

Trip Report for: Don Robinson State Park

Species Count: 544

Date: Multiple Visits Jefferson County

Agency: MODNR

Location: LaBarque Creek Watershed - Vascular Plants

Participants: Nels Holmberg, WGNSS, MONPS, Justin Thomas, George Yatskievych

This list was compiled by Nels Holmberg over a period of > 10 years

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Acalypha gracilens</i>	slender three-seeded mercury	Euphorbiaceae	3	5
<i>Acalypha monococca</i> (<i>A. gracilens</i> var. <i>monococca</i>)	one-seeded mercury	Euphorbiaceae	3	5
<i>Acalypha rhomboidea</i>	rhombic copperleaf	Euphorbiaceae	1	3
<i>Acalypha virginica</i>	Virginia copperleaf	Euphorbiaceae	2	3
<i>Acer rubrum</i> var. <i>undetermined</i>	red maple	Sapindaceae	5	0
<i>Acer saccharinum</i>	silver maple	Sapindaceae	2	-3
<i>Achillea millefolium</i>	yarrow	Asteraceae/Anthemideae	1	3
<i>Actaea pachypoda</i>	white baneberry	Ranunculaceae	8	5
<i>Adiantum pedatum</i> var. <i>pedatum</i>	northern maidenhair fern	Pteridaceae	Fern/Ally	6 1
<i>Agalinis tenuifolia</i> (<i>Gerardia</i> , <i>A. tenuifolia</i> var. <i>macrophylla</i>)	common gerardia	Orobanchaceae	4	-3
<i>Ageratina altissima</i> var. <i>altissima</i> (<i>Eupatorium rugosum</i>)	white snakeroot	Asteraceae/Eupatorieae	2	3
<i>Agrimonia parviflora</i>	swamp agrimony	Rosaceae	5	-1
<i>Agrimonia pubescens</i>	downy agrimony	Rosaceae	4	5
<i>Agrimonia rostellata</i>	woodland agrimony	Rosaceae	4	3
<i>Agrostis perennans</i>	upland bent	Poaceae/Aveneae	3	1
* <i>Ailanthus altissima</i>	tree-of-heaven	Simaroubaceae	0	5
* <i>Ajuga reptans</i>	carpet bugle	Lamiaceae	0	5
<i>Allium canadense</i> var. <i>undetermined</i>	wild garlic	Liliaceae	2	3
<i>Allium stellatum</i>	wild onion	Liliaceae	6	5
* <i>Allium vineale</i>	field garlic	Liliaceae	0	3
<i>Ambrosia artemisiifolia</i>	common ragweed	Asteraceae/Heliantheae	0	3
<i>Ambrosia bidentata</i>	lanceleaf ragweed	Asteraceae/Heliantheae	0	4
<i>Amelanchier arborea</i> var. <i>arborea</i>	downy serviceberry	Rosaceae	6	3
<i>Amorpha canescens</i>	lead plant	Fabaceae/Faboideae	8	5
<i>Amphicarpaea bracteata</i>	hog peanut	Fabaceae/Faboideae	4	0
<i>Andropogon gerardii</i> var. <i>undetermined</i>	big bluestem	Poaceae/Andropogoneae	5	1
<i>Andropogon virginicus</i> var. <i>virginicus</i>	broomsedge	Poaceae/Andropogoneae	2	1
<i>Anemone virginiana</i> var. <i>virginiana</i>	thimbleweed	Ranunculaceae	4	5
<i>Antennaria parlinii</i> ssp. <i>fallax</i> (<i>A. plantaginifolia</i> var. <i>ambigens</i>)	plainleaf pussytoes	Asteraceae/Gnaphalieae	5	5
<i>Apios americana</i>	groundnut	Fabaceae/Faboideae	6	-3

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Aplectrum hyemale</i>	putty root	Orchidaceae	8	1
<i>Apocynum cannabinum</i>	Indian hemp	Apocynaceae	3	0
<i>Aquilegia canadensis</i>	columbine	Ranunculaceae	6	1
<i>Aralia racemosa</i>	American spikenard	Araliaceae	8	5
* <i>Arenaria serpyllifolia</i> var. <i>serpyllifolia</i>	thyme-leaved sandwort	Caryophyllaceae	0	0
<i>Arisaema dracontium</i>	green dragon	Araceae	6	-3
<i>Arisaema triphyllum</i> ssp. <i>triphyllum</i> (<i>A. atrorubens</i>)	Jack-in-the-pulpit	Araceae	6	-2
<i>Aristida dichotoma</i> var. <i>curtissii</i>	churchmouse three-awn	Poaceae/Aristideae	3	3
<i>Aristida dichotoma</i> var. <i>dichotoma</i>	churchmouse three-awn	Poaceae/Aristideae	3	3
<i>Aristida longespica</i> var. <i>geniculata</i>	slimspike three-awn	Poaceae/Aristideae	4	5
<i>Aristida oligantha</i>	prairie three-awn	Poaceae/Aristideae	1	5
<i>Aristida purpurascens</i> var. <i>purpurascens</i>	arrowfeather	Poaceae/Aristideae	5	5
<i>Aristolochia serpentaria</i>	Virginia snakeroot	Aristolochiaceae	6	5
<i>Arnoglossum atriplicifolium</i> (<i>Cacalia atriplicifolia</i>)	pale Indian plantain	Asteraceae/Senecioneae	4	5
<i>Arnoglossum plantagineum</i> (<i>Cacalia plantaginea</i> , <i>C. tuberosa</i>)	Indian plantain	Asteraceae/Senecioneae	8	0
<i>Arnoglossum reniforme</i> (<i>Cacalia muhlenbergii</i>)	great Indian plantain	Asteraceae/Senecioneae	8	5
<i>Aruncus dioicus</i> var. <i>pubescens</i>	goat's beard	Rosaceae	6	3
<i>Asclepias quadrifolia</i>	whorled milkweed	Asclepiadaceae	6	5
<i>Asclepias syriaca</i>	common milkweed	Asclepiadaceae	0	5
<i>Asclepias tuberosa</i> ssp. <i>interior</i>	butterfly weed	Asclepiadaceae	5	5
<i>Asclepias verticillata</i>	whorled milkweed	Asclepiadaceae	2	5
<i>Asclepias viridis</i>	green-flowered milkweed	Asclepiadaceae	5	5
<i>Asimina triloba</i>	pawpaw	Annonaceae	5	0
* <i>Asparagus officinalis</i> ssp. <i>officinalis</i>	asparagus	Liliaceae	0	3
<i>Asplenium platyneuron</i>	ebony spleenwort	Aspleniaceae	Fern/Ally	4 3
<i>Asplenium rhizophyllum</i> (<i>Camptosorus</i>)	walking fern	Aspleniaceae	Fern/Ally	7 5
<i>Asplenium trichomanes</i> ssp. <i>trichomanes</i>	maidenhair spleenwort	Aspleniaceae	Fern/Ally	9 5
			Srank: SU	Grank: G?
<i>Astragalus crassicaupus</i> var. <i>trichocalyx</i> (<i>A. mexicanus</i>)	ground plum	Fabaceae/Faboideae	7	5
<i>Astragalus distortus</i> var. <i>distortus</i>	Ozark milk vetch	Fabaceae/Faboideae	6	5
<i>Athyrium filix-femina</i> var. <i>undetermined</i>	lady fern	Dryopteridaceae	Fern/Ally	8 0
<i>Aureolaria grandiflora</i> var. <i>undetermined</i> (<i>Gerardia</i>)	big-flowered gerardia	Orobanchaceae	6	5
<i>Baptisia bracteata</i> var. <i>leucophaea</i> (<i>B. leucophaea</i>)	cream white indigo	Fabaceae/Faboideae	7	5
* <i>Barbarea vulgaris</i>	yellow rocket	Brassicaceae	0	0
<i>Betula nigra</i>	river birch	Betulaceae	4	-3
<i>Bidens frondosa</i>	beggar ticks	Asteraceae/Heliantheae	2	-3
<i>Boechera canadensis</i> (<i>Arabis</i>)	sicklepod	Brassicaceae	4	5
<i>Boechera laevigata</i> (<i>Arabis</i>)	smooth rock cress	Brassicaceae	6	5
<i>Boehmeria cylindrica</i>	false nettle	Urticaceae	4	-5

