

PLANT CHECKLIST

Pine Bend Bluffs SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
AQUATICS	
__ lesser duckweed (<i>Lemna minor</i>)	3
__ sessile-fruited arrowhead (<i>Sagittaria rigida</i>)	3
__ sago pondweed (<i>Stuckenia pectinata</i>)	3
CLIMBERS/VINES AND EPIPHYTES	
__ American bittersweet (<i>Celastrus scandens</i>)	2
__ Canada moonseed (<i>Menispermum canadense</i>)	3
__ Virginia creeper (<i>Parthenocissus quinquefolia</i>)	1
__ woodbine (<i>Parthenocissus vitacea</i>)	2
__ greenbrier (<i>Smilax tamnoides</i>)	2
__ wild grape (<i>Vitis riparia</i>)	1
FERNS AND LYCOPHYTES	
__ northern maidenhair (<i>Adiantum pedatum</i>)	1
__ lady fern (<i>Athyrium filix-femina</i>)	2
__ interrupted fern (<i>Claytosmunda claytoniana</i>)	1
__ fragile bladder fern (<i>Cystopteris fragilis</i>)	1
__ Macay's brittle fern (<i>Cystopteris tenuis</i>)	1
__ spinulose wood fern (<i>Dryopteris carthusiana</i>)	1
__ field horsetail (<i>Equisetum arvense</i>)	2
__ smooth scouring rush (<i>Equisetum laevigatum</i>)	3
__ common scouring rush (<i>Equisetum praealtum</i>)	3
__ ostrich fern (<i>Matteuccia struthiopteris</i>)	2
__ sensitive fern (<i>Onoclea sensibilis</i>)	2
__ bracken (<i>Pteridium aquilinum</i>)	3
__ cutleaf grape-fern (<i>Sceptridium dissectum</i>)	1
FORBS	
__ common yarrow (<i>Achillea millefolium</i>)	3
__ blue giant hyssop (<i>Agastache foeniculum</i>)	3
__ white snakeroot (<i>Ageratina altissima</i>)	2
__ garlic mustard (<i>Alliaria petiolata</i>)*	1
__ Chinese chive (<i>Allium tuberosum</i>)*	3
__ common ragweed (<i>Ambrosia artemisiifolia</i>)	3
__ western ragweed (<i>Ambrosia psilostachya</i>)	2
__ hog peanut (<i>Amphicarpaea bracteata</i>)	2
__ wood anemone (<i>Anemone quinquefolia</i>)	2
__ angelica (<i>Angelica atropurpurea</i>)	3
__ field pussytoes (<i>Antennaria neglecta</i>)	2

Species	Confidence
__ Parlin's pussytoes (<i>Antennaria parlinii</i>)	2
__ groundnut (<i>Apios americana</i>)	3
__ spreading dogbane (<i>Apocynum androsaemifolium</i>)	2
__ American hemp (<i>Apocynum cannabinum</i>)	3
__ columbine (<i>Aquilegia canadensis</i>)	2
__ wild sarsaparilla (<i>Aralia nudicaulis</i>)	2
__ Jack-in-the-pulpit (<i>Arisaema triphyllum</i>)	2
__ field sagewort (<i>Artemisia campestris</i>)	3
__ white sage (<i>Artemisia ludoviciana</i>)	3
__ wild ginger (<i>Asarum canadense</i>)	2
__ 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
__ waterhyssop (<i>Bacopa rotundifolia</i>) ^{THR}	1
__ white wild indigo (<i>Baptisia lactea</i>) ^{SPC}	3
__ yellow rocket (<i>Barbarea vulgaris</i>)*	3
__ hoary alyssum (<i>Berteroa incana</i>)*	2
__ stream parsnip (<i>Berula erecta</i>) ^{THR}	2
__ nodding bur marigold (<i>Bidens cernua</i>)	3
__ false boneset (<i>Brickellia eupatorioides</i>)	3
__ common marsh marigold (<i>Caltha palustris</i>)	2
__ tall bellflower (<i>Campanula americana</i>)	1
__ European bellflower (<i>Campanula rapunculoides</i>)*	3
__ harebell (<i>Campanula rotundifolia</i>)	3
__ spring cress (<i>Cardamine bulbosa</i>)	2
__ narrowleaf bittercress (<i>Cardamine impatiens</i>)*	1
__ Pennsylvania bitter cress (<i>Cardamine pennsylvanica</i>)	3
__ nodding thistle (<i>Carduus nutans</i>)*	3
__ spotted knapweed (<i>Centaurea stoebe</i>)	3
__ white turtlehead (<i>Chelone glabra</i>)	1
__ common enchanter's nightshade (<i>Circaea canadensis</i>)	1
__ Canada thistle (<i>Cirsium arvense</i>)*	3
__ field thistle (<i>Cirsium discolor</i>)	3

