

PLANT CHECKLIST

Wolsfeld Woods SNA

MINNESOTA SCIENTIFIC AND NATURAL AREAS



Natural places worth knowing



Species	Confidence
AQUATICS	
__ lesser duckweed (<i>Lemna minor</i>)	3
__ star duckweed (<i>Lemna trisulca</i>)	2
CLIMBERS/VINES AND EPIPHYTES	
__ American bittersweet (<i>Celastrus scandens</i>)	2
__ virgin's bower (<i>Clematis virginiana</i>)	2
__ wild honeysuckle (<i>Lonicera dioica</i>)	2
__ Canada moonseed (<i>Menispermum canadense</i>)	2
__ Virginia creeper (<i>Parthenocissus quinquefolia</i>)	2
__ woodbine (<i>Parthenocissus vitacea</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
__ rattlesnake fern (<i>Botrypus virginianus</i>)	2
__ interrupted fern (<i>Claytonia virginiana</i>)	1
__ spinulose wood fern (<i>Dryopteris carthusiana</i>)	3
__ common scouring rush (<i>Equisetum praealtum</i>)	1
__ ostrich fern (<i>Matteuccia struthiopteris</i>)	1
__ sensitive fern (<i>Onoclea sensibilis</i>)	1
FORBS	
__ red baneberry (<i>Actaea rubra</i>)	1
__ common water plantain (<i>Alisma triviale</i>)	2
__ garlic mustard (<i>Alliaria petiolata</i>)*	2
__ wild leek (<i>Allium tricoccum</i>)	2
__ hog peanut (<i>Amphicarpaea bracteata</i>)	1
__ sharp-lobed hepatica (<i>Anemone acutiloba</i>)	1
__ round-lobed hepatica (<i>Anemone americana</i>)	3
__ wood anemone (<i>Anemone quinquefolia</i>)	1
__ columbine (<i>Aquilegia canadensis</i>)	1
__ wild sarsaparilla (<i>Aralia nudicaulis</i>)	2
__ American spikenard (<i>Aralia racemosa</i>)	2
__ Jack-in-the-pulpit (<i>Arisaema triphyllum</i>)	2
__ wild ginger (<i>Asarum canadense</i>)	1
__ swamp milkweed (<i>Asclepias incarnata</i>)	2
__ nodding bur marigold (<i>Bidens cernua</i>)	3
__ tufted beggarticks (<i>Bidens tripartita</i>)	2

Species	Confidence
__ smooth rock cress (<i>Boechera laevigata</i>)	1
__ false nettle (<i>Boehmeria cylindrica</i>)	2
__ cut-leaved toothwort (<i>Cardamine concatenata</i>)	3
__ Pennsylvania bitter cress (<i>Cardamine pennsylvanica</i>)	2
__ blue cohosh (<i>Caulophyllum thalictroides</i>)	2
__ white turtlehead (<i>Chelone glabra</i>)	3
__ bulb-bearing water hemlock (<i>Cicuta bulbifera</i>)	2
__ alpine enchanter's nightshade (<i>Circaea alpina</i>)	2
__ common enchanter's nightshade (<i>Circaea canadensis</i>)	1
__ Virginia spring beauty (<i>Claytonia virginica</i>)	3
__ honewort (<i>Cryptotaenia canadensis</i>)	2
__ dutchman's breeches (<i>Dicentra cucullaria</i>)	1
__ purple-leaved willow herb (<i>Epilobium coloratum</i>)	2
__ marsh willow herb (<i>Epilobium palustre</i>)	2
__ helleborine (<i>Epipactis helleborine</i>)*	3
__ Philadelphia fleabane (<i>Erigeron philadelphicus</i>)	1
__ common boneset (<i>Eupatorium perfoliatum</i>)	2
__ cleavers (<i>Galium aparine</i>)	2
__ three-cleft bedstraw (<i>Galium trifidum</i>)	2
__ sweet-scented bedstraw (<i>Galium triflorum</i>)	1
__ wild geranium (<i>Geranium maculatum</i>)	1
__ white avens (<i>Geum canadense</i>)	1
__ Virginia stickseed (<i>Hackelia virginiana</i>)	2
__ Virginia waterleaf (<i>Hydrophyllum virginianum</i>)	1
__ spotted touch-me-not (<i>Impatiens capensis</i>)	2
__ yellow flag (<i>Iris pseudacorus</i>)*	3
__ northern blue flag (<i>Iris versicolor</i>)	2
__ woodnettle (<i>Laportea canadensis</i>)	1
__ cut-leaved bugleweed (<i>Lycopus americanus</i>)	2
__ northern bugleweed (<i>Lycopus uniflorus</i>)	2
__ Virginia bugleweed (<i>Lycopus virginicus</i>) ^{WL}	2
__ tufted loosestrife (<i>Lysimachia thyrsiflora</i>)	2

