

Trip Report for: Onondaga Cave State Park

Species Count: 557

Date: WGSS Lists Crawford County

Agency: MODNR

Location: Meramec River Valley - Onondaga Cave State Park - Vascular Plants

Participants: Webster Groves Nature Study Society Fieldtrip Participants and NRIDS data

WGSS Vascular Plant List maintained by Steve Turner

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Acalypha rhomboidea</i>	rhombic copperleaf	Euphorbiaceae	1	3
<i>Acalypha virginica</i>	Virginia copperleaf	Euphorbiaceae	2	3
<i>Acer negundo</i> var. <i>negundo</i>	box elder	Sapindaceae	1	0
<i>Acer rubrum</i> var. <i>undetermined</i>	red maple	Sapindaceae	5	0
<i>Acer saccharinum</i>	silver maple	Sapindaceae	2	-3
<i>Acer saccharum</i> var. <i>undetermined</i>	sugar maple	Sapindaceae	5	3
<i>Achillea millefolium</i>	yarrow	Asteraceae/Anthemideae	1	3
<i>Agalinis tenuifolia</i> (<i>Gerardia</i> , <i>A. tenuifolia</i> var. <i>macrophylla</i>)	common gerardia	Orobanchaceae	4	-3
<i>Agastache nepetoides</i>	yellow giant hyssop	Lamiaceae	4	3
<i>Ageratina altissima</i> var. <i>altissima</i> (<i>Eupatorium rugosum</i>)	white snakeroot	Asteraceae/Eupatorieae	2	3
<i>Agrimonia pubescens</i>	downy agrimony	Rosaceae	4	5
<i>Agrimonia rostellata</i>	woodland agrimony	Rosaceae	4	3
<i>Alisma subcordatum</i> (<i>A. plantago-aquatica</i> var. <i>parviflorum</i>)	southern water plantain	Alismataceae	3	-5
<i>Allium canadense</i> var. <i>undetermined</i>	wild garlic	Liliaceae	2	3
<i>Allium stellatum</i>	wild onion	Liliaceae	6	5
<i>Alnus serrulata</i>	common alder	Betulaceae	7	-5
<i>Ambrosia artemisiifolia</i>	common ragweed	Asteraceae/Heliantheae	0	3
<i>Ambrosia trifida</i>	giant ragweed	Asteraceae/Heliantheae	0	-1
<i>Amelanchier arborea</i> var. <i>arborea</i>	downy serviceberry	Rosaceae	6	3
<i>Ammannia coccinea</i>	toothcup	Lythraceae	6	-5
<i>Amorpha canescens</i>	lead plant	Fabaceae/Faboideae	8	5
<i>Ampelopsis cordata</i>	raccoon grape	Vitaceae	3	-1
<i>Amphicarpaea bracteata</i>	hog peanut	Fabaceae/Faboideae	4	0
<i>Amsonia illustris</i>	shining blue star	Apocynaceae	7	-1
<i>Andropogon gerardii</i> var. <i>undetermined</i>	big bluestem	Poaceae/Andropogoneae	5	1
<i>Andropogon ternarius</i> var. <i>ternarius</i>	splitbeard bluestem	Poaceae/Andropogoneae	5	3
<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>Angelica venenosa</i>	wood angelica	Apiaceae	8	5
<i>Antennaria parlinii</i> var. <i>undetermined</i> (<i>A. plantaginifolia</i>)	plainleaf pussytoes	Asteraceae/Gnaphalieae	5	5

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Apios americana</i>	groundnut	Fabaceae/Faboideae	6	-3
<i>Apocynum cannabinum</i>	Indian hemp	Apocynaceae	3	0
<i>Aquilegia canadensis</i>	columbine	Ranunculaceae	6	1
* <i>Arenaria serpyllifolia</i> var. <i>serpyllifolia</i>	thyme-leaved sandwort	Caryophyllaceae	0	0
* <i>Arenaria serpyllifolia</i> var. <i>undetermined</i>	thyme-leaved sandwort	Caryophyllaceae	0	0
<i>Arisaema dracontium</i>	green dragon	Araceae	6	-3
<i>Aristolochia serpentaria</i>	Virginia snakeroot	Aristolochiaceae	6	5
<i>Aristolochia tomentosa</i>	woolly pipevine	Aristolochiaceae	7	0
<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>Aruncus dioicus</i> var. <i>pubescens</i>	goat's beard	Rosaceae	6	3
<i>Asarum canadense</i>	wild ginger	Aristolochiaceae	6	5
<i>Asclepias incarnata</i> ssp. <i>incarnata</i>	swamp milkweed	Asclepiadaceae	4	-5
<i>Asclepias purpurascens</i>	purple milkweed	Asclepiadaceae	6	3
<i>Asclepias quadrifolia</i>	whorled milkweed	Asclepiadaceae	6	5
<i>Asclepias stenophylla</i>	narrow-leaved milkweed	Asclepiadaceae	9	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 viridiflora</i> (<i>Acerates</i>)	green milkweed	Asclepiadaceae	7	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 ruta-muraria</i>	wall-rue	Aspleniaceae	Fern/Ally	10 5
<i>Astragalus crassicaarpus</i> var. <i>trichocalyx</i> (<i>A. mexicanus</i>)	ground plum	Fabaceae/Faboideae	7	5
<i>Astragalus crassicaarpus</i> var. <i>undetermined</i> (<i>A. mexicanus</i>)	ground plum	Fabaceae/Faboideae	10	5
<i>Aureolaria grandiflora</i> var. <i>pulchra</i> (<i>Gerardia</i>)	big-flowered gerardia	Orobanchaceae	6	5
<i>Aureolaria pectinata</i> (<i>Gerardia pedicularia</i> var. <i>pectinata</i>)	false foxglove	Orobanchaceae	7	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>Belamcanda chinensis</i>	blackberry lily	Iridaceae	0	5
<i>Betula nigra</i>	river birch	Betulaceae	4	-3
<i>Bidens aristosa</i> (<i>B. polylepis</i>)	tickseed sunflower	Asteraceae/Heliantheae	1	-3
<i>Bidens cernua</i>	sticktight	Asteraceae/Heliantheae	5	-5
<i>Bidens frondosa</i>	beggar ticks	Asteraceae/Heliantheae	2	-3
<i>Bidens tripartita</i> (<i>B. comosa</i>)	beggar ticks	Asteraceae/Heliantheae	3	-4
<i>Blephilia ciliata</i>	Ohio horse mint	Lamiaceae	6	5
<i>Boechera dentata</i> (<i>Arabis</i> (<i>Boechera</i>), <i>shortii</i>)	rock cress	Brassicaceae	6	5