Species	Confidence
__ Flodman's thistle (<i>Cirsium flodmanii</i>)	3
__ swamp thistle (<i>Cirsium muticum</i>)	3
__ bastard toadflax (<i>Comandra umbellata</i>)	2
__ European lily of the valley (<i>Convallaria majalis</i>)*	3
__ field bindweed (<i>Convolvulus arvensis</i>)*	3
__ horseweed (<i>Conyza canadensis</i>)	2
__ bird's foot coreopsis (<i>Coreopsis palmata</i>)	3
__ honewort (<i>Cryptotaenia canadensis</i>)	2
__ white prairie clover (<i>Dalea candida</i>)	3
__ purple prairie clover (<i>Dalea purpurea</i>)	3
__ Queen Anne's lace (<i>Daucus carota</i>)*	3
__ Carolina delphinium (<i>Delphinium carolinianum</i>)	3
__ Canada tick trefoil (<i>Desmodium canadense</i>)	3
__ Deptford pink (<i>Dianthus armeria</i>)*	3
__ tall cinquefoil (<i>Dryocallis arguta</i>)	3
__ yerba de tajo (<i>Eclipta prostrata</i>)	3
__ American willow herb (<i>Epilobium ciliatum</i>)	3
__ pilewort (<i>Erechtites hieraciifolius</i>)	3
__ daisy fleabane (<i>Erigeron strigosus</i>)	3
__ rattlesnake master (<i>Eryngium yuccifolium</i>) ^{SPC}	3
__ wormseed mustard (<i>Erysimum cheiranthoides</i>)*	3
__ yellow monkey flower (<i>Erythranthe geyeri</i>)	3
__ white trout lily (<i>Erythronium albidum</i>)	2
__ eastern flowering spurge (<i>Euphorbia corollata</i>)	3
__ fire-on-the-mountain (<i>Euphorbia cyathophora</i>)	2
__ toothed spurge (<i>Euphorbia dentata</i>)	2
__ ribseed sandmat (<i>Euphorbia glyptosperma</i>)	2
__ spotted Joe pye weed (<i>Eutrochium maculatum</i>)	3
__ black-bindweed (<i>Fallopia convolvulus</i>)*	3
__ hairy galinsoga (<i>Galinsoga quadriradiata</i>)*	3
__ cleavers (<i>Galium aparine</i>)	2
__ northern bedstraw (<i>Galium boreale</i>)	2
__ sweet-scented bedstraw (<i>Galium triflorum</i>)	1
__ yellowish gentian (<i>Gentiana flavida</i>)	3
__ wild geranium (<i>Geranium maculatum</i>)	2
__ white avens (<i>Geum canadense</i>)	1

Species	Confidence
__ creeping charlie (<i>Glechoma hederacea</i>)*	1
__ curly cup gumweed (<i>Grindelia squarrosa</i>)	3
__ Virginia stickseed (<i>Hackelia virginiana</i>)	1
__ mock pennyroyal (<i>Hedeoma hispida</i>)	2
__ autumn sneezeweed (<i>Helenium autumnale</i>)	1
__ stiff sunflower (<i>Helianthus pauciflorus</i>)	2
__ Jerusalem artichoke (<i>Helianthus tuberosus</i>)	3
__ ox-eye (<i>Heliopsis helianthoides</i>)	3
__ dame's rocket (<i>Hesperis matronalis</i>)*	3
__ hairy golden aster (<i>Heterotheca villosa</i>)	3
__ Virginia waterleaf (<i>Hydrophyllum virginianum</i>)	2
__ common St. John's wort (<i>Hypericum perforatum</i>)*	3
__ spotted touch-me-not (<i>Impatiens capensis</i>)	2
__ tall morning-glory (<i>Ipomoea purpurea</i>)*	3
__ northern blue flag (<i>Iris versicolor</i>)	2
__ Canada wild lettuce (<i>Lactuca canadensis</i>)	3
__ prickly lettuce (<i>Lactuca serriola</i>)*	3
__ woodnettle (<i>Laportea canadensis</i>)	2
__ marsh vetchling (<i>Lathyrus palustris</i>)	2
__ veiny pea (<i>Lathyrus venosus</i>)	3
__ common motherwort (<i>Leonurus cardiaca</i>)*	3
__ green-flowered peppergrass (<i>Lepidium densiflorum</i>)	2
__ Virginia peppergrass (<i>Lepidium virginicum</i>)	2
__ round-headed bush clover (<i>Lespedeza capitata</i>)	3
__ ox-eye daisy (<i>Leucanthemum vulgare</i>)*	3
__ rough blazing star (<i>Liatris aspera</i>)	3
__ Michigan lily (<i>Lilium michiganense</i>)	2
__ butter-and-eggs (<i>Linaria vulgaris</i>)*	3
__ grooved yellow flax (<i>Linum sulcatum</i>)	3
__ lily-leaved twayblade (<i>Liparis liliifolia</i>)	1
__ hoary puccoon (<i>Lithospermum canescens</i>)	3
__ hairy puccoon (<i>Lithospermum carolinense</i>)	2
__ narrow-leaved puccoon (<i>Lithospermum incisum</i>)	2
__ bird's-foot trefoil (<i>Lotus corniculatus</i>)*	3
__ fringed loosestrife (<i>Lysimachia ciliata</i>)	3
__ Canada mayflower (<i>Maianthemum canadense</i>)	2