Species	Confidence
__ common false Solomon's seal (<i>Maianthemum racemosum</i>)	2
__ blue monkey flower (<i>Mimulus ringens</i>)	2
__ Indian pipe (<i>Monotropa uniflora</i>)	3
__ Clayton's sweet cicely (<i>Osmorhiza claytonii</i>)	2
__ ditch stonecrop (<i>Penthorum sedoides</i>)	2
__ arrow-leaved tearthumb (<i>Persicaria sagittata</i>)	2
__ lopseed (<i>Phryma leptostachya</i>)	2
__ dwarf clearweed (<i>Pilea pumila</i>)	2
__ giant Solomon's seal (<i>Polygonatum biflorum</i>)	2
__ hairy Solomon's seal (<i>Polygonatum pubescens</i>)	2
__ heal-all (<i>Prunella vulgaris</i>)*	3
__ kidney-leaved buttercup (<i>Ranunculus abortivus</i>)	1
__ hooked crowfoot (<i>Ranunculus recurvatus</i>)	1
__ tall coneflower (<i>Rudbeckia laciniata</i>)	2
__ great water dock (<i>Rumex britannica</i>)	2
__ broad-leaved arrowhead (<i>Sagittaria latifolia</i>)	2
__ bloodroot (<i>Sanguinaria canadensis</i>)	1
__ gregarious black snakeroot (<i>Sanicula gregaria</i>)	2
__ marsh skullcap (<i>Scutellaria galericulata</i>)	2
__ mad dog skullcap (<i>Scutellaria lateriflora</i>)	2
__ erect carrion flower (<i>Smilax ecirrhata</i>)	2
__ smooth carrion flower (<i>Smilax herbacea</i>)	2
__ bitter-sweet nightshade (<i>Solanum dulcamara</i>)*	2
__ zigzag goldenrod (<i>Solidago flexicaulis</i>)	2
__ side-flowering aster (<i>Symphyotrichum lateriflorum</i>)	2
__ Ontario aster (<i>Symphyotrichum ontarionis</i>)	2
__ early meadow-rue (<i>Thalictrum dioicum</i>)	1
__ rue anemone (<i>Thalictrum thalictroides</i>)	1
__ nodding trillium (<i>Trillium cernuum</i>)	3
__ drooping trillium (<i>Trillium flexipes</i>)	2
__ broad-leaved cattail (<i>Typha latifolia</i>)	2
__ stinging nettle (<i>Urtica dioica</i>)	2
__ large-flowered bellwort (<i>Uvularia grandiflora</i>)	2

