

PLANT CHECKLIST

Grey Cloud Dunes SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
CLIMBERS/VINES AND EPIPHYTES	
__ Canada moonseed (<i>Menispermum canadense</i>)	3
__ wild grape (<i>Vitis riparia</i>)	3
FERNS AND LYCOPHYTES	
__ smooth scouring rush (<i>Equisetum laevigatum</i>)	1
__ sensitive fern (<i>Onoclea sensibilis</i>)	3
__ cutleaf grape-fern (<i>Sceptridium dissectum</i>)	3
__ rock spikemoss (<i>Selaginella rupestris</i>)	3
__ northern marsh fern (<i>Thelypteris palustris</i>)	3
FORBS	
__ common yarrow (<i>Achillea millefolium</i>)	3
__ white snakeroot (<i>Ageratina altissima</i>)	3
__ garlic mustard (<i>Alliaria petiolata</i>)*	3
__ prairie wild onion (<i>Allium stellatum</i>)	3
__ western ragweed (<i>Ambrosia psilostachya</i>)	3
__ canada anemone (<i>Anemone canadensis</i>)	3
__ Carolina thimbleweed (<i>Anemone caroliniana</i>)	3
__ long-headed thimbleweed (<i>Anemone cylindrica</i>)	3
__ pasqueflower (<i>Anemone patens</i>)	1
__ plantain-leaved pussytoes (<i>Antennaria plantaginifolia</i>)	3
__ American hemp (<i>Apocynum cannabinum</i>)	3
__ columbine (<i>Aquilegia canadensis</i>)	3
__ field sagewort (<i>Artemisia campestris</i>)	3
__ white sage (<i>Artemisia ludoviciana</i>)	1
__ swamp milkweed (<i>Asclepias incarnata</i>)	3
__ common milkweed (<i>Asclepias syriaca</i>)	3
__ butterflyweed (<i>Asclepias tuberosa</i>)	3
__ whorled milkweed (<i>Asclepias verticillata</i>)	3
__ green milkweed (<i>Asclepias viridiflora</i>)	3
__ asparagus (<i>Asparagus officinalis</i>)*	3
__ Canada milk-vetch (<i>Astragalus canadensis</i>)	1
__ ground plum (<i>Astragalus crassicaarpus</i>)	3
__ yellow rocket (<i>Barbarea vulgaris</i>)*	3
__ hoary alyssum (<i>Berteroa incana</i>)*	3
__ hedge bindweed (<i>Calystegia sepium</i>)	3
__ marijuana (<i>Cannabis sativa</i>)*	3
__ spotted knapweed (<i>Centaurea stoebe</i>)	3

Species	Confidence
__ partridge pea (<i>Chamaecrista fasciculata</i>)	1
__ desert goosefoot (<i>Chenopodium pratericola</i>)	1
__ field thistle (<i>Cirsium discolor</i>)	3
__ Hill's thistle (<i>Cirsium pumilum</i>) ^{SPC}	3
__ bastard toadflax (<i>Comandra umbellata</i>)	3
__ horseweed (<i>Conyza canadensis</i>)	3
__ bird's foot coreopsis (<i>Coreopsis palmata</i>)	1
__ hoary frostweed (<i>Crocianthemum bicknellii</i>)	1
__ winged pigweed (<i>Cycloloma atriplicifolium</i>)	1
__ white prairie clover (<i>Dalea candida</i>)	1
__ purple prairie clover (<i>Dalea purpurea</i>)	3
__ silky prairie clover (<i>Dalea villosa</i>)	1
__ Carolina delphinium (<i>Delphinium carolinianum</i>)	3
__ Canada tick trefoil (<i>Desmodium canadense</i>)	3
__ Illinois tick trefoil (<i>Desmodium illinoense</i>)	1
__ Carolina whitlow grass (<i>Draba reptans</i>)	1
__ tall cinquefoil (<i>Drymocallis arguta</i>)	3
__ linear-leaved willow herb (<i>Epilobium leptophyllum</i>)	1
__ daisy fleabane (<i>Erigeron strigosus</i>)	1
__ wormseed mustard (<i>Erysimum cheiranthoides</i>)*	3
__ small-flowered wallflower (<i>Erysimum inconspicuum</i>)	1
__ common boneset (<i>Eupatorium perfoliatum</i>)	3
__ eastern flowering spurge (<i>Euphorbia corollata</i>)	3
__ David's spurge (<i>Euphorbia davidii</i>)*	1
__ toothed spurge (<i>Euphorbia dentata</i>)	3
__ Geyer's spurge (<i>Euphorbia geyeri</i>)	3
__ black-bindweed (<i>Fallopia convolvulus</i>)*	3
__ wood strawberry (<i>Fragaria vesca</i>)	3
__ common strawberry (<i>Fragaria virginiana</i>)	3
__ prairie cottonweed (<i>Froelichia floridana</i>)	1
__ cleavers (<i>Galium aparine</i>)	3
__ white avens (<i>Geum canadense</i>)	3
__ prairie smoke (<i>Geum triflorum</i>)	3
__ curly cup gumweed (<i>Grindelia squarrosa</i>)	3
__ Virginia stickseed (<i>Hackelia virginiana</i>)	3

