

# PLANT CHECKLIST

Rushford Sand Barrens SNA

## MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence	Species	Confidence
<b>CLIMBERS/VINES AND EPIPHYTES</b>			
__ Canada moonseed ( <i>Menispermum canadense</i> )	3	__ autumn coralroot ( <i>Corallorhiza odontorhiza</i> )	3
__ Virginia creeper ( <i>Parthenocissus quinquefolia</i> )	2	__ bird's foot coreopsis ( <i>Coreopsis palmata</i> )	3
__ greenbrier ( <i>Smilax tamnoides</i> )	2	__ hoary frostweed ( <i>Crocyanthemum bicknellii</i> )	3
__ wild grape ( <i>Vitis riparia</i> )	2	__ Canada frostweed ( <i>Crocyanthemum canadense</i> ) <sup>SPC</sup>	2
<b>FERNS AND LYCOPHYTES</b>			
__ walking fern ( <i>Asplenium rhizophyllum</i> )	3	__ honewort ( <i>Cryptotaenia canadensis</i> )	2
__ northern lady fern ( <i>Athyrium filix-femina</i> )	3	__ jeweled shooting star ( <i>Dodecatheon amethystinum</i> ) <sup>WL</sup>	3
__ rattlesnake fern ( <i>Botrypus virginianus</i> )	3	__ poor robin's fleabane ( <i>Erigeron pulchellus</i> )	3
__ interrupted fern ( <i>Claytosmunda claytoniana</i> )	3	__ daisy fleabane ( <i>Erigeron strigosus</i> )	2
__ fan ground-cedar ( <i>Diphasiastrum digitatum</i> )	3	__ eastern flowering spurge ( <i>Euphorbia corollata</i> )	2
__ spinulose wood fern ( <i>Dryopteris carthusiana</i> )	2	__ Geyer's spurge ( <i>Euphorbia geyeri</i> )	2
__ common scouring rush ( <i>Equisetum praealtum</i> )	3	__ black-bindweed ( <i>Fallopia convolvulus</i> )*	3
__ eastern bracken ( <i>Pteridium aquilinum</i> )	2	__ wood strawberry ( <i>Fragaria vesca</i> )	2
<b>FORBS</b>			
__ common yarrow ( <i>Achillea millefolium</i> )	3	__ common strawberry ( <i>Fragaria virginiana</i> )	2
__ rough false foxglove ( <i>Agalinis aspera</i> )	3	__ prairie cottonweed ( <i>Froelichia floridana</i> )	2
__ white snakeroot ( <i>Ageratina altissima</i> )	2	__ northern bedstraw ( <i>Galium boreale</i> )	2
__ common ragweed ( <i>Ambrosia artemisiifolia</i> )	2	__ shining bedstraw ( <i>Galium concinnum</i> )	2
__ western ragweed ( <i>Ambrosia psilostachya</i> )	3	__ sweet-scented bedstraw ( <i>Galium triflorum</i> )	2
__ hog peanut ( <i>Amphicarpaea bracteata</i> )	2	__ stiff gentian ( <i>Gentianella quinquefolia</i> )	3
__ sharp-lobed hepatica ( <i>Anemone acutiloba</i> )	3	__ wild geranium ( <i>Geranium maculatum</i> )	2
__ round-lobed hepatica ( <i>Anemone americana</i> )	2	__ white avens ( <i>Geum canadense</i> )	2
__ field pussytoes ( <i>Antennaria neglecta</i> )	3	__ downy rattlesnake plantain ( <i>Goodyera pubescens</i> )	2
__ plantain-leaved pussytoes ( <i>Antennaria plantaginifolia</i> )	3	__ bluets ( <i>Hedyotis longifolia</i> )	3
__ columbine ( <i>Aquilegia canadensis</i> )	3	__ stiff sunflower ( <i>Helianthus pauciflorus</i> )	3
__ lyrate rockcress ( <i>Arabidopsis lyrata</i> )	2	__ woodland sunflower ( <i>Helianthus strumosus</i> )	3
__ wild sarsaparilla ( <i>Aralia nudicaulis</i> )	2	__ sticky hawkweed ( <i>Hieracium scabrum</i> )	3
__ clasping milkweed ( <i>Asclepias amplexicaulis</i> ) <sup>THR</sup>	2	__ pointed-leaved tick trefoil ( <i>Hylodesmum glutinosum</i> )	2
__ poke milkweed ( <i>Asclepias exaltata</i> )	3	__ two-flowered cynthia ( <i>Krigia biflora</i> )	1
__ harebell ( <i>Campanula rotundifolia</i> )	3	__ green-flowered peppergrass ( <i>Lepidium densiflorum</i> )	2
__ white lamb's quarters ( <i>Chenopodium album</i> )*	2	__ round-headed bush clover ( <i>Lespedeza capitata</i> )	2
__ desert goosefoot ( <i>Chenopodium pratericola</i> )	2	__ rough blazing star ( <i>Liatris aspera</i> )	3
__ common enchanter's nightshade ( <i>Circaea canadensis</i> )	2	__ wood lily ( <i>Lilium philadelphicum</i> )	3
__ horsetweed ( <i>Conyza canadensis</i> )	2	__ hairy puccoon ( <i>Lithospermum carolinense</i> )	2
		__ wild lupine ( <i>Lupinus perennis</i> )	2