Species	Confidence
__ common false Solomon's seal (<i>Maianthemum racemosum</i>)	2
__ starry false Solomon's seal (<i>Maianthemum stellatum</i>)	2
__ yellow sweet clover (<i>Melilotus officinalis</i>)*	3
__ common mint (<i>Mentha arvensis</i>)	3
__ hairy four o'clock (<i>Mirabilis albida</i>)	2
__ side-flowering sandwort (<i>Moehringia lateriflora</i>)	3
__ wild bergamot (<i>Monarda fistulosa</i>)	2
__ true forget-me-not (<i>Myosotis scorpioides</i>)*	1
__ giant chickweed (<i>Myosoton aquaticum</i>)*	1
__ common evening primrose (<i>Oenothera biennis</i>)	3
__ Clayton's sweet cicely (<i>Osmorhiza claytonii</i>)	1
__ wild parsnip (<i>Pastinaca sativa</i>)*	3
__ large-flowered beard tongue (<i>Penstemon grandiflorus</i>)	1
__ arrow-leaved tearthumb (<i>Persicaria sagittata</i>)	3
__ lopseed (<i>Phryma leptostachya</i>)	2
__ clammy ground cherry (<i>Physalis heterophylla</i>)	3
__ Virginia ground cherry (<i>Physalis virginiana</i>)	3
__ obedient plant (<i>Physostegia virginiana</i>)	3
__ James' polanisia (<i>Polanisia jamesii</i>) ^{END}	1
__ giant Solomon's seal (<i>Polygonatum biflorum</i>)	3
__ rough-fruited cinquefoil (<i>Potentilla recta</i>)*	3
__ heal-all (<i>Prunella vulgaris</i>)*	1
__ sweet everlasting (<i>Pseudognaphalium obtusifolium</i>)	2
__ Virginia mountain mint (<i>Pycnanthemum virginianum</i>)	3
__ elliptic shinleaf (<i>Pyrola elliptica</i>)	3
__ hooked crowfoot (<i>Ranunculus recurvatus</i>)	2
__ cursed crowfoot (<i>Ranunculus sceleratus</i>)	3
__ gray-headed coneflower (<i>Ratibida pinnata</i>)	3
__ black-eyed susan (<i>Rudbeckia hirta</i>)	3
__ tall coneflower (<i>Rudbeckia laciniata</i>)	2
__ great water dock (<i>Rumex britannica</i>)	3
__ curly dock (<i>Rumex crispus</i>)*	3