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Boechera laevigata</i> (<i>Arabis</i>)	smooth rock cress	Brassicaceae	6	5
<i>Boehmeria cylindrica</i>	false nettle	Urticaceae	4	-5
<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>eupatorioides</i> (<i>Kuhnia</i> , <i>Eupatorium</i>)	false boneset	Asteraceae/Eupatorieae	6	5
* <i>Bromus japonicus</i>	Japanese chess	Poaceae/Bromeae	0	3
<i>Bromus pubescens</i>	Canada brome	Poaceae/Bromeae	5	5
* <i>Broussonetia papyrifera</i>	paper mulberry	Moraceae	0	5
<i>Callitriche heterophylla</i> var. <i>heterophylla</i>	greater water starwort	Plantaginaceae	6	-5
<i>Calycocarpum lyonii</i>	cupseed	Menispermaceae	7	-3
<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 concatenata</i> (<i>Dentaria laciniata</i>)	cut leaved toothwort	Brassicaceae	4	3
<i>Carex albicans</i> var. <i>undetermined</i>	sedge	Cyperaceae	6	5
<i>Carex blanda</i>	sedge	Cyperaceae	2	0
<i>Carex complanata</i>	sedge	Cyperaceae	9	4
<i>Carex conjuncta</i>	sedge	Cyperaceae	5	-3
<i>Carex eburnea</i>	sedge	Cyperaceae	7	4
<i>Carex grayi</i>	globe sedge	Cyperaceae	7	-4
<i>Carex leavenworthii</i>	sedge	Cyperaceae	3	5
<i>Carex muehlenbergii</i> var. <i>undetermined</i>	sedge	Cyperaceae	5	5
<i>Carex sparganioides</i>	sedge	Cyperaceae	5	0
<i>Carex umbellata</i>	sedge	Cyperaceae	6	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 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>Castilleja coccinea</i>	Indian paintbrush	Orobanchaceae	6	0
<i>Catalpa speciosa</i>	northern catalpa	Bignoniaceae	2	3
<i>Ceanothus americanus</i>	New Jersey tea	Rhamnaceae	7	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 diffusum</i>	dark green mouse-eared chickweed	Caryophyllaceae	0	5

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<i>Cercis canadensis</i> var. <i>canadensis</i>	eastern redbud	Fabaceae/Caesalpinioideae	3	3
<i>Chamaecrista fasciculata</i> (Cassia)	showy partridge-pea	Fabaceae/Caesalpinioideae	2	4
<i>Chasmanthium latifolium</i> (Uniola)	river oats	Poaceae/Centothecaceae	4	-3
<i>Cheilanthes feei</i>	slender lip fern	Pteridaceae	Fern/Ally	8 5
* <i>Chenopodium ambrosioides</i> var. <i>ambrosioides</i>	Mexican tea	Chenopodiaceae	0	1
<i>Chenopodium simplex</i>	maple-leaved goosefoot	Chenopodiaceae	2	5
* <i>Cichorium intybus</i>	common chicory	Asteraceae/Cichorieae	0	5
<i>Cicuta maculata</i> var. <i>undetermined</i>	common water hemlock	Apiaceae	5	-5
<i>Cirsium altissimum</i>	tall thistle	Asteraceae/Cardueae	4	5
<i>Cirsium discolor</i>	field thistle	Asteraceae/Cardueae	3	5
<i>Claytonia virginica</i>	Virginia spring beauty	Portulacaceae	3	3
<i>Clematis pitcheri</i> var. <i>pitcheri</i>	leather flower	Ranunculaceae	6	3
<i>Clematis virginiana</i>	virgin's bower	Ranunculaceae	3	0
<i>Comandra umbellata</i> ssp. <i>umbellata</i> (C. <i>richardsiana</i>)	bastard toadflax	Santalaceae	7	3
* <i>Commelina communis</i>	common dayflower	Commelinaceae	0	0
<i>Commelina erecta</i>	dayflower	Commelinaceae	4	5
<i>Commelina virginica</i>	dayflower	Commelinaceae	5	-3
<i>Conoclinium coelestinum</i> (Eupatorium)	mist-flower	Asteraceae/Eupatorieae	3	-1
<i>Conyza canadensis</i> var. <i>undetermined</i> (Erigeron)	horseweed	Asteraceae/Astereae	0	1
<i>Corallorhiza odontorhiza</i>	late coral root	Orchidaceae	6	5
<i>Coreopsis lanceolata</i>	tickseed coreopsis	Asteraceae/Heliantheae	5	3
<i>Coreopsis palmata</i>	finger coreopsis	Asteraceae/Heliantheae	7	5
<i>Coreopsis pubescens</i> var. <i>pubescens</i>	star tickseed	Asteraceae/Heliantheae	7	1
<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>Croton capitatus</i>	woolly croton	Euphorbiaceae	0	5
<i>Croton monanthogynus</i>	one-seeded croton	Euphorbiaceae	2	5
<i>Cryptotaenia canadensis</i>	honestwort	Apiaceae	2	0
<i>Cubelium concolor</i> (Hybanthus)	green violet	Violaceae	7	2
<i>Cunila origanoides</i>	dittany	Lamiaceae	6	5
<i>Cuscuta indecora</i> var. <i>indecora</i>	large alfalfa dodder	Convolvulaceae	2	0
<i>Cynanchum laeve</i>	sand vine	Asclepiadaceae	0	0
<i>Cynoglossum virginianum</i>	wild comfrey	Boraginaceae	6	5
<i>Cyperus erythrorhizos</i>	redroot flatsedge	Cyperaceae	2	-5
<i>Cyperus esculentus</i>	yellow nutgrass	Cyperaceae	0	-3
<i>Cyperus squarrosus</i>	umbrella sedge	Cyperaceae	3	-5
<i>Cyperus strigosus</i>	false nutgrass	Cyperaceae	1	-3
<i>Cypripedium calceolus</i> var. <i>undetermined</i>	yellow lady's slipper orchid	Orchidaceae	8	-1

