum canescens</i> )	3
__ pale-spiked lobelia ( <i>Lobelia spicata</i> )	3
__ bird's-foot trefoil ( <i>Lotus corniculatus</i> )*	3
__ fringed loosestrife ( <i>Lysimachia ciliata</i> )	3
__ prairie loosestrife ( <i>Lysimachia quadriflora</i> )	3

Species	Confidence
__ winged loosestrife ( <i>Lythrum alatum</i> )	3
__ common false Solomon's seal ( <i>Maianthemum racemosum</i> )	3
__ pineapple weed ( <i>Matricaria discoidea</i> )*	3
__ black medick ( <i>Medicago lupulina</i> )*	3
__ white sweet clover ( <i>Melilotus albus</i> )*	3
__ yellow sweet clover ( <i>Melilotus officinalis</i> )*	3
__ swamp saxifrage ( <i>Micranthes pensylvanica</i> )	3
__ hairy four o'clock ( <i>Mirabilis albida</i> )	3
__ heart-leaved four o'clock ( <i>Mirabilis nyctaginea</i> )	3
__ wild bergamot ( <i>Monarda fistulosa</i> )	3
__ catnip ( <i>Nepeta cataria</i> )*	3
__ common evening primrose ( <i>Oenothera biennis</i> )	3
__ yellow wood-sorrel ( <i>Oxalis stricta</i> )	3
__ violet wood-sorrel ( <i>Oxalis violacea</i> )	3
__ cowbane ( <i>Oxypolis rigidior</i> ) <sup>WL</sup>	1
__ western heart-leaved groundsel ( <i>Packera pseudoaurea</i> )	3
__ 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> )	3
__ silverleaf scurfpea ( <i>Pediomelum argophyllum</i> )	3
__ ditch stonecrop ( <i>Penthorum sedoides</i> )	3
__ wild sweetwilliam ( <i>Phlox maculata</i> ) <sup>SPC</sup>	3
__ prairie phlox ( <i>Phlox pilosa</i> )	3
__ clammy ground cherry ( <i>Physalis heterophylla</i> )	3
__ Virginia ground cherry ( <i>Physalis virginiana</i> )	3
__ Rugel's plantain ( <i>Plantago rugelii</i> )	3
__ mayapple ( <i>Podophyllum peltatum</i> )	3
__ blood milkwort ( <i>Polygala sanguinea</i> )	3
__ Seneca snakeroot ( <i>Polygala senega</i> )	3
__ prostrate knotweed ( <i>Polygonum aviculare</i> )*	3
__ oldfield cinquefoil ( <i>Potentilla simplex</i> )	3
__ white rattlesnakeroot ( <i>Prenanthes alba</i> )	3
__ smooth rattlesnakeroot ( <i>Prenanthes racemosa</i> )	3
__ heal-all ( <i>Prunella vulgaris</i> )*	3