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Botrychium dissectum</i>	cut-leaf grape fern	Ophioglossaceae	Fern/Ally	5 0
<i>Botrychium virginianum</i> var. <i>virginianum</i>	rattlesnake fern	Ophioglossaceae	Fern/Ally	4 3
<i>Bouteloua curtipendula</i> var. <i>curtipendula</i>	sideoats grama	Poaceae/Cynodonteae		7 5
<i>Brachyelytrum erectum</i> var. <i>erectum</i>		Poaceae/Brachyelytreae		5 5
<i>Brickellia eupatorioides</i> var. <i>undetermined</i> (<i>Kuhnia</i> , <i>Eupatorium</i>)	false boneset	Asteraceae/Eupatorieae		6 5
* <i>Bromus inermis</i>	smooth brome	Poaceae/Bromeae		0 5
<i>Bromus pubescens</i>	Canada brome	Poaceae/Bromeae		5 5
* <i>Bromus racemosus</i>	hairy chess	Poaceae/Bromeae		0 5
<i>Bulbostylis capillaris</i>		Cyperaceae		4 2
<i>Callitriche terrestris</i> ssp. <i>terrestris</i>	terrestrial starwort	Plantaginaceae		3 2
<i>Calystegia silvatica</i> ssp. <i>fraterniflora</i> (<i>Convolvulus</i>)	hedge bindweed	Convolvulaceae		1 0
<i>Camassia scilloides</i>	wild hyacinth	Liliaceae		6 -1
<i>Campanula americana</i> (<i>Campanulastrum americanum</i>)	tall bellflower	Campanulaceae		4 0
<i>Campsis radicans</i>	trumpet creeper	Bignoniaceae		3 0
<i>Cardamine bulbosa</i>	springcress	Brassicaceae		7 -5
<i>Cardamine concatenata</i> (<i>Dentaria laciniata</i>)	cut leaved toothwort	Brassicaceae		4 3
<i>Cardamine parviflora</i> var. <i>arenicola</i>	small-flowered bitter cress	Brassicaceae		3 0
<i>Cardamine pensylvanica</i>	bitter cress	Brassicaceae		6 -4
<i>Carex albicans</i> var. <i>albicans</i>	sedge	Cyperaceae		6 5
<i>Carex albursina</i>	sedge	Cyperaceae		9 5
<i>Carex amphibola</i>	sedge	Cyperaceae		3 -1
<i>Carex blanda</i>	sedge	Cyperaceae		2 0
<i>Carex bushii</i>	sedge	Cyperaceae		4 -3
<i>Carex careyana</i>	sedge	Cyperaceae		9 5
<i>Carex cephalophora</i>	sedge	Cyperaceae		5 3
<i>Carex crawei</i>	sedge	Cyperaceae		10 0
<i>Carex digitalis</i>	sedge	Cyperaceae		7 5
<i>Carex eburnea</i>	sedge	Cyperaceae		7 4
<i>Carex festucea</i>	sedge	Cyperaceae		5 0
<i>Carex glaucodea</i>		Cyperaceae		4 5
<i>Carex gracilescens</i>	sedge	Cyperaceae		7 5
<i>Carex hirsutella</i>		Cyperaceae		4 4
<i>Carex hirtifolia</i>	sedge	Cyperaceae		7 5
<i>Carex jamesii</i>	sedge	Cyperaceae		4 5
<i>Carex lurida</i>	sedge	Cyperaceae		6 -5
<i>Carex meadii</i>	sedge	Cyperaceae		6 0
<i>Carex muehlenbergii</i> var. <i>undetermined</i>	sedge	Cyperaceae		5 5
<i>Carex normalis</i>	sedge	Cyperaceae		4 -3
<i>Carex oligocarpa</i>	sedge	Cyperaceae		6 5

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<i>Carex pellita</i>	sedge	Cyperaceae	5	-5
<i>Carex pensylvanica</i>	sedge	Cyperaceae	6	5
<i>Carex radiata</i>	sedge	Cyperaceae	5	5
<i>Carex retroflexa</i>	sedge	Cyperaceae	4	5
<i>Carex rosea</i>	sedge	Cyperaceae	6	5
<i>Carex shortiana</i>	sedge	Cyperaceae	4	-4
<i>Carex squarrosa</i>	sedge	Cyperaceae	6	-5
<i>Carex swanii</i>	sedge	Cyperaceae	7	3
<i>Carex torta</i>	sedge	Cyperaceae	9	-5
<i>Carex umbellata</i>	sedge	Cyperaceae	6	5
<i>Carex virescens</i>	sedge	Cyperaceae	7	3
<i>Carex vulpinoidea</i>	fox sedge	Cyperaceae	3	-5
<i>Carpinus caroliniana</i> var. <i>undetermined</i>	blue beech	Betulaceae	6	0
<i>Carya cordiformis</i>	bitternut hickory	Juglandaceae	5	0
<i>Carya glabra</i>	pignut hickory	Juglandaceae	6	3
<i>Carya laciniosa</i>	shellbark hickory	Juglandaceae	7	-3
<i>Carya ovata</i> var. <i>ovata</i>	shagbark hickory	Juglandaceae	4	3
<i>Carya texana</i>	black hickory	Juglandaceae	5	5
<i>Carya tomentosa</i>	mockernut hickory	Juglandaceae	5	5
<i>Celastrus scandens</i>	American bittersweet	Celastraceae	3	3
<i>Celtis occidentalis</i>	northern hackberry	Ulmaceae	3	1
<i>Celtis pumila</i> (<i>C. tenuifolia</i>)	dwarf hackberry	Ulmaceae	6	5
<i>Cephalanthus occidentalis</i>	buttonbush	Rubiaceae	3	-5
* <i>Cerastium brachypetalum</i>	gray mouse-ear chickweed	Caryophyllaceae	0	5
* <i>Cerastium fontanum</i> ssp. <i>vulgare</i>	common mouse-eared chickweed	Caryophyllaceae	0	3
* <i>Cerastium glomeratum</i>	clammy chickweed	Caryophyllaceae	0	3
<i>Cercis canadensis</i> var. <i>canadensis</i>	eastern redbud	Fabaceae/Caesalpinioideae	3	3
<i>Chamaecrista fasciculata</i> (<i>Cassia</i>)	showy partridge-pea	Fabaceae/Caesalpinioideae	2	4
<i>Chamaecrista nictitans</i> var. <i>nictitans</i> (<i>Cassia</i>)	small-flowered partridge-pea	Fabaceae/Caesalpinioideae	2	4
<i>Chasmanthium latifolium</i> (<i>Uniola</i>)	river oats	Poaceae/Centothecae	4	-3
<i>Cheilanthes feei</i>	slender lip fern	Pteridaceae	Fern/Ally	8 5
<i>Cheilanthes lanosa</i>	hairy lip fern	Pteridaceae	Fern/Ally	7 5
<i>Chenopodium simplex</i>	maple-leaved goosefoot	Chenopodiaceae	2	5
* <i>Cichorium intybus</i>	common chicory	Asteraceae/Cichorieae	0	5
<i>Cinna arundinacea</i>	wood reed	Poaceae/Aveneae	7	-3
<i>Circaea canadensis</i> (<i>C. lutetiana</i> ssp. <i>canadensis</i>)	enchanter's nightshade	Onagraceae	2	3
<i>Cirsium altissimum</i>	tall thistle	Asteraceae/Cardueae	4	5
* <i>Cirsium arvense</i> (<i>C. arvense</i> var. <i>horridum</i>)	Canada thistle	Asteraceae/Cardueae	0	3
<i>Cirsium discolor</i>	field thistle	Asteraceae/Cardueae	3	5
* <i>Cirsium vulgare</i>	bull thistle	Asteraceae/Cardueae	0	4