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<i>Cystopteris bulbifera</i>	bulblet fern	Dryopteridaceae	Fern/Ally	8 -2
* <i>Dactylis glomerata</i>	orchard grass	Poaceae/Poaeae		0 3
<i>Dalea candida (Petalostemon)</i>	white prairie clover	Fabaceae/Faboideae		8 5
<i>Dalea purpurea var. purpurea (Petalostemon)</i>	purple prairie clover	Fabaceae/Faboideae		8 5
<i>Danthonia spicata</i>	poverty grass	Poaceae/Arundineae		3 5
<i>Dasistoma macrophylla (Seymeria)</i>	mullein foxglove	Orobanchaceae		5 4
* <i>Daucus carota ssp. carota</i>	wild carrot	Apiaceae		0 5
<i>Delphinium carolinianum var. undetermined</i>	Carolina larkspur	Ranunculaceae		7 5
<i>Delphinium tricorne</i>	dwarf larkspur	Ranunculaceae		6 5
<i>Desmodium canescens</i>	hoary tick trefoil	Fabaceae/Faboideae		5 5
<i>Desmodium cuspidatum</i>	largebract 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
<i>Desmodium rotundifolium</i>	prostrate tick trefoil	Fabaceae/Faboideae		6 5
<i>Desmodium sessilifolium</i>	sessileleaf tick trefoil	Fabaceae/Faboideae		5 5
* <i>Dianthus armeria ssp. armeria</i>	Deptford pink	Caryophyllaceae		0 5
<i>Dicentra cucullaria</i>	Dutchman's breeches	Fumariaceae		6 5
<i>Diodia virginiana</i>	large buttonweed	Rubiaceae		5 -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 cuneifolia var. cuneifolia</i>	whitlow grass	Brassicaceae		5 5
* <i>Duchesnea indica</i>	Indian strawberry	Rosaceae		0 4
<i>Echinacea pallida</i>	pale purple coneflower	Asteraceae/Heliantheae		7 5
<i>Echinacea simulata (New to MO Flora - E. speciosa)</i>	glade coneflower	Asteraceae/Heliantheae		7 0
<i>Echinochloa muricata var. muricata</i>	barnyard grass	Poaceae/Paniceae		2 -5
<i>Eclipta prostrata</i>	yerba de tajo	Asteraceae/Heliantheae		3 -3
* <i>Elaeagnus umbellata</i>	autumn olive	Elaeagnaceae		0 5
<i>Eleocharis ovata</i>	annual spike rush	Cyperaceae		2 -5
<i>Elephantopus carolinianus</i>	Carolina elephant's foot	Asteraceae/Vernonieae		3 1
<i>Elodea nuttallii (Anacharis)</i>	elodea	Hydrocharitaceae		7 -5
<i>Elymus hystrix</i>	bottlebrush grass	Poaceae/Triticeae		4 5
<i>Elymus virginicus var. virginicus</i>	Virginia wild rye	Poaceae/Triticeae		7 -2
<i>Eragrostis hypnoides</i>	creeping love grass	Poaceae/Eragrostideae		4 -5
<i>Erigeron annuus</i>	daisy fleabane	Asteraceae/Astereae		1 1
<i>Erigeron pulchellus var. pulchellus</i>	robin's plantain	Asteraceae/Astereae		6 3
<i>Erigeron strigosus var. strigosus</i>	daisy fleabane	Asteraceae/Astereae		3 1
<i>Eryngium yuccifolium</i>	rattlesnake master	Apiaceae		8 -1
<i>Erythronium albidum</i>	white dogtooth violet	Liliaceae		5 5
<i>Euonymus atropurpureus</i>	wahoo	Celastraceae		5 1

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<i>Eupatorium altissimum</i> ({ <i>Conoclinium</i> })	tall thoroughwort	Asteraceae/Eupatorieae	3	5
<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 commutata</i> (<i>Tithymalus</i>)	wood spurge	Euphorbiaceae	6	5
<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 dentata</i> (<i>Poinsettia</i>)	toothed spurge	Euphorbiaceae	0	5
<i>Euphorbia maculata</i> (<i>Chamaesyce</i> , <i>E. supina</i>)	milk purslane	Euphorbiaceae	0	5
<i>Fallopia scandens</i> (<i>Polygonum</i>)	false buckwheat	Polygonaceae	3	0
<i>Fragaria virginiana</i>	wild strawberry	Rosaceae	3	1
<i>Fraxinus americana</i>	white ash	Oleaceae	4	3
<i>Fraxinus pennsylvanica</i>	green ash	Oleaceae	5	-3
<i>Galactia regularis</i> (<i>Dolichos</i>)	downy milk pea	Fabaceae/Faboideae	6	5
<i>Galium aparine</i>	cleavers	Rubiaceae	0	3
<i>Galium circaezans</i>	forest bedstraw	Rubiaceae	4	4
<i>Galium concinnum</i>	shining bedstraw	Rubiaceae	4	3
<i>Galium pilosum</i>	hairy bedstraw	Rubiaceae	6	5
<i>Galium triflorum</i>	fragrant bedstraw	Rubiaceae	4	2
<i>Geranium maculatum</i>	wild geranium	Geraniaceae	5	3
* <i>Geranium molle</i>	dovesfoot crane's bill	Geraniaceae	0	5
<i>Geum canadense</i>	white avens	Rosaceae	2	0
<i>Geum virginianum</i>	pale avens	Rosaceae	9	4
			Srank: S1	Grank: G5
<i>Gillenia stipulata</i> (<i>Porteranthus</i>)	midwestern Indian physic	Rosaceae	5	5
<i>Glandularia canadensis</i> (<i>Verbena</i>)	rose verbena	Verbenaceae	5	5
* <i>Glechoma hederacea</i>	ground ivy	Lamiaceae	0	3
<i>Gleditsia triacanthos</i>	honey locust	Fabaceae/Caesalpinioideae	2	0
<i>Hamamelis vernalis</i>	Ozark witch-hazel	Hamamelidaceae	7	-3
<i>Helenium flexuosum</i>	southern sneezeweed	Asteraceae/Heliantheae	3	-1
<i>Helianthus hirsutus</i>	hairy sunflower	Asteraceae/Heliantheae	4	5
<i>Helianthus microcephalus</i>	small woodland sunflower	Asteraceae/Heliantheae	8	4
<i>Helianthus strumosus</i>	pale-leaved sunflower	Asteraceae/Heliantheae	7	5
<i>Helianthus tuberosus</i>	Jerusalem artichoke	Asteraceae/Heliantheae	3	0
<i>Heliopsis helianthoides</i> var. <i>scabra</i>	rough ox-eye	Asteraceae/Heliantheae	5	4
<i>Heliopsis helianthoides</i> var. <i>undetermined</i>	ox-eye	Asteraceae/Heliantheae	5	4
<i>Heliotropium tenellum</i> (<i>Lithospermum</i>)	pasture heliotrope	Heliotropiaceae	8	5
* <i>Hemerocallis fulva</i> var. <i>undetermined</i>	orange day lily	Liliaceae	0	5
<i>Heteranthera dubia</i>	water star-grass	Pontederiaceae	7	-5
<i>Heuchera americana</i> var. <i>hirsuticaulis</i>	common alum root	Saxifragaceae	7	4