Species	Confidence
__ mock pennyroyal (<i>Hedeoma hispida</i>)	3
__ western sunflower (<i>Helianthus occidentalis</i>)	3
__ stiff sunflower (<i>Helianthus pauciflorus</i>)	1
__ prairie sunflower (<i>Helianthus petiolaris</i>)	3
__ hairy golden aster (<i>Heterotheca villosa</i>)	1
__ alumroot (<i>Heuchera richardsonii</i>)	3
__ long-bearded hawkweed (<i>Hieracium longipilum</i>) ^{WL}	1
__ Virginia waterleaf (<i>Hydrophyllum virginianum</i>)	3
__ common St. John's wort (<i>Hypericum perforatum</i>)*	3
__ spotted touch-me-not (<i>Impatiens capensis</i>)	3
__ Canada wild lettuce (<i>Lactuca canadensis</i>)	3
__ prickly lettuce (<i>Lactuca serriola</i>)*	3
__ common motherwort (<i>Leonurus cardiaca</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
__ dotted blazing star (<i>Liatris punctata</i>)	3
__ butter-and-eggs (<i>Linaria vulgaris</i>)*	3
__ hoary puccoon (<i>Lithospermum canescens</i>)	3
__ hairy puccoon (<i>Lithospermum carolinense</i>)	1
__ narrow-leaved puccoon (<i>Lithospermum incisum</i>)	3
__ skeletonweed (<i>Lygodesmia juncea</i>)	1
__ starry false Solomon's seal (<i>Maianthemum stellatum</i>)	3
__ white sweet clover (<i>Melilotus albus</i>)*	3
__ yellow sweet clover (<i>Melilotus officinalis</i>)*	3
__ heart-leaved four o'clock (<i>Mirabilis nyctaginea</i>)	3
__ side-flowering sandwort (<i>Moehringia lateriflora</i>)	3
__ carpetweed (<i>Mollugo verticillata</i>)	1
__ wild bergamot (<i>Monarda fistulosa</i>)	3
__ spotted horsemint (<i>Monarda punctata</i>)	3
__ catnip (<i>Nepeta cataria</i>)*	3
__ common evening primrose (<i>Oenothera biennis</i>)	3