Species	Confidence
__ pale bellwort (<i>Uvularia sessilifolia</i>)	2
__ garden heliotrope (<i>Valeriana officinalis</i>)*	2
__ yellow violet (<i>Viola pubescens</i>)	2
__ common blue violet (<i>Viola sororia</i>)	2
GRAMINOIDS	
__ bearded shorthusk (<i>Brachyelytrum erectum</i>)	3
__ smooth brome (<i>Bromus inermis</i>)*	3
__ bluejoint (<i>Calamagrostis canadensis</i>)	2
__ foxtail sedge (<i>Carex alopecoidea</i>)	1
__ charming sedge (<i>Carex blanda</i>)	1
__ cluster bracted sedge (<i>Carex cephaloidea</i>)	1
__ Dewey's sedge (<i>Carex deweyana</i>)	1
__ marsh straw sedge (<i>Carex echinodes</i>)	1
__ graceful sedge (<i>Carex gracillima</i>)	1
__ ambiguous sedge (<i>Carex grisea</i>)	1
__ hairy-leaved sedge (<i>Carex hirtifolia</i>)	1
__ bladder sedge (<i>Carex intumescens</i>)	2
__ lake sedge (<i>Carex lacustris</i>)	2
__ Blue Ridge sedge (<i>Carex lucorum</i>) ^{WL}	3
__ hop umbrella sedge (<i>Carex lupulina</i>)	2
__ Peck's sedge (<i>Carex peckii</i>)	1
__ long-stalked sedge (<i>Carex pedunculata</i>)	2
__ Pennsylvania sedge (<i>Carex pennsylvanica</i>)	2
__ eastern star sedge (<i>Carex radiata</i>)	2
__ starry sedge (<i>Carex rosea</i>)	1
__ bur-reed sedge (<i>Carex sparganioides</i>)	1
__ Sprengel's sedge (<i>Carex sprengelii</i>)	2
__ awl-fruited sedge (<i>Carex stipata</i>)	2
__ Tuckerman's sedge (<i>Carex tuckermanii</i>)	1
__ beaked sedge (<i>Carex utriculata</i>)	3
__ fox sedge (<i>Carex vulpinoidea</i>)	1
__ broad-leaved panic grass (<i>Dichanthelium latifolium</i>)	3
__ nodding fescue (<i>Festuca subverticillata</i>)	1
__ northern manna grass (<i>Glyceria borealis</i>)	2
__ fowl manna grass (<i>Glyceria striata</i>)	1
__ rice cut grass (<i>Leersia oryzoides</i>)	2
__ white grass (<i>Leersia virginica</i>)	2

Species	Confidence
__ reed canary grass (<i>Phalaris arundinacea</i>)*	2
__ false melic grass (<i>Schizachne purpurascens</i>)	1
__ woolgrass (<i>Scirpus cyperinus</i>)	3
__ stalked bulrush (<i>Scirpus pedicellatus</i>)	2
TREES AND SHRUBS	
__ box elder (<i>Acer negundo</i>)	1
__ sugar maple (<i>Acer saccharum</i>)	1
__ bitternut hickory (<i>Carya cordiformis</i>)	1
__ hackberry (<i>Celtis occidentalis</i>)	2
__ pagoda dogwood (<i>Cornus alternifolia</i>)	2
__ pale dogwood (<i>Cornus obliqua</i>)	2
__ red-osier dogwood (<i>Cornus sericea</i>)	3
__ glossy buckthorn (<i>Frangula alnus</i>)*	2
__ black ash (<i>Fraxinus nigra</i>)	2
__ green ash (<i>Fraxinus pennsylvanica</i>)	2
__ eastern red cedar (<i>Juniperus virginiana</i>)	2
__ tamarack (<i>Larix laricina</i>)	2
__ tartarian honeysuckle (<i>Lonicera tatarica</i>)*	2
__ ironwood (<i>Ostrya virginiana</i>)	1
__ black cherry (<i>Prunus serotina</i>)	2
__ chokecherry (<i>Prunus virginiana</i>)	2
__ white oak (<i>Quercus alba</i>)	2
__ bur oak (<i>Quercus macrocarpa</i>)	1
__ northern red oak (<i>Quercus rubra</i>)	2
__ common buckthorn (<i>Rhamnus cathartica</i>)*	1
__ prickly gooseberry (<i>Ribes cynosbati</i>)	1
__ bay-leaved willow (<i>Salix pentandra</i>)*	2
__ common elder (<i>Sambucus canadensis</i>)	2
__ red-berried elder (<i>Sambucus racemosa</i>)	1
__ Siberian squill (<i>Scilla siberica</i>)*	3
__ basswood (<i>Tilia americana</i>)	1
__ western poison ivy (<i>Toxicodendron rydbergii</i>)	2
__ American elm (<i>Ulmus americana</i>)	2
__ red elm (<i>Ulmus rubra</i>)	2
__ nannyberry (<i>Viburnum lentago</i>)	2
__ European cranberrybush (<i>Viburnum opulus</i>)**	3
__ downy arrowwood (<i>Viburnum rafinesquianum</i>)	2
__ prickly ash (<i>Zanthoxylum americanum</i>)	1

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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