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<i>Heuchera americana</i> var. <i>undetermined</i>	common alum root	Saxifragaceae	7	4
<i>Hexaletris spicata</i>	crested coral root	Orchidaceae	8	5
<i>Hibiscus lasiocarpus</i>	rose mallow	Malvaceae	5	-5
<i>Hieracium gronovii</i>	beaked hawkweed	Asteraceae/Cichorieae	4	5
<i>Houstonia longifolia</i> (<i>Hedyotis</i>)	long-leaved bluets	Rubiaceae	5	5
<i>Houstonia nigricans</i> var. <i>nigricans</i> (<i>Hedyotis</i>)	narrow-leaved bluets	Rubiaceae	5	5
<i>Houstonia pusilla</i> (<i>H. minima</i> , <i>Hedyotis pusilla</i> , <i>Hedyotis crassifolia</i>)	small bluets	Rubiaceae	3	4
<i>Hydrangea arborescens</i> var. <i>undetermined</i>	American hydrangea	Hydrangeaceae	7	4
<i>Hydrastis canadensis</i>	goldenseal	Ranunculaceae	6	5
<i>Hydrophyllum appendiculatum</i>	woollen breeches	Hydrophyllaceae	6	5
<i>Hydrophyllum canadense</i>	broadleaf waterleaf	Hydrophyllaceae	7	-2
<i>Hydrophyllum virginianum</i> var. <i>virginianum</i>	waterleaf	Hydrophyllaceae	4	0
<i>Hylodesmum glutinosum</i> (<i>Desmodium</i>)	cluster tick trefoil	Fabaceae/Faboideae	3	5
<i>Hylodesmum nudiflorum</i> (<i>Desmodium</i>)	naked tick trefoil	Fabaceae/Faboideae	4	5
<i>Hylodesmum pauciflorum</i> (<i>Desmodium</i>)	fewflower tick trefoil	Fabaceae/Faboideae	8	5
<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>Hypoxis hirsuta</i>	yellow star grass	Liliaceae	5	-1
<i>Impatiens capensis</i>	jewelweed	Balsaminaceae	3	-3
<i>Impatiens pallida</i>	jewelweed	Balsaminaceae	5	-3
<i>Iodanthus pinnatifidus</i>	purple rocket	Brassicaceae	7	-3
<i>Ionactis linariifolia</i> (<i>Aster</i>)	stiff aster	Asteraceae/Astereae	9	5
* <i>Ipomoea hederacea</i>	blue morning glory	Convolvulaceae	0	0
<i>Ipomoea pandurata</i>	wild potato vine	Convolvulaceae	2	3
<i>Iresine rhizomatosa</i>	bloodleaf	Amaranthaceae	5	-2
* <i>Iris pseudacorus</i>	yellow iris	Iridaceae	0	-5
<i>Iris virginica</i> var. <i>shrevei</i>	southern blue flag	Iridaceae	6	-5
<i>Isopyrum biternatum</i> (<i>Enemion</i>)	false rue anemone	Ranunculaceae	5	0
<i>Iva annua</i>	marsh elder	Asteraceae/Heliantheae	1	0
<i>Juglans nigra</i>	black walnut	Juglandaceae	4	3
<i>Juncus tenuis</i> var. <i>undetermined</i>	path rush	Juncaceae	0	0
<i>Juniperus virginiana</i> var. <i>virginiana</i>	red cedar	Cupressaceae	2	3
<i>Justicia americana</i>	water willow	Acanthaceae	5	-5
* <i>Kickxia elatine</i>	cancer root	Plantaginaceae	0	0
<i>Krigia biflora</i> var. <i>biflora</i>	two-flowered Cynthia	Asteraceae/Cichorieae	5	3
* <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>Lactuca canadensis</i>	wild lettuce	Asteraceae/Cichorieae	3	2
<i>Lactuca floridana</i>	Florida lettuce	Asteraceae/Cichorieae	3	1