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<i>Claytonia virginica</i>	Virginia spring beauty	Portulacaceae	3	3
<i>Clematis fremontii</i>	Fremont's leather flower	Ranunculaceae	10	5
			Strank: S3	Grank: G5
<i>Clematis pitcheri</i> var. <i>pitcheri</i>	leather flower	Ranunculaceae	6	3
<i>Comandra umbellata</i> ssp. <i>umbellata</i> (<i>C. richardsiana</i>)	bastard toadflax	Santalaceae	7	3
<i>Conoclinium coelestinum</i> (<i>Eupatorium</i>)	mist-flower	Asteraceae/Eupatorieae	3	-1
<i>Conyza canadensis</i> var. <i>undetermined</i> (<i>Erigeron</i>)	horseweed	Asteraceae/Astereae	0	1
<i>Corallorhiza odontorhiza</i>	late coral root	Orchidaceae	6	5
<i>Corallorhiza wisteriana</i>	coral root	Orchidaceae	7	2
<i>Coreopsis lanceolata</i>	tickseed coreopsis	Asteraceae/Heliantheae	5	3
<i>Coreopsis palmata</i>	finger coreopsis	Asteraceae/Heliantheae	7	5
<i>Coreopsis tripteris</i>	tall tickseed	Asteraceae/Heliantheae	6	0
<i>Cornus drummondii</i>	rough-leaved dogwood	Cornaceae	2	0
<i>Cornus florida</i>	flowering dogwood	Cornaceae	5	4
<i>Corylus americana</i>	hazelnut	Betulaceae	4	4
<i>Crotalaria sagittalis</i>	rattlebox	Fabaceae/Faboideae	5	5
<i>Croton monanthogynus</i>	one-seeded croton	Euphorbiaceae	2	5
<i>Croton willdenowii</i> (<i>Crotonopsis elliptica</i>)	common rushfoil	Euphorbiaceae	4	5
<i>Cryptotaenia canadensis</i>	honestwort	Apiaceae	2	0
<i>Cubelium concolor</i> (<i>Hybanthus</i>)	green violet	Violaceae	7	2
<i>Cunila organoides</i>	dittany	Lamiaceae	6	5
<i>Cuphea viscosissima</i> (<i>C. petiolata</i>)	clammy cuphea	Lythraceae	4	3
<i>Cynanchum laeve</i>	sand vine	Asclepiadaceae	0	0
<i>Cynoglossum virginianum</i>	wild comfrey	Boraginaceae	6	5
<i>Cyperus echinatus</i>	hedgehog club rush	Cyperaceae	3	0
<i>Cyperus lupulinus</i> var. <i>undetermined</i>	nut sedge	Cyperaceae	4	4
<i>Cyperus refractus</i>	teasel nut sedge	Cyperaceae	6	1
<i>Cyperus strigosus</i>	false nutgrass	Cyperaceae	1	-3
<i>Cystopteris protrusa</i>	lowland brittle fern	Dryopteridaceae	Fern/Ally	5 5
<i>Cystopteris tennesseensis</i>	Tennessee bladder fern	Dryopteridaceae	Fern/Ally	8 5
<i>Dalea candida</i> (<i>Petalostemon</i>)	white prairie clover	Fabaceae/Faboideae	8	5
<i>Dalea purpurea</i> var. <i>purpurea</i> (<i>Petalostemon</i>)	purple prairie clover	Fabaceae/Faboideae	8	5
<i>Danthonia spicata</i>	poverty grass	Poaceae/Arundineae	3	5
* <i>Daucus carota</i> ssp. <i>carota</i>	wild carrot	Apiaceae	0	5
<i>Delphinium tricorne</i>	dwarf larkspur	Ranunculaceae	6	5
<i>Descurainia pinnata</i> ssp. <i>brachycarpa</i>	tansy mustard	Brassicaceae	2	5
<i>Desmodium ciliare</i>	hairy small-leaf tick trefoil	Fabaceae/Faboideae	5	5
<i>Desmodium marilandicum</i>	smooth small-leaf tick trefoil	Fabaceae/Faboideae	5	5
<i>Desmodium obtusum</i>	stiff tick trefoil	Fabaceae/Faboideae	6	5
<i>Desmodium paniculatum</i>	tall tick trefoil	Fabaceae/Faboideae	3	3