Species	Confidence
__ Virginia mountain mint ( <i>Pycnanthemum virginianum</i> )	3
__ gray-headed coneflower ( <i>Ratibida pinnata</i> )	3
__ black-eyed susan ( <i>Rudbeckia hirta</i> )	3
__ tall coneflower ( <i>Rudbeckia laciniata</i> )	3
__ common sheep sorrel ( <i>Rumex acetosella</i> )*	3
__ curly dock ( <i>Rumex crispus</i> )*	3
__ Russian thistle ( <i>Salsola tragus</i> )*	3
__ maryland black snakeroot ( <i>Sanicula marilandica</i> )	3
__ lance-leaved figwort ( <i>Scrophularia lanceolata</i> )	3
__ sleepy catchfly ( <i>Silene antirrhina</i> )	3
__ starry campion ( <i>Silene stellata</i> )	3
__ compass plant ( <i>Silphium laciniatum</i> )	3
__ field blue-eyed grass ( <i>Sisyrinchium campestre</i> )	3
__ water parsnip ( <i>Sium suave</i> )	3
__ Canada goldenrod ( <i>Solidago canadensis</i> )	3
__ giant goldenrod ( <i>Solidago gigantea</i> )	3
__ Missouri goldenrod ( <i>Solidago missouriensis</i> )	3
__ gray goldenrod ( <i>Solidago nemoralis</i> )	3
__ Riddell's goldenrod ( <i>Solidago riddellii</i> )	3
__ stiff goldenrod ( <i>Solidago rigida</i> )	3
__ showy goldenrod ( <i>Solidago speciosa</i> )	3
__ woundwort ( <i>Stachys palustris</i> )	3
__ long-leaved chickweed ( <i>Stellaria longifolia</i> )	3
__ Drummond's aster ( <i>Symphyotrichum drummondii</i> )	3
__ heath aster ( <i>Symphyotrichum ericoides</i> )	3
__ smooth blue aster ( <i>Symphyotrichum laeve</i> )	3
__ New England aster ( <i>Symphyotrichum novae-angliae</i> )	3
__ skyblue aster ( <i>Symphyotrichum oolentangiense</i> )	3
__ silky aster ( <i>Symphyotrichum sericeum</i> )	3
__ yellow pimpernel ( <i>Taenidia integerrima</i> ) <sup>SPC</sup>	3
__ common dandelion ( <i>Taraxacum officinale</i> )*	3
__ tall meadow-rue ( <i>Thalictrum dasycarpum</i> )	3
__ bracted spiderwort ( <i>Tradescantia bracteata</i> )	3

Species	Confidence
__ yellow goat's beard ( <i>Tragopogon dubius</i> )*	3
__ alsike clover ( <i>Trifolium hybridum</i> )*	3
__ broad-leaved cattail ( <i>Typha latifolia</i> )	3
__ stinging nettle ( <i>Urtica dioica</i> )	3
__ edible valerian ( <i>Valeriana edulis</i> ) <sup>THR</sup>	1
__ common mullein ( <i>Verbascum thapsus</i> )*	3
__ blue vervain ( <i>Verbena hastata</i> )	3
__ bunched ironweed ( <i>Vernonia fasciculata</i> )	3
__ Culver's root ( <i>Veronicastrum virginicum</i> )	3
__ American vetch ( <i>Vicia americana</i> )	3
__ narrow-leaved vetch ( <i>Vicia sativa</i> )*	3
__ bird's foot violet ( <i>Viola pedata</i> )	3
__ bearded birdfoot violet ( <i>Viola pedatifida</i> )	3
__ arrow-leaved violet ( <i>Viola sagittata</i> )	3
__ common blue violet ( <i>Viola sororia</i> )	3
__ cocklebur ( <i>Xanthium strumarium</i> )	3
__ white camas ( <i>Zigadenus elegans</i> )	3
__ heart-leaved alexanders ( <i>Zizia aptera</i> )	3
__ golden alexanders ( <i>Zizia aurea</i> )	3

#### GRAMINOIDS

__ spreading bentgrass ( <i>Agrostis stolonifera</i> )*	3
__ big bluestem ( <i>Andropogon gerardii</i> )	3
__ sweet grass ( <i>Anthoxanthum hirtum</i> )	3
__ smooth brome ( <i>Bromus inermis</i> )*	3
__ bluejoint ( <i>Calamagrostis canadensis</i> )	3
__ foxtail sedge ( <i>Carex alopecoidea</i> )	3
__ Bicknell's sedge ( <i>Carex bicknellii</i> )	3
__ Buxbaum's sedge ( <i>Carex buxbaumii</i> )	3
__ crested sedge ( <i>Carex cristatella</i> )	3
__ heavy sedge ( <i>Carex gravida</i> )	3
__ Hayden's sedge ( <i>Carex haydenii</i> )	3
__ Mead's sedge ( <i>Carex meadii</i> )	3
__ troublesome sedge ( <i>Carex molesta</i> )	3
__ woolly sedge ( <i>Carex pellita</i> )	3
__ Sartwell's sedge ( <i>Carex sartwellii</i> )	3
__ tussock sedge ( <i>Carex stricta</i> )	3
__ quill sedge ( <i>Carex tenera</i> )	3
__ rigid sedge ( <i>Carex tetanica</i> )	3