Species Name (Synonym)	Common Name	Family	COFC	COFW
* <i>Lactuca serriola</i> (<i>L. scariola</i>)	prickly lettuce	Asteraceae/Cichorieae	0	0
* <i>Lamium amplexicaule</i>	henbit	Lamiaceae	0	5
* <i>Lamium purpureum</i>	dead nettle	Lamiaceae	0	5
<i>Laportea canadensis</i>	wood nettle	Urticaceae	4	-3
* <i>Lathyrus latifolius</i>	everlasting pea	Fabaceae/Faboideae	0	5
<i>Lechea tenuifolia</i>	narrow-leaved pinweed	Cistaceae	4	5
<i>Leersia virginica</i>	white grass	Poaceae/Oryzeae	4	-3
<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>Leucospora multifida</i> (<i>Conochea</i>)	narrowleaf paleseed	Plantaginaceae	3	-4
<i>Liatris aspera</i>	rough gayfeather	Asteraceae/Eupatorieae	6	5
<i>Liatris cylindracea</i>	blazing star	Asteraceae/Eupatorieae	7	5
<i>Lindera benzoin</i>	spice bush	Lauraceae	5	-2
<i>Lindernia dubia</i>	false pimpernel	Linderniaceae	4	-5
<i>Linum medium</i> var. <i>texanum</i>	stiff yellow flax	Linaceae	5	3
<i>Lippia lanceolata</i> (<i>Phyla</i>)	northern fog fruit	Verbenaceae	3	-5
<i>Liriodendron tulipifera</i>	tulip tree	Magnoliaceae	7	2
<i>Lithospermum canescens</i>	hoary puccoon	Boraginaceae	6	5
<i>Lithospermum incisum</i>	yellow puccoon	Boraginaceae	7	5
<i>Lobelia cardinalis</i>	cardinal flower	Campanulaceae	6	-5
<i>Lobelia inflata</i>	Indian tobacco	Campanulaceae	3	4
<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 flava</i>	yellow honeysuckle	Caprifoliaceae	7	5
* <i>Lonicera japonica</i>	Japanese honeysuckle	Caprifoliaceae	0	3
<i>Luzula campestris</i> var. <i>bulbosa</i>	wood rush	Juncaceae	4	3
<i>Lycopus americanus</i>	American bugleweed	Lamiaceae	4	-5
<i>Lycopus asper</i>	bugleweed	Lamiaceae	10	-5
			Srank: SH	Grank: G5
<i>Lysimachia lanceolata</i>	loosestrife	Primulaceae	4	0
* <i>Lysimachia nummularia</i>	moneywort	Primulaceae	0	-4
<i>Lysimachia quadriflora</i>	narrow-leaved loosestrife	Primulaceae	8	-5
<i>Lythrum alatum</i> var. <i>undetermined</i>	winged loosestrife	Lythraceae	6	-5

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<i>Maianthemum racemosum</i> ssp. <i>racemosum</i> (<i>Smilacina racemosa</i>)	false Solomon's seal	Liliaceae	4	3
<i>Malus coronaria</i> (<i>Pyrus</i>)	wild crab	Rosaceae	5	5
<i>Malus ioensis</i> (<i>Pyrus</i>)	prairie crab apple	Rosaceae	3	5
<i>Matelea decipiens</i>	climbing milkweed	Asclepiadaceae	5	5
* <i>Medicago lupulina</i>	black medick	Fabaceae/Faboideae	0	1
* <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>Mertensia virginica</i>	bluebells	Boraginaceae	6	-3
* <i>Microthlaspi perfoliatum</i> (<i>Thlaspi</i>)	penny cress	Brassicaceae	0	5
<i>Mimosa quadrivalvis</i> var. <i>nuttallii</i> (<i>Schrankia nuttallii</i> , <i>S. uncinata</i>)	sensitive brier	Fabaceae/Mimosoideae	6	5
<i>Mimulus alatus</i>	sharpwing monkey flower	Phrymaceae	5	-5
<i>Mimulus ringens</i>	Allegheny monkey flower	Phrymaceae	5	-5
<i>Mirabilis albida</i> (<i>Oxybaphus albidus</i>)	white four-o'clock	Nyctaginaceae	5	5
<i>Mirabilis nyctaginea</i> (<i>Oxybaphus nyctagineus</i>)	wild four-o'clock	Nyctaginaceae	0	5
<i>Monarda bradburiana</i> (<i>M. russeliana</i>)	beebalm	Lamiaceae	5	5
<i>Monarda fistulosa</i> ssp. <i>fistulosa</i>	wild bergamot	Lamiaceae	4	3
<i>Monotropa hypopitys</i> (<i>Hypopithys americana</i>)	pinemap	Ericaceae	8	5
<i>Morus rubra</i>	red mulberry	Moraceae	4	1
<i>Muhlenbergia schreberi</i>	nimble will	Poaceae/Eragrostideae	0	0
<i>Muhlenbergia sobolifera</i>	rock muhly	Poaceae/Eragrostideae	4	5
* <i>Muscari botryoides</i>	common grape hyacinth	Liliaceae	0	5
* <i>Myosotis scorpioides</i>	forget-me-not	Boraginaceae	0	-5
* <i>Narcissus pseudonarcissus</i>	daffodil	Liliaceae	0	5
* <i>Nicandra physalodes</i>	apple of Peru	Solanaceae	0	5
<i>Nothoscordum bivalve</i> var. <i>bivalve</i>	false garlic	Liliaceae	4	3
<i>Nyssa sylvatica</i>	black gum	Cornaceae	5	0
<i>Oenothera biennis</i>	common evening primrose	Onagraceae	0	3
<i>Oenothera filiformis</i> (<i>Gaura biennis</i>)	large-flowered gaura	Onagraceae	1	5
<i>Onosmodium molle</i> ssp. <i>hispidissimum</i>	western false gromwell	Boraginaceae	4	5
* <i>Ornithogalum umbellatum</i>	star of Bethlehem	Liliaceae	0	1
<i>Orobanche uniflora</i>	one-flowered cancer-root	Orobanchaceae	7	5
<i>Osmorhiza longistylis</i>	anise root	Apiaceae	3	4
<i>Ostrya virginiana</i>	eastern hop hornbeam	Betulaceae	4	4
<i>Oxalis florida</i>	yellow wood sorrel	Oxalidaceae	5	0
<i>Oxalis stricta</i> (<i>O. fontana</i>)	yellow wood sorrel	Oxalidaceae	0	3
<i>Oxalis violacea</i>	violet wood sorrel	Oxalidaceae	5	5
<i>Packera aurea</i> (<i>Senecio aureus</i>)	golden ragwort	Asteraceae/Senecioneae	6	-3