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<i>Desmodium rotundifolium</i>	prostrate tick trefoil	Fabaceae/Faboideae	6	5	
* <i>Dianthus armeria</i> ssp. <i>armeria</i>	Deptford pink	Caryophyllaceae	0	5	
<i>Dicentra cucullaria</i>	Dutchman's breeches	Fumariaceae	6	5	
<i>Digitaria cognata</i> ssp. <i>cognata</i>	fall witch grass	Poaceae/Paniceae	3	5	
* <i>Digitaria ischaemum</i>	smooth crab grass	Poaceae/Paniceae	0	3	
<i>Diodia teres</i>	rough buttonweed	Rubiaceae	2	3	
<i>Dioscorea quaternata</i>	wild yam	Dioscoreaceae	5	3	
<i>Dioscorea villosa</i>	wild yam	Dioscoreaceae	5	-1	
<i>Diospyros virginiana</i>	persimmon	Ebenaceae	3	0	
<i>Draba brachycarpa</i>	whitlow grass	Brassicaceae	0	5	
<i>Draba cuneifolia</i> var. <i>cuneifolia</i>	whitlow grass	Brassicaceae	5	5	
* <i>Echinochloa crus-galli</i>	barnyard grass	Poaceae/Paniceae	0	-3	
* <i>Elaeagnus umbellata</i>	autumn olive	Elaeagnaceae	0	5	
<i>Eleocharis ovata</i>	annual spike rush	Cyperaceae	2	-5	
<i>Eleocharis palustris</i>	spike rush	Cyperaceae	5	-5	
<i>Eleocharis verrucosa</i>	spike rush	Cyperaceae	6	-3	
<i>Elephantopus carolinianus</i>	Carolina elephant's foot	Asteraceae/Vernonieae	3	1	
* <i>Eleusine indica</i> ssp. <i>indica</i>	goose grass	Poaceae/Eragrostideae	0	3	
<i>Elymus hystrix</i>	bottlebrush grass	Poaceae/Triticeae	4	5	
<i>Elymus villosus</i>	downy wild rye	Poaceae/Triticeae	4	3	
<i>Elymus virginicus</i> var. <i>undetermined</i>	Virginia wild rye	Poaceae/Triticeae	5	-2	
<i>Equisetum arvense</i>	field horsetail	Equisetaceae	Fern/Ally	1	0
<i>Equisetum hyemale</i> var. <i>affine</i>	common scouring rush	Equisetaceae	Fern/Ally	3	-2
* <i>Eragrostis pilosa</i> var. <i>pilosa</i>	India love grass	Poaceae/Eragrostideae	0	3	
<i>Eragrostis spectabilis</i>	purple love grass	Poaceae/Eragrostideae	3	5	
<i>Erechtites hieraciifolius</i> var. <i>hieraciifolius</i>	fireweed	Asteraceae/Senecioneae	1	3	
<i>Erigeron annuus</i>	daisy fleabane	Asteraceae/Astereae	1	1	
<i>Erigeron philadelphicus</i>	Philadelphia fleabane	Asteraceae/Astereae	3	-3	
<i>Erigeron pulchellus</i> var. <i>pulchellus</i>	robin's plantain	Asteraceae/Astereae	6	3	
<i>Erigeron strigosus</i> var. <i>strigosus</i>	daisy fleabane	Asteraceae/Astereae	3	1	
<i>Eupatorium perfoliatum</i> var. <i>perfoliatum</i>	boneset	Asteraceae/Eupatorieae	3	-4	
<i>Eupatorium purpureum</i> var. <i>undetermined</i> (<i>Eupatoriadelphus</i>)	green-stemmed Joe-pye weed	Asteraceae/Eupatorieae	6	0	
<i>Eupatorium serotinum</i>	late boneset	Asteraceae/Eupatorieae	1	-1	
<i>Euphorbia corollata</i> (<i>Agaloma</i>)	flowering spurge	Euphorbiaceae	3	5	
<i>Euphorbia cyathophora</i> (<i>Poinsettia</i>)	painted leaf	Euphorbiaceae	4	3	
<i>Euphorbia maculata</i> (<i>Chamaesyce</i> , <i>E. supina</i>)	milk purslane	Euphorbiaceae	0	5	
* <i>Festuca arundinacea</i>	tall fescue	Poaceae/Poeae	0	2	
<i>Festuca subverticillata</i>	nodding fescue	Poaceae/Poeae	4	2	
<i>Fimbristylis autumnalis</i>		Cyperaceae	5	-4	

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Fragaria virginiana</i>	wild strawberry	Rosaceae	3	1
<i>Frasera caroliniensis (Swertia)</i>	American columbo	Gentianaceae	7	5
<i>Fraxinus americana</i>	white ash	Oleaceae	4	3
<i>Fraxinus quadrangulata</i>	blue ash	Oleaceae	7	5
<i>Galactia regularis (Dolichos)</i>	downy milk pea	Fabaceae/Faboideae	6	5
<i>Galium circaezans</i>	forest bedstraw	Rubiaceae	4	4
<i>Galium concinnum</i>	shining bedstraw	Rubiaceae	4	3
* <i>Galium pedemontanum</i>	bedstraw	Rubiaceae	0	5
<i>Galium pilosum</i>	hairy bedstraw	Rubiaceae	6	5
<i>Galium triflorum</i>	fragrant bedstraw	Rubiaceae	4	2
<i>Galium virgatum</i>	southwestern bedstraw	Rubiaceae	4	5
<i>Gamochaeta purpurea (Gnaphalium)</i>	purple cudweed	Asteraceae/Gnaphalieae	3	3
<i>Geum canadense</i>	white avens	Rosaceae	2	0
<i>Geum vernum</i>	spring avens	Rosaceae	3	1
<i>Gillenia stipulata (Porteranthus)</i>	midwestern Indian physic	Rosaceae	5	5
<i>Glandularia canadensis (Verbena)</i>	rose verbena	Verbenaceae	5	5
<i>Glyceria striata</i>	fowl meadow grass	Poaceae/Meliceae	4	-5
<i>Goodyera pubescens</i>	downy rattlesnake plantain	Orchidaceae	10	0
<i>Gratiola neglecta</i>	clammy hedge hyssop	Plantaginaceae	4	-5
<i>Hedeoma pulegioides</i>	pennyroyal	Lamiaceae	4	5
<i>Helenium autumnale</i>	common sneezeweed	Asteraceae/Heliantheae	5	-4
<i>Helianthus hirsutus</i>	hairy sunflower	Asteraceae/Heliantheae	4	5
<i>Helianthus mollis</i>	ashy sunflower	Asteraceae/Heliantheae	6	5
<i>Helianthus occidentalis ssp. occidentalis</i>	naked-stemmed sunflower	Asteraceae/Heliantheae	5	4
<i>Heliotropium tenellum (Lithospermum)</i>	pasture heliotrope	Heliotropiaceae	8	5
<i>Heuchera unknown</i>	Identified only to Genus	Saxifragaceae		
<i>Hexalectris spicata</i>	crested coral root	Orchidaceae	8	5
<i>Hieracium gronovii</i>	beaked hawkweed	Asteraceae/Cichorieae	4	5
<i>Hieracium longipilum</i>	long-haired hawkweed	Asteraceae/Cichorieae	6	5
<i>Houstonia longifolia (Hedyotis)</i>	long-leaved bluets	Rubiaceae	5	5
<i>Houstonia pusilla (H. minima, Hedyotis pusilla, Hedyotis crassifolia)</i>	small bluets	Rubiaceae	3	4
<i>Huperzia lucidula var. lucidula (Lycopodium)</i>	shining clubmoss	Lycopodiaceae	Fern/Ally	10 -1
<i>Huperzia porophila</i>	rock clubmoss	Lycopodiaceae	Fern/Ally	10 4
			Srank: S2	Grank: G4
<i>Hydrangea arborescens var. undetermined</i>	American hydrangea	Hydrangeaceae	7	4
<i>Hydrastis canadensis</i>	goldenseal	Ranunculaceae	6	5
<i>Hylodesmum glutinosum (Desmodium)</i>	cluster tick trefoil	Fabaceae/Faboideae	3	5
<i>Hylodesmum nudiflorum (Desmodium)</i>	naked tick trefoil	Fabaceae/Faboideae	4	5
<i>Hypericum drummondii (Sarothra)</i>	nits and lice	Clusiaceae	4	3