Species	Confidence
__ common false Solomon's seal ( <i>Maianthemum racemosum</i> )	2
__ starry false Solomon's seal ( <i>Maianthemum stellatum</i> )	3
__ carpetweed ( <i>Mollugo verticillata</i> )	2
__ spotted horsemint ( <i>Monarda punctata</i> )	2
__ Indian pipe ( <i>Monotropa uniflora</i> )	2
__ old field toadflax ( <i>Nuttallanthus canadensis</i> ) <sup>SPC</sup>	2
__ Cleland's evening primrose ( <i>Oenothera clelandii</i> )	2
__ Clayton's sweet cicely ( <i>Osmorhiza claytonii</i> )	2
__ balsam ragwort ( <i>Packera paupercula</i> )	3
__ prairie ragwort ( <i>Packera plattensis</i> )	3
__ Canada forked chickweed ( <i>Paronychia canadensis</i> ) <sup>END</sup>	1
__ wood betony ( <i>Pedicularis canadensis</i> )	3
__ rough-seeded fameflower ( <i>Phemeranthus rugospermus</i> ) <sup>THR</sup>	2
__ prairie phlox ( <i>Phlox pilosa</i> )	2
__ lopseed ( <i>Phryma leptostachya</i> )	3
__ clammy ground cherry ( <i>Physalis heterophylla</i> )	3
__ Virginia ground cherry ( <i>Physalis virginiana</i> )	2
__ dwarf clearweed ( <i>Pilea pumila</i> )	2
__ spreading Jacob's-ladder ( <i>Polemonium reptans</i> )	3
__ racemed milkwort ( <i>Polygala polygama</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
__ leafcup ( <i>Polymnia canadensis</i> )	3
__ white rattlesnakeroot ( <i>Prenanthes alba</i> )	3
__ sweet everlasting ( <i>Pseudognaphalium obtusifolium</i> )	2
__ elliptic shinleaf ( <i>Pyrola elliptica</i> )	2
__ kidney-leaved buttercup ( <i>Ranunculus abortivus</i> )	3
__ bloodroot ( <i>Sanguinaria canadensis</i> )	3

Species	Confidence
__ Canadian black snakeroot ( <i>Sanicula canadensis</i> )	3
__ gregarious black snakeroot ( <i>Sanicula gregaria</i> )	3
__ lance-leaved figwort ( <i>Scrophularia lanceolata</i> )	3
__ Maryland figwort ( <i>Scrophularia marilandica</i> )	2
__ Leonard's skullcap ( <i>Scutellaria leonardii</i> )	3
__ white campion ( <i>Silene latifolia</i> )*	3
__ horse nettle ( <i>Solanum carolinense</i> )*	3
__ gray goldenrod ( <i>Solidago nemoralis</i> )	2
__ stiff goldenrod ( <i>Solidago rigida</i> )	3
__ elm-leaved goldenrod ( <i>Solidago ulmifolia</i> )	2
__ heart-leaved aster ( <i>Symphotrichum cordifolium</i> )	3
__ Drummond's aster ( <i>Symphotrichum drummondii</i> )	3
__ silky aster ( <i>Symphotrichum sericeum</i> )	3
__ common dandelion ( <i>Taraxacum officinale</i> )*	3
__ goat's rue ( <i>Tephrosia virginiana</i> ) <sup>SPC</sup>	2
__ Ohio spiderwort ( <i>Tradescantia ohiensis</i> )	2
__ yellow goat's beard ( <i>Tragopogon dubius</i> )*	3
__ starflower ( <i>Trientalis borealis</i> )	3
__ stinging nettle ( <i>Urtica dioica</i> )	2
__ beardless birdfoot violet ( <i>Viola pedata</i> )	2
__ bearded birdfoot violet ( <i>Viola pedatifida</i> )	3
__ golden alexanders ( <i>Zizia aurea</i> )	3
<b>GRAMINOIDS</b>	
__ big bluestem ( <i>Andropogon gerardii</i> )	3
__ seaside three-awn ( <i>Aristida tuberculosa</i> ) <sup>THR</sup>	1
__ plains oval sedge ( <i>Carex brevior</i> )	3
__ cluster bracted sedge ( <i>Carex cephaloidea</i> )	1
__ oval-headed sedge ( <i>Carex cephalophora</i> )	1
__ Blue Ridge sedge ( <i>Carex lucorum</i> ) <sup>WL</sup>	3
__ right-angle sedge ( <i>Carex normalis</i> )	2
__ Pennsylvania sedge ( <i>Carex pennsylvanica</i> )	2
__ eastern star sedge ( <i>Carex radiata</i> )	3
__ starry sedge ( <i>Carex rosea</i> )	1
__ slender nut sedge ( <i>Cyperus lupulinus</i> )	2