Species	Confidence
__ Russian thistle (<i>Salsola tragus</i>)*	2
__ bloodroot (<i>Sanguinaria canadensis</i>)	2
__ maryland black snakeroot (<i>Sanicula marilandica</i>)	2
__ marsh skullcap (<i>Scutellaria galericulata</i>)	3
__ mad dog skullcap (<i>Scutellaria lateriflora</i>)	1
__ crownvetch (<i>Securigera varia</i>)*	3
__ annual skeletonweed (<i>Shinnersoseris rostrata</i>) ^{THR}	2
__ white campion (<i>Silene latifolia</i>)*	3
__ starry campion (<i>Silene stellata</i>)	3
__ compass plant (<i>Silphium laciniatum</i>)	3
__ cup plant (<i>Silphium perfoliatum</i>)	3
__ tall hedge mustard (<i>Sisymbrium loeselii</i>)*	3
__ water parsnip (<i>Sium suave</i>)	1
__ bitterweet nightshade (<i>Solanum dulcamara</i>)*	2
__ late goldenrod (<i>Solidago altissima</i>)	2
__ Canada goldenrod (<i>Solidago canadensis</i>)	3
__ zigzag goldenrod (<i>Solidago flexicaulis</i>)	2
__ 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>Symphyotrichum ericoides</i>)	3
__ smooth blue aster (<i>Symphyotrichum laeve</i>)	3
__ side-flowering aster (<i>Symphyotrichum lateriflorum</i>)	3
__ New England aster (<i>Symphyotrichum novae-angliae</i>)	3
__ awl aster (<i>Symphyotrichum pilosum</i>) ^{WL}	3
__ red-stemmed aster (<i>Symphyotrichum puniceum</i>)	3
__ tail-leaved aster (<i>Symphyotrichum urophyllum</i>)	3
__ skunk cabbage (<i>Symplocarpus foetidus</i>)	1
__ kitten-tails (<i>Synthyris bullii</i>) ^{THR}	1
__ tansy (<i>Tanacetum vulgare</i>)*	3
__ common dandelion (<i>Taraxacum officinale</i>)*	2
__ germander (<i>Teucrium canadense</i>)	3
__ early meadow-rue (<i>Thalictrum dioicum</i>)	2

Species	Confidence
__ rue anemone (<i>Thalictrum thalictroides</i>)	1
__ pennycress (<i>Thlaspi arvense</i>)*	3
__ Japanese Hedge Parsley (<i>Torilis japonica</i>)*	1
__ western spiderwort (<i>Tradescantia occidentalis</i>)	2
__ field hop clover (<i>Trifolium campestre</i>)*	3
__ red clover (<i>Trifolium pratense</i>)*	3
__ stinging nettle (<i>Urtica dioica</i>)	3
__ large-flowered bellwort (<i>Uvularia grandiflora</i>)	3
__ common mullein (<i>Verbascum thapsus</i>)*	3
__ blue vervain (<i>Verbena hastata</i>)	3
__ hoary vervain (<i>Verbena stricta</i>)	3
__ bunched ironweed (<i>Vernonia fasciculata</i>)	3
__ water speedwell (<i>Veronica anagallis-aquatica</i>)**	3
__ Culver's root (<i>Veronicastrum virginicum</i>)	3
__ bearded birdfoot violet (<i>Viola pedatifida</i>)	2
__ common blue violet (<i>Viola sororia</i>)	3
__ heart-leaved alexanders (<i>Zizia aptera</i>)	3
GRAMINOIDS	
__ big bluestem (<i>Andropogon gerardii</i>)	2
__ side-oats grama (<i>Bouteloua curtipendula</i>)	2
__ hairy grama (<i>Bouteloua hirsuta</i>)	3
__ smooth brome (<i>Bromus inermis</i>)*	3
__ cheatgrass (<i>Bromus tectorum</i>)*	3
__ prairie sandreed (<i>Calamovilfa longifolia</i>)	3
__ charming sedge (<i>Carex blanda</i>)	2
__ porcupine sedge (<i>Carex hystericina</i>)	2
__ Blue Ridge sedge (<i>Carex lucorum</i>) ^{WL}	3
__ Pennsylvania sedge (<i>Carex pensylvanica</i>)	1
__ awl-fruited sedge (<i>Carex stipata</i>)	2
__ slender nut sedge (<i>Cyperus lupulinus</i>)	2
__ Schweinitz's nut sedge (<i>Cyperus schweinitzii</i>)	2
__ orchard grass (<i>Dactylis glomerata</i>)*	3
__ Scribner's panic grass (<i>Dichantherium oligosanthes</i>)	2