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<i>Hypericum gentianoides</i> (<i>Sarothra</i>)	pineweed	Clusiaceae	5	3
<i>Hypericum hypericoides</i> var. <i>undetermined</i> (<i>Ascyrum</i>)	St. Andrew's cross	Clusiaceae	8	3
<i>Hypericum prolificum</i> (<i>H. spathulatum</i>)	shrubby St. John's-wort	Clusiaceae	4	3
<i>Hypericum punctatum</i>	spotted St. John's-wort	Clusiaceae	3	-1
<i>Hypericum sphaerocarpum</i>	round-fruited St. John's-wort	Clusiaceae	5	3
<i>Ilex decidua</i>	possum haw	Aquifoliaceae	5	-3
<i>Impatiens capensis</i>	jewelweed	Balsaminaceae	3	-3
<i>Juglans cinerea</i>	butternut	Juglandaceae	7	2
<i>Juglans nigra</i>	black walnut	Juglandaceae	4	3
<i>Juncus acuminatus</i>	knotty-leaved rush	Juncaceae	4	-5
<i>Juncus effusus</i> ssp. <i>solutus</i>	soft rush	Juncaceae	4	-5
<i>Juncus secundus</i>	rush	Juncaceae	5	1
<i>Juncus tenuis</i> var. <i>tenuis</i>	path rush	Juncaceae	0	0
<i>Juniperus virginiana</i> var. <i>virginiana</i>	red cedar	Cupressaceae	2	3
<i>Krigia biflora</i> var. <i>biflora</i>	two-flowered Cynthia	Asteraceae/Cichorieae	5	3
<i>Krigia virginica</i>	Virginia dwarf dandelion	Asteraceae/Cichorieae	3	5
* <i>Kummerowia stipulacea</i> (<i>Lespedeza</i>)	Korean clover	Fabaceae/Faboideae	0	3
* <i>Kummerowia striata</i> (<i>Lespedeza</i>)	Japanese clover	Fabaceae/Faboideae	0	3
* <i>Lamium purpureum</i>	dead nettle	Lamiaceae	0	5
<i>Lechea tenuifolia</i>	narrow-leaved pinweed	Cistaceae	4	5
<i>Leersia oryzoides</i>	rice cutgrass	Poaceae/Oryzeae	3	-5
<i>Leersia virginica</i>	white grass	Poaceae/Oryzeae	4	-3
* <i>Lepidium campestre</i> (<i>Thlaspi</i>)	field cress	Brassicaceae	0	5
<i>Lepidium virginicum</i>	poor man's pepper grass	Brassicaceae	0	4
* <i>Lespedeza cuneata</i>	sericea lespedeza	Fabaceae/Faboideae	0	5
<i>Lespedeza hirta</i> ssp. <i>hirta</i>	hairy lespedeza	Fabaceae/Faboideae	7	5
<i>Lespedeza procumbens</i>	trailing lespedeza	Fabaceae/Faboideae	4	5
<i>Lespedeza repens</i>	creeping lespedeza	Fabaceae/Faboideae	4	5
<i>Lespedeza violacea</i>	violet lespedeza	Fabaceae/Faboideae	6	5
<i>Lespedeza virginica</i>	slender lespedeza	Fabaceae/Faboideae	5	5
* <i>Leucanthemum vulgare</i> (<i>Chrysanthemum leucanthemum</i>)	ox-eye daisy	Asteraceae/Anthemideae	0	5
<i>Liatris aspera</i>	rough gayfeather	Asteraceae/Eupatorieae	6	5
* <i>Ligustrum obtusifolium</i>	privet	Oleaceae	0	5
<i>Lilium michiganense</i>	Michigan lily	Liliaceae	7	-3
<i>Lindera benzoin</i>	spice bush	Lauraceae	5	-2
<i>Linum medium</i> var. <i>texanum</i>	stiff yellow flax	Linaceae	5	3
<i>Lithospermum canescens</i>	hoary puccoon	Boraginaceae	6	5
<i>Lobelia cardinalis</i>	cardinal flower	Campanulaceae	6	-5
<i>Lobelia inflata</i>	Indian tobacco	Campanulaceae	3	4

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<i>Lobelia siphilitica</i>	blue cardinal flower	Campanulaceae	4	-4
<i>Lobelia spicata</i> var. <i>undetermined</i>	spiked lobelia	Campanulaceae	5	0
* <i>Lonicera japonica</i>	Japanese honeysuckle	Caprifoliaceae	0	3
* <i>Lonicera maackii</i>	Amur honeysuckle	Caprifoliaceae	0	5
<i>Ludwigia alternifolia</i>	bushy seedbox	Onagraceae	4	-5
<i>Ludwigia palustris</i>	water purslane	Onagraceae	4	-5
<i>Luzula campestris</i> var. <i>bulbosa</i>	wood rush	Juncaceae	4	3
<i>Lycopodium digitatum</i>	running ground cedar	Lycopodiaceae	Fern/Ally Srank: S3	8 Grank: G5
<i>Lysimachia lanceolata</i>	loosestrife	Primulaceae	4	0
<i>Maianthemum racemosum</i> ssp. <i>racemosum</i> (<i>Smilacina racemosa</i>)	false Solomon's seal	Liliaceae	4	3
<i>Manfreda virginica</i> (<i>Agave</i> , <i>Polianthes</i>)	false aloe	Agavaceae	7	5
<i>Matelea decipiens</i>	climbing milkweed	Asclepiadaceae	5	5
* <i>Medicago lupulina</i>	black medick	Fabaceae/Faboideae	0	1
<i>Melica nitens</i>	three-flowered melic grass	Poaceae/Meliceae	6	5
* <i>Melilotus albus</i> (<i>Trifolium officinalis</i>)	white sweet clover	Fabaceae/Faboideae	0	3
* <i>Melilotus officinalis</i>	yellow sweet clover	Fabaceae/Faboideae	0	3
<i>Menispermum canadense</i>	moonseed	Menispermaceae	4	0
<i>Micranthes pensylvanica</i> var. <i>forbesii</i> (<i>Saxifraga</i>)	Forbes' saxifrage	Saxifragaceae	10	4
* <i>Microstegium vimineum</i>	eulalia	Poaceae/Andropogoneae	0	-1
* <i>Microthlaspi perfoliatum</i> (<i>Thlaspi</i>)	penny cress	Brassicaceae	0	5
<i>Mimulus alatus</i>	sharpwing monkey flower	Phrymaceae	5	-5
<i>Mitchella repens</i>	partridge berry	Rubiaceae	7	2
<i>Monarda bradburiana</i> (<i>M. russeliana</i>)	beebalm	Lamiaceae	5	5
<i>Monotropa hypopitys</i> (<i>Hypopithys americana</i>)	pinemap	Ericaceae	8	5
<i>Monotropa uniflora</i>	Indian pipe	Ericaceae	7	3
<i>Morus rubra</i>	red mulberry	Moraceae	4	1
<i>Muhlenbergia bushii</i>	nodding muhly	Poaceae/Eragrostideae	6	5
<i>Muhlenbergia sobolifera</i>	rock muhly	Poaceae/Eragrostideae	4	5
<i>Muhlenbergia sylvatica</i>	forest muhly	Poaceae/Eragrostideae	5	-3
<i>Myosotis macrosperma</i>	big-seeded scorpiongrass	Boraginaceae	3	0
<i>Myosotis verna</i>	early scorpiongrass	Boraginaceae	2	1
<i>Nothoscordum bivalve</i> var. <i>bivalve</i>	false garlic	Liliaceae	4	3
<i>Nuttallanthus canadensis</i> (<i>Linaria</i>)	blue toadflax	Plantaginaceae	3	5
<i>Oenothera biennis</i>	common evening primrose	Onagraceae	0	3
<i>Oenothera linifolia</i>	sundrops	Onagraceae	4	5
<i>Oenothera macrocarpa</i> ssp. <i>macrocarpa</i> (<i>O. missouriensis</i>)	Missouri evening primrose	Onagraceae	7	5
<i>Onoclea sensibilis</i>	sensitive fern	Dryopteridaceae	Fern/Ally	6 -3