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Packera obovata</i> (<i>Senecio obovatus</i>)	squaw weed	Asteraceae/Senecioneae	4	4
<i>Packera plattensis</i> (<i>Senecio</i>)	prairie ragwort	Asteraceae/Senecioneae	6	4
<i>Panicum acuminatum</i> var. <i>acuminatum</i> (<i>Dichanthelium</i>)	panic grass	Poaceae/Paniceae	7	3
<i>Panicum boscii</i> (<i>Dichanthelium</i>)	panic grass	Poaceae/Paniceae	5	5
<i>Panicum flexile</i> (<i>Dichanthelium</i>)	wiry witchgrass	Poaceae/Paniceae	3	-4
<i>Panicum linearifolium</i> (<i>Dichanthelium</i>)	panic grass	Poaceae/Paniceae	5	5
<i>Panicum oligosanthes</i> var. <i>scribnerianum</i> (<i>Dichanthelium</i>)	panic grass	Poaceae/Paniceae	4	3
<i>Panicum philadelphicum</i> (<i>Dichanthelium</i>)	Philadelphia witchgrass	Poaceae/Paniceae	4	-3
<i>Panicum virgatum</i> (<i>Dichanthelium</i>)	switch grass	Poaceae/Paniceae	4	-1
<i>Parietaria pensylvanica</i>	Pennsylvania pellitory	Urticaceae	3	3
<i>Parthenium integrifolium</i> var. <i>undetermined</i>	American feverfew	Asteraceae/Heliantheae	6	5
<i>Parthenocissus quinquefolia</i>	Virginia creeper	Vitaceae	3	1
<i>Passiflora lutea</i> var. <i>glabriflora</i>	yellow passion flower	Passifloraceae	4	5
<i>Pellaea atropurpurea</i>	purple cliff brake	Pteridaceae	Fern/Ally	7 5
<i>Penstemon digitalis</i>	smooth beard-tongue	Plantaginaceae	3	1
<i>Penstemon pallidus</i>	pale beard-tongue	Plantaginaceae	5	5
<i>Penthorum sedoides</i>	ditch stonecrop	Penthoraceae	3	-5
* <i>Perilla frutescens</i>	beefsteak plant	Lamiaceae	0	0
<i>Persicaria lapathifolia</i> (<i>Polygonum lapathifolium</i>)	pale smartweed	Polygonaceae	0	-4
* <i>Persicaria longiseta</i> (<i>Polygonum cespitosum</i> var. <i>longisetum</i>)	smartweed	Polygonaceae	0	5
* <i>Persicaria maculosa</i> (<i>Polygonum persicaria</i>)	lady's thumb	Polygonaceae	0	-3
<i>Persicaria pensylvanica</i> (<i>Polygonum pensylvanicum</i> var. <i>laevigatum</i>)	pinkweed	Polygonaceae	1	-4
<i>Persicaria punctata</i> (<i>Polygonum punctatum</i>)	water smartweed	Polygonaceae	3	-5
<i>Persicaria virginiana</i> (<i>Polygonum virginianum</i>)	Virginia knotweed	Polygonaceae	1	0
<i>Phaseolus polystachios</i> var. <i>polystachios</i> (<i>Dolichos</i>)	wild bean	Fabaceae/Faboideae	7	5
* <i>Phleum pratense</i>	Timothy	Poaceae/Aveneae	0	3
<i>Phlox divaricata</i> (<i>P. divaricata</i> ssp. <i>laphamii</i>)	blue phlox	Polemoniaceae	4	3
<i>Phlox paniculata</i>	perennial phlox	Polemoniaceae	3	3
<i>Phlox pilosa</i> var. <i>undetermined</i>	prairie phlox	Polemoniaceae	6	1
<i>Phryma leptostachya</i> var. <i>leptostachya</i>	lopseed	Phrymaceae	2	5
<i>Physalis longifolia</i> var. <i>subglabrata</i>	common ground cherry	Solanaceae	2	5
<i>Physostegia angustifolia</i>	false dragonhead	Lamiaceae	6	0
<i>Physostegia virginiana</i> var. <i>undetermined</i>	false dragonhead	Lamiaceae	5	-3
<i>Phytolacca americana</i> var. <i>americana</i>	pokeweed	Phytolaccaceae	2	1
<i>Pinus echinata</i>	short-leaf pine	Pinaceae	5	5
* <i>Pinus virginiana</i>	scrub pine	Pinaceae	0	5
* <i>Plantago lanceolata</i>	English plantain	Plantaginaceae	0	0

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Plantago virginica</i>	hoary plantain	Plantaginaceae	1	4
<i>Platanus occidentalis</i>	sycamore	Platanaceae	3	-3
<i>Podophyllum peltatum</i>	May apple	Berberidaceae	4	3
<i>Polemonium reptans</i>	Jacob's ladder	Polemoniaceae	6	0
<i>Polygonatum biflorum</i> var. <i>commutatum</i>	Solomon's Seal	Liliaceae	4	3
<i>Polygonum aviculare</i> var. <i>undetermined</i> (<i>P. monspeliense</i>)	common knotweed	Polygonaceae	0	1
<i>Polygonum erectum</i> (<i>P. aviculare</i> var. <i>erectum</i>)	erect knotweed	Polygonaceae	1	3
<i>Populus deltoides</i> var. <i>undetermined</i>	cottonwood	Salicaceae	2	-1
* <i>Potentilla recta</i>	rough-fruited cinquefoil	Rosaceae	0	5
<i>Potentilla simplex</i>	common cinquefoil	Rosaceae	3	4
<i>Prenanthes altissima</i> (<i>P. altissima</i> var. <i>cinnamomea</i>)	rattlesnake root	Asteraceae/Cichorieae	5	3
<i>Primula meadia</i> (<i>Dodecatheon</i>)	common shooting star	Primulaceae	7	3
<i>Prunella vulgaris</i> var. <i>lanceolata</i>	self-heal	Lamiaceae	1	0
<i>Prunella vulgaris</i> var. <i>undetermined</i>	self-heal	Lamiaceae	0	0
<i>Prunus serotina</i> ssp. <i>serotina</i>	black cherry	Rosaceae	2	3
<i>Ptelea trifoliata</i> ssp. <i>trifoliata</i>	common hop tree	Rutaceae	5	2
<i>Pycnanthemum tenuifolium</i>	slender mountain mint	Lamiaceae	4	-1
<i>Pyrrhopappus carolinianus</i>	false dandelion	Asteraceae/Cichorieae	0	5
<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 macrocarpa</i>	bur oak	Fagaceae	4	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 palustris</i>	pin oak	Fagaceae	4	-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 abortivus</i>	small-flowered crowfoot	Ranunculaceae	1	-2
<i>Ranunculus fascicularis</i>	early buttercup	Ranunculaceae	5	3
<i>Ranunculus harveyi</i> var. <i>harveyi</i>	Harvey's buttercup	Ranunculaceae	7	3
<i>Ranunculus hispidus</i> var. <i>undetermined</i>	bristly buttercup	Ranunculaceae	6	0
<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