Species	Confidence
__ cocksbur barnyard grass (<i>Echinochloa crus-galli</i>)*	3
__ Canada wildrye (<i>Elymus canadensis</i>)	3
__ purple lovegrass (<i>Eragrostis spectabilis</i>)	3
__ hairy cupgrass (<i>Eriochloa villosa</i>)*	3
__ nodding fescue (<i>Festuca subverticillata</i>)	1
__ porcupine grass (<i>Hesperostipa spartea</i>)	2
__ junegrass (<i>Koeleria macrantha</i>)	3
__ rice cut grass (<i>Leersia oryzoides</i>)	3
__ white grass (<i>Leersia virginica</i>)	1
__ Plains muhly (<i>Muhlenbergia cuspidata</i>)	2
__ switchgrass (<i>Panicum virgatum</i>)	3
__ hairy beadgrass (<i>Paspalum setaceum</i>)	3
__ reed canary grass (<i>Phalaris arundinacea</i>)*	2
__ common reedgrass (<i>Phragmites australis</i>)	3
__ Canada bluegrass (<i>Poa compressa</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>)	1
__ sand dropseed (<i>Sporobolus cryptandrus</i>)	2
__ prairie dropseed (<i>Sporobolus heterolepis</i>)	2
TREES AND SHRUBS	
__ box elder (<i>Acer negundo</i>)	1
__ silver maple (<i>Acer saccharinum</i>)	3
__ speckled alder (<i>Alnus incana</i>)	2
__ leadplant (<i>Amorpha canescens</i>)	2
__ false indigo (<i>Amorpha fruticosa</i>)	3
__ paper birch (<i>Betula papyrifera</i>)	1
__ blue beech (<i>Carpinus caroliniana</i>)	3
__ bitternut hickory (<i>Carya cordiformis</i>)	3
__ hackberry (<i>Celtis occidentalis</i>)	2
__ pagoda dogwood (<i>Cornus alternifolia</i>)	3
__ gray dogwood (<i>Cornus racemosa</i>)	2
__ red-osier dogwood (<i>Cornus sericea</i>)	2
__ American hazelnut (<i>Corylus americana</i>)	2
__ black ash (<i>Fraxinus nigra</i>)	2

Species	Confidence
__ green ash (<i>Fraxinus pennsylvanica</i>)	2
__ butternut (<i>Juglans cinerea</i>) ^{END}	2
__ eastern red cedar (<i>Juniperus virginiana</i>)	3
__ Amur honeysuckle (<i>Lonicera maackii</i>)*	3
__ Morrow's honeysuckle (<i>Lonicera morrowii</i>)*	3
__ tartarian honeysuckle (<i>Lonicera tatarica</i>)*	2
__ pretty honeysuckle (<i>Lonicera x bella</i>)*	3
__ ironwood (<i>Ostrya virginiana</i>)	2
__ red pine (<i>Pinus resinosa</i>)	3
__ white pine (<i>Pinus strobus</i>)	2
__ cottonwood (<i>Populus deltoides</i>)	3
__ big-toothed aspen (<i>Populus grandidentata</i>)	3
__ quaking aspen (<i>Populus tremuloides</i>)	1
__ black cherry (<i>Prunus serotina</i>)	2
__ chokecherry (<i>Prunus virginiana</i>)	2
__ northern pin oak (<i>Quercus ellipsoidalis</i>)	2
__ bur oak (<i>Quercus macrocarpa</i>)	1
__ northern red oak (<i>Quercus rubra</i>)	2
__ common buckthorn (<i>Rhamnus cathartica</i>)*	2
__ smooth sumac (<i>Rhus glabra</i>)	3
__ staghorn sumac (<i>Rhus typhina</i>)	3
__ Missouri gooseberry (<i>Ribes missouriense</i>)	2
__ black locust (<i>Robinia pseudoacacia</i>)*	3
__ leafy-flowered blackberry (<i>Rubus frondosus</i>)	3
__ American red raspberry (<i>Rubus idaeus</i>)**	2
__ black raspberry (<i>Rubus occidentalis</i>)	3
__ sandbar willow (<i>Salix interior</i>)	3
__ red-berried elder (<i>Sambucus racemosa</i>)	2
__ basswood (<i>Tilia americana</i>)	2
__ western poison ivy (<i>Toxicodendron rydbergii</i>)	3
__ American elm (<i>Ulmus americana</i>)	2
__ Siberian elm (<i>Ulmus pumila</i>)*	2
__ nannyberry (<i>Viburnum lentago</i>)	3
__ European cranberrybush (<i>Viburnum opulus</i>)**	2
__ prickly ash (<i>Zanthoxylum americanum</i>)	1

MOSSES

__ Cat-tonque Liverwort (<i>Conocephalum salebrosum</i>)	3
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Species	Confidence
__ Ciliate Hedwig's Moss (<i>Hedwigia ciliata</i>)	3

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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