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<i>Ophioglossum engelmannii</i>	Engelmann's adder's tongue	Ophioglossaceae	Fern/Ally	7 4
<i>Ophioglossum vulgatum</i>	southern adder's tongue	Ophioglossaceae	Fern/Ally	7 -3
<i>Opuntia humifusa (O. compressa)</i>	eastern prickly pear	Cactaceae		4 5
<i>Orbexilum pedunculatum</i> var. <i>pedunculatum (Psoralea psoraliooides)</i>	Sampson's snakeroot	Fabaceae/Faboideae		6 5
<i>Osmorhiza claytonii</i>	sweet cicely	Apiaceae		3 4
<i>Osmunda regalis</i> var. <i>spectabilis</i>	royal fern	Osmundaceae	Fern/Ally	7 -5
<i>Ostrya virginiana</i>	eastern hop hornbeam	Betulaceae		4 4
<i>Oxalis stricta (O. fontana)</i>	yellow wood sorrel	Oxalidaceae		0 3
<i>Oxalis violacea</i>	violet wood sorrel	Oxalidaceae		5 5
<i>Packera aurea (Senecio aureus)</i>	golden ragwort	Asteraceae/Senecioneae		6 -3
<i>Packera obovata (Senecio obovatus)</i>	squaw weed	Asteraceae/Senecioneae		4 4
<i>Panax quinquefolius</i>	American ginseng	Araliaceae		8 5
<i>Panicum acuminatum</i> var. <i>acuminatum (Dichantherium)</i>	panic grass	Poaceae/Paniceae		7 3
<i>Panicum acuminatum</i> var. <i>lindheimeri (Dichantherium)</i>	panic grass	Poaceae/Paniceae		3 0
<i>Panicum acuminatum</i> var. <i>undetermined (Dichantherium)</i>	panic grass	Poaceae/Paniceae		2 3
<i>Panicum anceps</i> var. <i>anceps (Dichantherium)</i>	beaked panic grass	Poaceae/Paniceae		3 -3
<i>Panicum boscii (Dichantherium)</i>	panic grass	Poaceae/Paniceae		5 5
<i>Panicum clandestinum (Dichantherium)</i>	panic grass	Poaceae/Paniceae		4 -3
<i>Panicum depauperatum (Dichantherium)</i>	panic grass	Poaceae/Paniceae		4 5
<i>Panicum dichotomum</i> var. <i>ramulosum (Dichantherium)</i>	panic grass	Poaceae/Paniceae		7 -3
<i>Panicum dichotomum</i> var. <i>undetermined (Dichantherium)</i>	panic grass	Poaceae/Paniceae		8 1
<i>Panicum flexile (Dichantherium)</i>	wiry witchgrass	Poaceae/Paniceae		3 -4
<i>Panicum laxiflorum (Dichantherium)</i>	panic grass	Poaceae/Paniceae		6 1
<i>Panicum linearifolium (Dichantherium)</i>	panic grass	Poaceae/Paniceae		5 5
<i>Panicum philadelphicum (Dichantherium)</i>	Philadelphia witchgrass	Poaceae/Paniceae		4 -3
<i>Panicum sphaerocarpon</i> var. <i>undetermined (Dichantherium)</i>	panic grass	Poaceae/Paniceae		5 3
<i>Parietaria pensylvanica</i>	Pennsylvania pellitory	Urticaceae		3 3
<i>Parthenium integrifolium</i> var. <i>hispidum</i>	American feverfew	Asteraceae/Heliantheae		9 5
<i>Parthenium integrifolium</i> var. <i>undetermined</i>	American feverfew	Asteraceae/Heliantheae		6 5
<i>Parthenocissus quinquefolia</i>	Virginia creeper	Vitaceae		3 1
<i>Paspalum laeve</i> var. <i>undetermined</i>	field paspalum	Poaceae/Paniceae		2 -2
<i>Paspalum pubiflorum</i> var. <i>glabrum</i>	paspalum	Poaceae/Paniceae		3 -3
<i>Paspalum setaceum</i> var. <i>muhlenbergii</i>	paspalum	Poaceae/Paniceae		3 0
<i>Passiflora lutea</i> var. <i>glabriflora</i>	yellow passion flower	Passifloraceae		4 5
<i>Pedicularis canadensis</i>	common lousewort	Orobanchaceae		5 2
<i>Pediomelum esculentum (Psoralea esculenta)</i>	prairie turnip	Fabaceae/Faboideae		10 5
<i>Pediomelum tenuiflorum (Psoralea tenuiflora)</i>	gray scurf pea	Fabaceae/Faboideae		8 5
<i>Pellaea atropurpurea</i>	purple cliff brake	Pteridaceae	Fern/Ally	7 5

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<i>Penstemon pallidus</i>	pale beard-tongue	Plantaginaceae	5	5
* <i>Perilla frutescens</i>	beefsteak plant	Lamiaceae	0	0
* <i>Persicaria longisetata (Polygonum cespitosum var. longisetum)</i>	smartweed	Polygonaceae	0	5
<i>Persicaria punctata (Polygonum punctatum)</i>	water smartweed	Polygonaceae	3	-5
<i>Persicaria sagittata (Polygonum sagittatum)</i>	arrow-leaved tear-thumb	Polygonaceae	4	-5
<i>Persicaria virginiana (Polygonum virginianum)</i>	Virginia knotweed	Polygonaceae	1	0
<i>Phegopteris hexagonoptera (Thelypteris)</i>	broad beech fern	Thelypteridaceae	Fern/Ally	8 1
<i>Phemeranthus calycinus (Talinum)</i>	fame flower	Portulacaceae	8	5
* <i>Phleum pratense</i>	Timothy	Poaceae/Aveneae	0	3
<i>Phlox divaricata (P. divaricata ssp. laphamii)</i>	blue phlox	Polemoniaceae	4	3
<i>Phlox pilosa var. undetermined</i>	prairie phlox	Polemoniaceae	6	1
<i>Phryma leptostachya var. leptostachya</i>	lopseed	Phrymaceae	2	5
<i>Phyllanthus caroliniensis ssp. caroliniensis</i>	Carolina leaf-flower	Euphorbiaceae	5	0
<i>Physalis heterophylla</i>	clammy ground cherry	Solanaceae	3	5
<i>Pilea pumila</i>	clearweed	Urticaceae	4	-3
<i>Pinus echinata</i>	short-leaf pine	Pinaceae	5	5
<i>Planodes virginicum (Sibara (Cardamine, Arabis) virginica)</i>	Virginia rock cress	Brassicaceae	0	4
<i>Plantago aristata</i>	bracted plantain	Plantaginaceae	1	5
* <i>Plantago lanceolata</i>	English plantain	Plantaginaceae	0	0
<i>Plantago rugelii</i>	Rugel's Plantain	Plantaginaceae	0	0
<i>Plantago virginica</i>	hoary plantain	Plantaginaceae	1	4
<i>Platanus occidentalis</i>	sycamore	Platanaceae	3	-3
* <i>Poa compressa</i>	Canada bluegrass	Poaceae/Poeae	0	2
* <i>Poa pratensis</i>	Kentucky bluegrass	Poaceae/Poeae	0	1
<i>Poa wolfii</i>	meadow bluegrass	Poaceae/Poeae	8	5
<i>Podophyllum peltatum</i>	May apple	Berberidaceae	4	3
<i>Polanisia dodecandra var. undetermined (Cleome)</i>	clammy-weed	Cleomaceae	1	5
<i>Polygala sanguinea</i>	field milkwort	Polygalaceae	4	3
<i>Polygonatum biflorum var. commutatum</i>	Solomon's Seal	Liliaceae	4	3
<i>Polygonum aviculare ssp. buxiforme (Polygonum buxiforme)</i>	American knotweed	Polygonaceae	2	5
<i>Polygonum tenue</i>	slender knotweed	Polygonaceae	6	5
<i>Polypodium virginianum</i>	common polypody	Polypodiaceae	Fern/Ally	9 5
<i>Polystichum acrostichoides</i>	Christmas fern	Dryopteridaceae	Fern/Ally	5 5
<i>Populus deltoides var. undetermined</i>	cottonwood	Salicaceae	2	-1
<i>Potentilla simplex</i>	common cinquefoil	Rosaceae	3	4
<i>Prenanthes altissima (P. altissima var. cinnamomea)</i>	rattlesnake root	Asteraceae/Cichorieae	5	3
<i>Primula meadia (Dodecatheon)</i>	common shooting star	Primulaceae	7	3