Species	Confidence
__ Cleland's evening primrose (<i>Oenothera clelandii</i>)	3
__ toothed evening primrose (<i>Oenothera serrulata</i>)	1
__ Louisiana broomrape (<i>Orobanche ludoviciana</i>)	1
__ southern wood-sorrel (<i>Oxalis dillenii</i>)	3
__ prairie ragwort (<i>Packera plattensis</i>)	3
__ slender beard tongue (<i>Penstemon gracilis</i>)	3
__ large-flowered beard tongue (<i>Penstemon grandiflorus</i>)	1
__ Pennsylvania smartweed (<i>Persicaria pensylvanica</i>)	3
__ arrow-leaved tearthumb (<i>Persicaria sagittata</i>)	3
__ clammy ground cherry (<i>Physalis heterophylla</i>)	1
__ Virginia ground cherry (<i>Physalis virginiana</i>)	3
__ obedient plant (<i>Physostegia virginiana</i>)	3
__ Pursh's plantain (<i>Plantago patagonica</i>)	1
__ racemed milkwort (<i>Polygala polygama</i>)	3
__ slender knotweed (<i>Polygonum tenue</i>)	1
__ rough-fruited cinquefoil (<i>Potentilla recta</i>)*	3
__ sweet everlasting (<i>Pseudognaphalium obtusifolium</i>)	3
__ Virginia mountain mint (<i>Pycnanthemum virginianum</i>)	3
__ kidney-leaved buttercup (<i>Ranunculus abortivus</i>)	3
__ prairie coneflower (<i>Ratibida columnifera</i>)	3
__ gray-headed coneflower (<i>Ratibida pinnata</i>)	3
__ black-eyed susan (<i>Rudbeckia hirta</i>)	3
__ common sheep sorrel (<i>Rumex acetosella</i>)*	3
__ curly dock (<i>Rumex crispus</i>)*	3
__ Russian thistle (<i>Salsola tragus</i>)*	1
__ crownvetch (<i>Securigera varia</i>)*	3
__ smooth catchfly (<i>Silene csereii</i>)*	3
__ bladder campion (<i>Silene vulgaris</i>)*	3
__ field blue-eyed grass (<i>Sisyrinchium campestre</i>)	3
__ bittersweet nightshade (<i>Solanum dulcamara</i>)*	3

Species	Confidence
__ Canada goldenrod (<i>Solidago canadensis</i>)	3
__ giant goldenrod (<i>Solidago gigantea</i>)	3
__ gray goldenrod (<i>Solidago nemoralis</i>)	3
__ stiff goldenrod (<i>Solidago rigida</i>)	3
__ showy goldenrod (<i>Solidago speciosa</i>)	3
__ heath aster (<i>Symphotrichum ericoides</i>)	2
__ skyblue aster (<i>Symphotrichum oolentangiense</i>)	3
__ silky aster (<i>Symphotrichum sericeum</i>)	3
__ germander (<i>Teucrium canadense</i>)	3
__ pennycress (<i>Thlaspi arvense</i>)*	3
__ bracted spiderwort (<i>Tradescantia bracteata</i>)	3
__ western spiderwort (<i>Tradescantia occidentalis</i>)	1
__ yellow goat's beard (<i>Tragopogon dubius</i>)*	3
__ rabbit's foot clover (<i>Trifolium arvense</i>)*	3
__ common mullein (<i>Verbascum thapsus</i>)*	3
__ blue vervain (<i>Verbena hastata</i>)	3
__ hoary vervain (<i>Verbena stricta</i>)	1
__ bunched ironweed (<i>Vernonia fasciculata</i>)	3
__ beardless birdfoot violet (<i>Viola pedata</i>)	3
__ bearded birdfoot violet (<i>Viola pedatifida</i>)	3
GRAMINOIDS	
__ big bluestem (<i>Andropogon gerardii</i>)	3
__ base-branched three-awn (<i>Aristida basiramea</i>)	3
__ seaside three-awn (<i>Aristida tuberculosa</i>) ^{THR}	1
__ side-oats grama (<i>Bouteloua curtipendula</i>)	3
__ hairy grama (<i>Bouteloua hirsuta</i>)	1
__ smooth brome (<i>Bromus inermis</i>)*	3
__ prairie sandreed (<i>Calamovilfa longifolia</i>)	3
__ plains oval sedge (<i>Carex brevior</i>)	3
__ crested sedge (<i>Carex cristatella</i>)	1
__ graceful sedge (<i>Carex gracillima</i>)	1
__ sun-loving sedge (<i>Carex inops</i>)	1
__ Muhlenberg's sedge (<i>Carex muehlenbergii</i>)	1
__ woolly sedge (<i>Carex pellita</i>)	3
__ Pennsylvania sedge (<i>Carex pensylvanica</i>)	3
__ sandbur (<i>Cenchrus longispinus</i>)	3
__ slender nut sedge (<i>Cyperus lupulinus</i>)	1