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<i>Rosa carolina</i> var. <i>undetermined</i>	pasture rose	Rosaceae	4	4
* <i>Rosa multiflora</i>	multiflora rose	Rosaceae	0	3
<i>Rosa setigera</i>	prairie rose	Rosaceae	4	2
<i>Rotala ramosior</i>	toothcup	Lythraceae	4	-5
<i>Rubus allegheniensis</i>	Allegheny blackberry	Rosaceae	4	2
<i>Rubus enslenii</i>	southern dewberry	Rosaceae	5	5
<i>Rubus occidentalis</i>	black raspberry	Rosaceae	3	5
<i>Rubus pensilvanicus</i>	highbush blackberry	Rosaceae	3	0
<i>Rudbeckia hirta</i> var. <i>pulcherrima</i>	black-eyed Susan	Asteraceae/Heliantheae	1	3
<i>Rudbeckia laciniata</i> var. <i>laciniata</i>	wild goldenglow	Asteraceae/Heliantheae	4	-4
<i>Rudbeckia missouriensis</i>	Missouri coneflower	Asteraceae/Heliantheae	6	4
<i>Rudbeckia triloba</i> var. <i>triloba</i>	brown-eyed Susan	Asteraceae/Heliantheae	3	1
<i>Ruellia humilis</i>	wild petunia	Acanthaceae	3	4
<i>Ruellia pedunculata</i>	wild petunia	Acanthaceae	5	5
<i>Ruellia strepens</i>	wild petunia	Acanthaceae	3	-1
<i>Sabatia angularis</i>	rose-pink	Gentianaceae	4	-1
<i>Sagittaria latifolia</i> var. <i>latifolia</i>	duck potato	Alismataceae	4	-5
<i>Salix caroliniana</i>	Carolina willow	Salicaceae	4	-5
<i>Salix nigra</i>	black willow	Salicaceae	2	-5
<i>Sambucus canadensis</i>	common elderberry	Caprifoliaceae	2	-2
<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>Saponaria officinalis</i>	bouncing-bet	Caryophyllaceae	0	3
<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
<i>Scrophularia marilandica</i>	eastern figwort	Scrophulariaceae	3	4
<i>Scutellaria incana</i>	downy skullcap	Lamiaceae	5	5
<i>Scutellaria lateriflora</i>	mad dog skullcap	Lamiaceae	5	-5
<i>Scutellaria ovata</i> var. <i>undetermined</i>	heart-leaved skullcap	Lamiaceae	5	3
<i>Scutellaria parvula</i> var. <i>undetermined</i>	small skullcap	Lamiaceae	4	3
* <i>Sedum sarmentosum</i>	yellow stonecrop	Crassulaceae	0	5
<i>Senna marilandica</i> (<i>Cassia</i>)	southern wild senna	Fabaceae/Caesalpinioideae	4	-3
* <i>Setaria faberi</i>	nodding foxtail	Poaceae/Paniceae	0	2
<i>Sicyos angulatus</i>	bur cucumber	Cucurbitaceae	4	-2
* <i>Sida spinosa</i>	prickly sida	Malvaceae	0	3
<i>Sideroxylon lanuginosum</i> ssp. <i>oblongifolium</i> (<i>Bumelia</i>)	gum bumelia	Sapotaceae	5	5
<i>Silene regia</i>	royal catchfly	Caryophyllaceae	9	5

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Silene stellata</i>	starry campion	Caryophyllaceae	5	5
<i>Silene virginica</i>	fire pink	Caryophyllaceae	7	5
<i>Silphium integrifolium</i> var. <i>undetermined</i>	rosinweed	Asteraceae/Heliantheae	4	5
<i>Silphium laciniatum</i>	compass plant	Asteraceae/Heliantheae	6	5
<i>Silphium perfoliatum</i>	cup plant	Asteraceae/Heliantheae	3	-2
<i>Silphium terebinthinaceum</i>	prairie dock	Asteraceae/Heliantheae	5	1
<i>Sisyrinchium campestre</i>	prairie blue-eyed grass	Iridaceae	5	5
<i>Smilax bona-nox</i>	greenbrier	Smilacaceae	3	2
<i>Smilax hispida</i>	bristly greenbrier	Smilacaceae	3	0
<i>Solanum americanum</i>	black nightshade	Solanaceae	1	3
<i>Solanum carolinense</i> var. <i>carolinense</i>	horse nettle	Solanaceae	0	4
<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 gigantea</i>	late goldenrod	Asteraceae/Astereae	3	-3
<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 radula</i>	rough goldenrod	Asteraceae/Astereae	6	5
<i>Solidago rigida</i> var. <i>undetermined</i> (<i>Oligoneuron</i>)	stiff goldenrod	Asteraceae/Astereae	5	4
<i>Solidago ulmifolia</i> var. <i>ulmifolia</i>	elm-leaved goldenrod	Asteraceae/Astereae	4	5
<i>Solidago ulmifolia</i> var. <i>undetermined</i>	elm-leaved goldenrod	Asteraceae/Astereae	4	5
* <i>Sorghum halepense</i>	Johnson grass	Poaceae/Andropogoneae	0	3
<i>Spiranthes tuberosa</i>	little ladies' tresses	Orchidaceae	6	5
<i>Sporobolus compositus</i> var. <i>undetermined</i> (<i>Agrostis</i>)	rough dropseed	Poaceae/Eragrostideae	3	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>Staphylea trifolia</i>	American bladdernut	Staphyleaceae	5	0
<i>Strophostyles leiosperma</i> (<i>Phaseolus</i>)	slickseed wild bean	Fabaceae/Faboideae	2	5
<i>Strophostyles umbellata</i>	wild bean	Fabaceae/Faboideae	3	3
<i>Stylosanthes biflora</i>	pencil flower	Fabaceae/Faboideae	5	5
<i>Symphoricarpos orbiculatus</i>	coral berry	Caprifoliaceae	1	3
<i>Symphyotrichum anomalum</i> (<i>Aster anomalus</i>)	aster	Asteraceae/Astereae	6	5
<i>Symphyotrichum cordifolium</i> (<i>Aster cordifolius</i>)	blue wood aster	Asteraceae/Astereae	7	5
<i>Symphyotrichum drummondii</i> var. <i>drummondii</i> (<i>Aster drummondii</i> , <i>A. saggitifolius</i> var. <i>drummondii</i>)	Drummond aster	Asteraceae/Astereae	4	5
<i>Symphyotrichum laeve</i> (<i>Aster laevis</i>)	smooth aster	Asteraceae/Astereae	7	5
<i>Symphyotrichum lanceolatum</i> var. <i>interior</i> (<i>Aster lanceolatus</i> , <i>A. simplex</i>)	tall white aster	Asteraceae/Astereae	3	0
<i>Symphyotrichum oblongifolium</i> (<i>Aster oblongifolius</i>)	aromatic aster	Asteraceae/Astereae	6	5