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<i>Prunella vulgaris</i> var. <i>lanceolata</i>	self-heal	Lamiaceae	1	0
<i>Pteridium aquilinum</i> var. <i>undetermined</i>	bracken	Dennstaedtiaceae	Fern/Ally	4 3
<i>Pycnanthemum pilosum</i>	hairy mountain mint	Lamiaceae	5	5
<i>Pycnanthemum tenuifolium</i>	slender mountain mint	Lamiaceae	4	-1
<i>Quercus alba</i>	white oak	Fagaceae	4	3
<i>Quercus coccinea</i>	scarlet oak	Fagaceae	5	5
<i>Quercus imbricaria</i>	shingle oak	Fagaceae	3	1
<i>Quercus marilandica</i> var. <i>marilandica</i>	blackjack oak	Fagaceae	4	5
<i>Quercus muehlenbergii</i>	chinkapin oak	Fagaceae	5	3
<i>Quercus rubra</i>	northern red oak	Fagaceae	5	3
<i>Quercus shumardii</i>	Shumard oak	Fagaceae	5	-2
<i>Quercus stellata</i>	post oak	Fagaceae	4	4
<i>Quercus velutina</i>	black oak	Fagaceae	4	5
<i>Ranunculus harveyi</i> var. <i>harveyi</i>	Harvey's buttercup	Ranunculaceae	7	3
<i>Ranunculus micranthus</i>	rock buttercup	Ranunculaceae	3	1
<i>Ranunculus recurvatus</i> var. <i>recurvatus</i>	hooked crowfoot	Ranunculaceae	5	-3
<i>Ratibida pinnata</i>	grayhead prairie coneflower	Asteraceae/Heliantheae	4	5
<i>Rhamnus caroliniana</i> (<i>Frangula</i>)	Carolina buckthorn	Rhamnaceae	6	1
<i>Rhus aromatica</i> var. <i>undetermined</i> (<i>R. canadensis</i>)	fragrant sumac	Anacardiaceae	4	5
<i>Rhus copallinum</i> (<i>Schmaltzia copallina</i>)	dwarf sumac	Anacardiaceae	2	5
<i>Rhynchospora capitellata</i>	false bog rush	Cyperaceae	8	-5
<i>Rosa carolina</i> var. <i>undetermined</i>	pasture rose	Rosaceae	4	4
* <i>Rosa multiflora</i>	multiflora rose	Rosaceae	0	3
<i>Rotala ramosior</i>	toothcup	Lythraceae	4	-5
<i>Rubus flagellaris</i>	northern dewberry	Rosaceae	3	4
<i>Rudbeckia hirta</i> var. <i>pulcherrima</i>	black-eyed Susan	Asteraceae/Heliantheae	1	3
<i>Rudbeckia missouriensis</i>	Missouri coneflower	Asteraceae/Heliantheae	6	4
<i>Ruellia humilis</i>	wild petunia	Acanthaceae	3	4
* <i>Rumex acetosella</i>	sheep sorrel	Polygonaceae	0	0
<i>Sabatia angularis</i>	rose-pink	Gentianaceae	4	-1
<i>Sagina decumbens</i> ssp. <i>decumbens</i>	trailing pearlwort	Caryophyllaceae	2	0
<i>Salix nigra</i>	black willow	Salicaceae	2	-5
<i>Samolus parviflorus</i>	water pimpernel	Primulaceae	5	-5
<i>Sanguinaria canadensis</i>	bloodroot	Papaveraceae	5	4
<i>Sanicula canadensis</i>	black snakereoot	Apiaceae	3	2
<i>Sanicula odorata</i>	black snakereoot	Apiaceae	2	-1
<i>Sassafras albidum</i>	sassafras	Lauraceae	2	3
<i>Schizachyrium scoparium</i> var. <i>scoparium</i> (<i>Andropogon scoparius</i>)	little bluestem	Poaceae/Andropogoneae	5	4
<i>Scirpus atrovirens</i>	common bulrush	Cyperaceae	3	-5

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<i>Scirpus georgianus</i>	common bulrush	Cyperaceae	3	-5
<i>Scleria pauciflora</i>	Carolina nut grass	Cyperaceae	6	3
<i>Scrophularia marilandica</i>	eastern figwort	Scrophulariaceae	3	4
<i>Scutellaria incana</i>	downy skullcap	Lamiaceae	5	5
<i>Scutellaria ovata</i> var. <i>undetermined</i>	heart-leaved skullcap	Lamiaceae	5	3
<i>Scutellaria parvula</i> var. <i>missouriensis</i> (<i>S. leonardii</i>)	Leonard's skullcap	Lamiaceae	4	3
<i>Selaginella rupestris</i>	rock spikemoss	Selaginellaceae	Fern/Ally	8 5
<i>Senna marilandica</i> (<i>Cassia</i>)	southern wild senna	Fabaceae/Caesalpinioideae	4	-3
* <i>Setaria glauca</i>	yellow foxtail	Poaceae/Paniceae	0	0
* <i>Setaria viridis</i> var. <i>undetermined</i>	green foxtail	Poaceae/Paniceae	0	5
<i>Sideroxylon lanuginosum</i> ssp. <i>oblongifolium</i> (<i>Bumelia</i>)	gum bumelia	Sapotaceae	5	5
<i>Silene stellata</i>	starry campion	Caryophyllaceae	5	5
<i>Silphium integrifolium</i> var. <i>undetermined</i>	rosinweed	Asteraceae/Heliantheae	4	5
<i>Silphium terebinthinaceum</i>	prairie dock	Asteraceae/Heliantheae	5	1
<i>Sisyrinchium campestre</i>	prairie blue-eyed grass	Iridaceae	5	5
<i>Smilax hispida</i>	bristly greenbrier	Smilacaceae	3	0
<i>Solidago altissima</i> var. <i>undetermined</i>	tall goldenrod	Asteraceae/Astereae	1	3
<i>Solidago drummondii</i>	Ozark goldenrod	Asteraceae/Astereae	8	5
<i>Solidago flexicaulis</i>	broadleaf goldenrod	Asteraceae/Astereae	7	3
<i>Solidago hispida</i> var. <i>hispida</i>	hairy goldenrod	Asteraceae/Astereae	6	5
<i>Solidago nemoralis</i> var. <i>undetermined</i>	old-field goldenrod	Asteraceae/Astereae	2	5
<i>Solidago petiolaris</i>	downy goldenrod	Asteraceae/Astereae	8	5
<i>Solidago rugosa</i> var. <i>undetermined</i>	rough-leaved goldenrod	Asteraceae/Astereae	6	-1
<i>Solidago ulmifolia</i> var. <i>undetermined</i>	elm-leaved goldenrod	Asteraceae/Astereae	4	5
<i>Spermacoce glabra</i>	buttonweed	Rubiaceae	5	-4
<i>Sphenopholis obtusata</i> var. <i>major</i>	wedge grass	Poaceae/Aveneae	6	0
<i>Sphenopholis obtusata</i> var. <i>obtusata</i>	wedge grass	Poaceae/Aveneae	5	0
<i>Spiranthes ovalis</i> var. <i>erostellata</i>	oval ladies' tresses	Orchidaceae	8	0
<i>Spiranthes tuberosa</i>	little ladies' tresses	Orchidaceae	6	5
<i>Sporobolus neglectus</i>	poverty grass	Poaceae/Eragrostideae	2	5
<i>Sporobolus vaginiflorus</i>	poverty grass	Poaceae/Eragrostideae	0	5
<i>Stachys tenuifolia</i>	thinleaf betony	Lamiaceae	4	-5
<i>Strophostyles umbellata</i>	wild bean	Fabaceae/Faboideae	3	3
<i>Stylosanthes biflora</i>	pencil flower	Fabaceae/Faboideae	5	5
<i>Sullivantia sullivantii</i>	sullivantia	Saxifragaceae	10	5
			Srank: S2	Grank: G4
<i>Symphotrichum anomalum</i> (<i>Aster anomalus</i>)	aster	Asteraceae/Astereae	6	5
<i>Symphotrichum cordifolium</i> (<i>Aster cordifolius</i>)	blue wood aster	Asteraceae/Astereae	7	5
<i>Symphotrichum laeve</i> (<i>Aster laevis</i>)	smooth aster	Asteraceae/Astereae	7	5
<i>Symphotrichum lateriflorum</i> (<i>Aster lateriflorus</i>)	white woodland aster	Asteraceae/Astereae	3	-2