Species	Confidence
__ umbel sedge ( <i>Carex umbellata</i> )	3
__ fox sedge ( <i>Carex vulpinoidea</i> )	3
__ Schweinitz's nut sedge ( <i>Cyperus schweinitzii</i> )	3
__ straw-colored umbrella sedge ( <i>Cyperus strigosus</i> )	3
__ Leiberg's panic grass ( <i>Dichanthelium leibergii</i> )	3
__ flattened spikerush ( <i>Eleocharis compressa</i> )	3
__ blunt spikerush ( <i>Eleocharis obtusa</i> )	3
__ Canada wildrye ( <i>Elymus canadensis</i> )	3
__ hairy cupgrass ( <i>Eriochloa villosa</i> )*	3
__ fowl manna grass ( <i>Glyceria striata</i> )	3
__ porcupine grass ( <i>Hesperostipa spartea</i> )	3
__ Dudley's rush ( <i>Juncus dudleyi</i> )	3
__ inland rush ( <i>Juncus interior</i> )	3
__ path rush ( <i>Juncus tenuis</i> )	3
__ many-flowered woodrush ( <i>Luzula multiflora</i> )	3
__ clustered muhly grass ( <i>Muhlenbergia glomerata</i> )	3
__ fall panic grass ( <i>Panicum dichotomiflorum</i> )	3
__ western wheatgrass ( <i>Pascopyrum smithii</i> )	3
__ reed canary grass ( <i>Phalaris arundinacea</i> )*	3
__ timothy ( <i>Phleum pratense</i> )*	3
__ Kentucky bluegrass ( <i>Poa pratensis</i> )*	3
__ little bluestem ( <i>Schizachyrium scoparium</i> )	3
__ dark green bulrush ( <i>Scirpus atrovirens</i> )	3
__ woolgrass ( <i>Scirpus cyperinus</i> )	3
__ Indian grass ( <i>Sorghastrum nutans</i> )	3
__ prairie cordgrass ( <i>Spartina pectinata</i> )	3
__ prairie dropseed ( <i>Sporobolus heterolepis</i> )	3

#### TREES AND SHRUBS

__ box elder ( <i>Acer negundo</i> )	3
__ leadplant ( <i>Amorpha canescens</i> )	3
__ fragrant false indigo ( <i>Amorpha nana</i> )	3
__ gray dogwood ( <i>Cornus racemosa</i> )	3
__ American hazelnut ( <i>Corylus americana</i> )	3
__ green ash ( <i>Fraxinus pennsylvanica</i> )	3
__ tartarian honeysuckle ( <i>Lonicera tatarica</i> )*	3

Species	Confidence
__ cottonwood ( <i>Populus deltoides</i> )	3
__ quaking aspen ( <i>Populus tremuloides</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> )	3
__ bur oak ( <i>Quercus macrocarpa</i> )	3
__ common buckthorn ( <i>Rhamnus cathartica</i> )*	3
__ smooth sumac ( <i>Rhus glabra</i> )	3
__ wild black currant ( <i>Ribes americanum</i> )	3
__ Missouri gooseberry ( <i>Ribes missouriense</i> )	3
__ prairie rose ( <i>Rosa arkansana</i> )	3
__ smooth wild rose ( <i>Rosa blanda</i> )	3
__ grayleaf red raspberry ( <i>Rubus idaeus</i> )	3
__ black raspberry ( <i>Rubus occidentalis</i> )	3
__ Bebb's willow ( <i>Salix bebbiana</i> )	3
__ pussy willow ( <i>Salix discolor</i> )	3
__ heart-leaved willow ( <i>Salix eriocephala</i> )	3
__ sandbar willow ( <i>Salix interior</i> )	3
__ slender willow ( <i>Salix petiolaris</i> )	3
__ red-berried elder ( <i>Sambucus racemosa</i> )	3
__ white meadowsweet ( <i>Spiraea alba</i> )	3
__ wolfberry ( <i>Symphoricarpos occidentalis</i> )	3
__ eastern poison ivy ( <i>Toxicodendron radicans</i> )	3
__ American elm ( <i>Ulmus americana</i> )	3
__ Siberian elm ( <i>Ulmus pumila</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

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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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