Species Name (Synonym)	Common Name	Family	COFC	COFW
<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>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>flavum</i>	meadow parsnip	Apiaceae	6	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>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>Tradescantia ohioensis</i>	smooth spiderwort	Commelinaceae	3	2
<i>Tradescantia subaspera</i> var. <i>subaspera</i>	wide-leaved spiderwort	Commelinaceae	8	5
<i>Tradescantia virginiana</i>	Virginia spiderwort	Commelinaceae	6	5
* <i>Tragopogon dubius</i>	yellow salsify	Asteraceae/Cichorieae	0	5
<i>Trichostema brachiatum</i> (<i>Isanthus</i>)	false pennyroyal	Lamiaceae	4	5
<i>Tridens flavus</i> var. <i>flavus</i>	purpletop	Poaceae/Eragrostideae	1	5
* <i>Trifolium campestre</i>	large hop clover	Fabaceae/Faboideae	0	5
* <i>Trifolium pratense</i>	red clover	Fabaceae/Faboideae	0	2
* <i>Trifolium repens</i>	white clover	Fabaceae/Faboideae	0	2
<i>Trillium sessile</i>	wake robin	Liliaceae	5	4
<i>Trillium viride</i>	green trillium	Liliaceae	7	5
<i>Triodanis biflora</i> (<i>Specularia</i>)	small Venus' looking-glass	Campanulaceae	3	5
<i>Triodanis perfoliata</i> (<i>Specularia</i>)	clasping Venus' looking glass	Campanulaceae	2	0
<i>Triosteum aurantiacum</i> var. <i>illinoense</i>	red-fruited horse gentian	Caprifoliaceae	6	5
<i>Ulmus rubra</i>	slippery elm	Ulmaceae	5	0
<i>Uvularia grandiflora</i>	large bellwort	Liliaceae	6	5
<i>Vaccinium pallidum</i> (<i>V. vacillans</i>)	lowbush blueberry	Ericaceae	4	5
<i>Vaccinium stamineum</i>	deerberry	Ericaceae	6	4
<i>Valerianella radiata</i>	corn salad	Valerianaceae	0	-1
<i>Veratrum woodii</i> (<i>Melanthium</i>)	false hellebore	Liliaceae	8	5
* <i>Verbascum blattaria</i>	moth mullein	Scrophulariaceae	0	4
* <i>Verbascum thapsus</i>	mullein	Scrophulariaceae	0	5
<i>Verbena simplex</i>	narrow-leaved vervain	Verbenaceae	3	5
<i>Verbena urticifolia</i>	white vervain	Verbenaceae	2	-1
<i>Verbesina alternifolia</i>	yellow ironweed	Asteraceae/Heliantheae	4	-3
<i>Verbesina helianthoides</i>	yellow crownbeard	Asteraceae/Heliantheae	5	5

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<i>Verbesina virginica</i> var. <i>virginica</i>	white crownbeard	Asteraceae/Heliantheae	5	4
<i>Vernonia arkansana</i>	ironweed	Asteraceae/Vernonieae	7	0
<i>Vernonia baldwinii</i> ssp. <i>baldwinii</i>	western ironweed	Asteraceae/Vernonieae	2	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>Veronica polita</i>	wayside speedwell	Plantaginaceae	0	5
<i>Veronicastrum virginicum</i>	culver's root	Plantaginaceae	7	0
<i>Viburnum rafinesquianum</i>	downy arrowwood	Caprifoliaceae	7	5
<i>Viburnum rufidulum</i>	southern blackhaw	Caprifoliaceae	4	4
<i>Vicia caroliniana</i>	wood vetch	Fabaceae/Faboideae	6	5
* <i>Vinca minor</i>	common periwinkle	Apocynaceae	0	5
<i>Viola bicolor</i> (<i>V. rafinesquii</i>)	Johnny-jump-up	Violaceae	0	3
<i>Viola palmata</i> (<i>V. triloba</i>)	cleft violet	Violaceae	5	5
<i>Viola pedata</i>	bird's foot violet	Violaceae	5	5
<i>Viola pubescens</i> (<i>V. pensylvanica</i>)	yellow violet	Violaceae	5	4
<i>Viola sororia</i> (<i>V. papilionacea</i>)	common violet	Violaceae	2	1
<i>Viola striata</i>	pale violet	Violaceae	3	-3
<i>Vitis aestivalis</i> var. <i>aestivalis</i>	summer grape	Vitaceae	5	3
<i>Vitis cinerea</i> var. <i>cinera</i>	graybark grape	Vitaceae	3	-2
<i>Vitis riparia</i>	riverbank grape	Vitaceae	4	-2
<i>Vitis vulpina</i>	winter grape	Vitaceae	5	-2
<i>Xanthium strumarium</i>	common cocklebur	Asteraceae/Heliantheae	0	0
* <i>Yucca flaccida</i> (<i>Y. smalliana</i>)	Spanish bayonet	Agavaceae	0	5
<i>Zizia aurea</i>	common golden Alexanders	Apiaceae	5	-1

Vascular Plants --- Total: 557 Introduced: 67 with COFC: 557 Natives Avg. COFC: 4.38 Floristic Quality Index: 96.86 Average COFW: 2.02
Mosses: 0 Liverworts: 0 Hornworts: 0 Lichens: 0 Fungi: 0 Ferns and Allies: 6