Species	Confidence
__ Schweinitz's nut sedge (<i>Cyperus schweinitzii</i>)	1
__ Scribner's panic grass (<i>Dichanthelium oligosanthes</i>)	3
__ white-haired panic grass (<i>Dichanthelium ovale</i>)	1
__ long-stalked panic grass (<i>Dichanthelium perlongum</i>)	3
__ fall witch grass (<i>Digitaria cognata</i>)	1
__ Canada wildrye (<i>Elymus canadensis</i>)	3
__ purple lovegrass (<i>Eragrostis spectabilis</i>)	3
__ sand lovegrass (<i>Eragrostis trichodes</i>)*	3
__ porcupine grass (<i>Hesperostipa spartea</i>)	3
__ junegrass (<i>Koeleria macrantha</i>)	3
__ Plains muhly (<i>Muhlenbergia cuspidata</i>)	3
__ marsh muhly grass (<i>Muhlenbergia racemosa</i>)	3
__ switchgrass (<i>Panicum virgatum</i>)	3
__ hairy beadgrass (<i>Paspalum setaceum</i>)	1
__ Canada bluegrass (<i>Poa compressa</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
__ green foxtail (<i>Setaria viridis</i>)*	3
__ Indian grass (<i>Sorghastrum nutans</i>)	3
__ prairie cordgrass (<i>Spartina pectinata</i>)	3
__ sand dropseed (<i>Sporobolus cryptandrus</i>)	1
__ prairie dropseed (<i>Sporobolus heterolepis</i>)	3
__ purple sandgrass (<i>Triplasis purpurea</i>) ^{SPC}	1
__ cultivated wheat (<i>Triticum aestivum</i>)*	3

TREES AND SHRUBS

__ box elder (<i>Acer negundo</i>)	3
__ silver maple (<i>Acer saccharinum</i>)	3
__ leadplant (<i>Amorpha canescens</i>)	1
__ black chokeberry (<i>Aronia melanocarpa</i>)	3
__ silky dogwood (<i>Cornus amomum</i>)*	3
__ gray dogwood (<i>Cornus racemosa</i>)	3
__ red-osier dogwood (<i>Cornus sericea</i>)	3
__ eastern red cedar (<i>Juniperus virginiana</i>)	1

Species	Confidence
__ tartarian honeysuckle (<i>Lonicera tatarica</i>)*	3
__ cottonwood (<i>Populus deltoides</i>)	3
__ quaking aspen (<i>Populus tremuloides</i>)	1
__ wild plum (<i>Prunus americana</i>)	3
__ Canada plum (<i>Prunus nigra</i>)	3
__ black cherry (<i>Prunus serotina</i>)	3
__ chokecherry (<i>Prunus virginiana</i>)	3
__ northern pin oak (<i>Quercus ellipsoidalis</i>)	3
__ bur oak (<i>Quercus macrocarpa</i>)	3
__ northern red oak (<i>Quercus rubra</i>)	3
__ common buckthorn (<i>Rhamnus cathartica</i>)*	3
__ smooth sumac (<i>Rhus glabra</i>)	3
__ staghorn sumac (<i>Rhus typhina</i>)	3
__ prairie rose (<i>Rosa arkansana</i>)	3
__ smooth wild rose (<i>Rosa blanda</i>)	3
__ American red raspberry (<i>Rubus idaeus</i>)**	3
__ Kinnickinnick dewberry (<i>Rubus multiflorus</i>) ^{SPC}	3
__ black raspberry (<i>Rubus occidentalis</i>)	3
__ Siberian squill (<i>Scilla siberica</i>)*	3
__ wolfberry (<i>Symphoricarpos occidentalis</i>)	1
__ eastern poison ivy (<i>Toxicodendron radicans</i>)	3
__ western poison ivy (<i>Toxicodendron rydbergii</i>)	3

MOSESSES

__ Red Roof Moss (<i>Ceratodon purpureus</i>)	3
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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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