Species	Confidence
__ Schweinitz's nut sedge ( <i>Cyperus schweinitzii</i> )	2
__ linear-leaved panic grass ( <i>Dichanthelium linearifolium</i> )	2
__ long-haired panic grass ( <i>Dichanthelium ovale</i> )	2
__ long-stalked panic grass ( <i>Dichanthelium perlongum</i> )	3
__ Wilcox's panic grass ( <i>Dichanthelium wilcoxianum</i> )	3
__ fall witch grass ( <i>Digitaria cognata</i> )	2
__ bottlebrush grass ( <i>Elymus hystrix</i> )	3
__ purple lovegrass ( <i>Eragrostis spectabilis</i> )	2
__ nodding fescue ( <i>Festuca subverticillata</i> )	3
__ junegrass ( <i>Koeleria macrantha</i> )	2
__ swamp muhly grass ( <i>Muhlenbergia frondosa</i> )	3
__ switchgrass ( <i>Panicum virgatum</i> )	3
__ Kentucky bluegrass ( <i>Poa pratensis</i> )*	2
__ eightweeks fescue ( <i>Vulpia octoflora</i> )	2
<b>TREES AND SHRUBS</b>	
__ box elder ( <i>Acer negundo</i> )	2
__ sugar maple ( <i>Acer saccharum</i> )	3
__ paper birch ( <i>Betula papyrifera</i> )	2
__ bitternut hickory ( <i>Carya cordiformis</i> )	2
__ shagbark hickory ( <i>Carya ovata</i> )	3
__ hackberry ( <i>Celtis occidentalis</i> )	2
__ pipsissewa ( <i>Chimaphila umbellata</i> )	3
__ pagoda dogwood ( <i>Cornus alternifolia</i> )	2
__ gray dogwood ( <i>Cornus racemosa</i> )	2
__ American hazelnut ( <i>Corylus americana</i> )	2
__ white ash ( <i>Fraxinus americana</i> )	3
__ black walnut ( <i>Juglans nigra</i> )	3
__ bush juniper ( <i>Juniperus communis</i> )	2
__ eastern red cedar ( <i>Juniperus virginiana</i> )	2
__ tartarian honeysuckle ( <i>Lonicera tatarica</i> )*	2
__ ironwood ( <i>Ostrya virginiana</i> )	2
__ jack pine ( <i>Pinus banksiana</i> )	2
__ red pine ( <i>Pinus resinosa</i> )	3
__ white pine ( <i>Pinus strobus</i> )	3
__ big-toothed aspen ( <i>Populus grandidentata</i> )	3

Species	Confidence
__ black cherry ( <i>Prunus serotina</i> )	2
__ chokecherry ( <i>Prunus virginiana</i> )	2
__ white oak ( <i>Quercus alba</i> )	2
__ northern pin oak ( <i>Quercus ellipsoidalis</i> )	3
__ bur oak ( <i>Quercus macrocarpa</i> )	1
__ northern red oak ( <i>Quercus rubra</i> )	3
__ black oak ( <i>Quercus velutina</i> )	2
__ common buckthorn ( <i>Rhamnus cathartica</i> )*	2
__ smooth sumac ( <i>Rhus glabra</i> )	3
__ wild black currant ( <i>Ribes americanum</i> )	3
__ prickly gooseberry ( <i>Ribes cynosbati</i> )	2
__ Missouri gooseberry ( <i>Ribes missouriense</i> )	3
__ Allegheny blackberry ( <i>Rubus allegheniensis</i> )	3
__ American red raspberry ( <i>Rubus idaeus</i> )**	2
__ black raspberry ( <i>Rubus occidentalis</i> )	2
__ basswood ( <i>Tilia americana</i> )	2
__ eastern poison ivy ( <i>Toxicodendron radicans</i> )	2
__ western poison ivy ( <i>Toxicodendron rydbergii</i> )	3
__ American elm ( <i>Ulmus americana</i> )	3
__ red elm ( <i>Ulmus rubra</i> )	2
__ prickly ash ( <i>Zanthoxylum americanum</i> )	2

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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