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Symphotrichum oblongifolium</i> (<i>Aster oblongifolius</i>)	aromatic aster	Asteraceae/Astereae	6	5
<i>Symphotrichum oolentangiense</i> var. <i>undetermined</i> (<i>Aster oolantangiensis</i> , <i>A. Azureus</i>)	azure aster	Asteraceae/Astereae	7	5
<i>Symphotrichum patens</i> var. <i>undetermined</i> (<i>Aster patens</i>)	spreading aster	Asteraceae/Astereae	5	5
<i>Symphotrichum pilosum</i> (<i>Aster pilosus</i>)	white heath aster	Asteraceae/Astereae	0	4
<i>Symphotrichum turbinellum</i> (<i>Aster turbinellus</i>)	prairie aster	Asteraceae/Astereae	6	5
<i>Symphotrichum urophyllum</i> (<i>Aster urophyllum</i> , <i>A. sagittifolius</i>)	aster	Asteraceae/Astereae	4	5
<i>Taenidia integerrima</i>	yellow pimpernel	Apiaceae	6	5
* <i>Taraxacum officinale</i>	common dandelion	Asteraceae/Cichorieae	0	3
<i>Tephrosia virginiana</i>	goat's rue	Fabaceae/Faboideae	5	5
<i>Teucrium canadense</i> var. <i>undetermined</i>	wood sage	Lamiaceae	2	-2
<i>Thalictrum thalictroides</i> (<i>Anemonella</i>)	rue-anemone	Ranunculaceae	5	5
<i>Thaspium trifoliatum</i> var. <i>undetermined</i>	meadow parsnip	Apiaceae	6	5
* <i>Thlaspi arvense</i>	field penny cress	Brassicaceae	0	5
<i>Tilia americana</i> var. <i>undetermined</i>	American basswood	Malvaceae	5	3
* <i>Torilis arvensis</i>	field hedge-parsley	Apiaceae	0	5
<i>Toxicodendron radicans</i> var. <i>undetermined</i> (<i>Rhus</i>)	poison ivy	Anacardiaceae	1	-1
<i>Trichostema brachiatum</i> (<i>Isanthus</i>)	false pennyroyal	Lamiaceae	4	5
<i>Trichostema dichotomum</i>	blue curls	Lamiaceae	6	5
<i>Tridens flavus</i> var. <i>undetermined</i>	purpletop	Poaceae/Eragrostideae	1	5
* <i>Trifolium dubium</i>	little hop clover	Fabaceae/Faboideae	0	3
* <i>Trifolium pratense</i>	red clover	Fabaceae/Faboideae	0	2
<i>Triodanis perfoliata</i> (<i>Specularia</i>)	clasping Venus' looking glass	Campanulaceae	2	0
<i>Typha angustifolia</i>	narrow-leaved cattail	Typhaceae	0	-5
<i>Ulmus americana</i>	American elm	Ulmaceae	4	-2
<i>Ulmus rubra</i>	slippery elm	Ulmaceae	5	0
<i>Uvularia grandiflora</i>	large bellwort	Liliaceae	6	5
<i>Vaccinium arboreum</i>	farkleberry	Ericaceae	6	3
<i>Vaccinium pallidum</i> (<i>V. vacillans</i>)	lowbush blueberry	Ericaceae	4	5
<i>Valerianella radiata</i>	corn salad	Valerianaceae	0	-1
<i>Verbena urticifolia</i>	white vervain	Verbenaceae	2	-1
<i>Verbesina helianthoides</i>	yellow crownbeard	Asteraceae/Heliantheae	5	5
<i>Vernonia baldwinii</i> var. <i>undetermined</i>	western ironweed	Asteraceae/Vernonieae	2	5
<i>Vernonia gigantea</i> ssp. <i>gigantea</i> (<i>V. altissima</i>)	tall ironweed	Asteraceae/Vernonieae	6	0
<i>Vernonia missurica</i>	Missouri ironweed	Asteraceae/Vernonieae	5	-1
* <i>Veronica arvensis</i>	corn speedwell	Plantaginaceae	0	3
<i>Veronicastrum virginicum</i>	culver's root	Plantaginaceae	7	0
<i>Viburnum rufidulum</i>	southern blackhaw	Caprifoliaceae	4	4

Species Name (Synonym)	Common Name	Family	COFC	COFW
* <i>Vinca minor</i>	common periwinkle	Apocynaceae	0	5
<i>Viola bicolor (V. rafinesquii)</i>	Johnny-jump-up	Violaceae	0	3
<i>Viola missouriensis (V. sororia Willd. var. missouriensis)</i>	Missouri violet	Violaceae	6	-3
<i>Viola palmata (V. triloba)</i>	cleft violet	Violaceae	5	5
<i>Viola pedata</i>	bird's foot violet	Violaceae	5	5
<i>Viola sororia (V. papilionacea)</i>	common violet	Violaceae	2	1
<i>Viola striata</i>	pale violet	Violaceae	3	-3
<i>Vitis aestivalis var. aestivalis</i>	summer grape	Vitaceae	5	3
<i>Vitis vulpina</i>	winter grape	Vitaceae	5	-2
* <i>Vulpia bromoides (Festuca)</i>	annual fescue	Poaceae/Poeae	0	5
<i>Vulpia octoflora var. glauca (Festuca)</i>	sixweeks fescue	Poaceae/Poeae	2	4
<i>Woodsia obtusa var. undetermined</i>	blunt-lobed woodsia	Dryopteridaceae	Fern/Ally	5 5
<i>Woodwardia areolata</i>	netted chain fern	Blechnaceae	Fern/Ally	9 -5
			Srank: S2	Grank: G5
<i>Zizia aptera</i>	heart-leaved golden Alexanders	Apiaceae	7	3
<i>Zizia aurea</i>	common golden Alexanders	Apiaceae	5	-1

Vascular Plants --- Total: 544 Introduced: 55 with COFC: 543 Natives Avg. COFC: 4.59 Floristic Quality Index: 101.35 Average COFW: 2.26
Mosses: 0 Liverworts: 0 Hornworts: 0 Lichens: 0 Fungi: 0 Ferns and Allies: 28