

Trip Report for: Klondike County Park

Species Count: 193

Date: WGNSS Lists St. Charles County

Agency: St. Charles County Parks

Location: Missouri River Hills

Participants: Webster Groves Nature Study Society Fieldtrip Participants

WGNSS 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>Acer negundo</i> var. <i>undetermined</i>	box elder	Sapindaceae	1	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>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>Ailanthus altissima</i>	tree-of-heaven	Simaroubaceae	0	5
<i>Alisma subcordatum</i> (<i>A. plantago-aquatica</i> var. <i>parviflorum</i>)	southern water plantain	Alismataceae	3	-5
* <i>Alliaria petiolata</i>	garlic mustard	Brassicaceae	0	0
<i>Ambrosia trifida</i>	giant ragweed	Asteraceae/Heliantheae	0	-1
<i>Ammannia coccinea</i>	toothcup	Lythraceae	6	-5
<i>Amorpha fruticosa</i>	false indigo	Fabaceae/Faboideae	6	-3
<i>Ampelopsis cordata</i>	raccoon grape	Vitaceae	3	-1
<i>Amphicarpaea bracteata</i>	hog peanut	Fabaceae/Faboideae	4	0
<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>Arenaria serpyllifolia</i> var. <i>undetermined</i>	thyme-leaved sandwort	Caryophyllaceae	0	0
* <i>Artemisia annua</i>	sweet wormwood	Asteraceae/Anthemideae	0	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 syriaca</i>	common milkweed	Asclepiadaceae	0	5
<i>Asimina triloba</i>	pawpaw	Annonaceae	5	0
<i>Bidens bipinnata</i>	Spanish needles	Asteraceae/Heliantheae	0	5
<i>Blephilia ciliata</i>	Ohio horse mint	Lamiaceae	6	5
<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>Botrychium dissectum</i>	cut-leaf grape fern	Ophioglossaceae		Fern/Ally 5 0
<i>Campanula americana</i> (<i>Campanulastrum americanum</i>)	tall bellflower	Campanulaceae	4	0
<i>Campsis radicans</i>	trumpet creeper	Bignoniaceae	3	0
<i>Carpinus caroliniana</i> var. <i>undetermined</i>	blue beech	Betulaceae	6	0

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Carya cordiformis</i>	bitternut hickory	Juglandaceae	5	0
<i>Carya illinoensis</i>	pecan	Juglandaceae	7	-3
* <i>Celastrus orbiculatus</i>	Oriental bittersweet	Celastraceae	0	5
<i>Celastrus scandens</i>	American bittersweet	Celastraceae	3	3
<i>Celtis laevigata</i> var. <i>laevigata</i>	sugarberry	Ulmaceae	4	-3
<i>Celtis occidentalis</i>	northern hackberry	Ulmaceae	3	1
<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>Cichorium intybus</i>	common chicory	Asteraceae/Cichorieae	0	5
* <i>Conium maculatum</i>	poison hemlock	Apiaceae	0	-3
<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>Coreopsis lanceolata</i>	tickseed coreopsis	Asteraceae/Heliantheae	5	3
<i>Cornus drummondii</i>	rough-leaved dogwood	Cornaceae	2	0
<i>Cornus florida</i>	flowering dogwood	Cornaceae	5	4
<i>Cryptotaenia canadensis</i>	honestwort	Apiaceae	2	0
<i>Cystopteris bulbifera</i>	bulblet fern	Dryopteridaceae	Fern/Ally	8 -2
* <i>Daucus carota</i> ssp. <i>carota</i>	wild carrot	Apiaceae	0	5
<i>Desmanthus illinoensis</i>	Illinois bundle flower	Fabaceae/Mimosoideae	3	1
* <i>Dianthus armeria</i> ssp. <i>armeria</i>	Deptford pink	Caryophyllaceae	0	5
<i>Diospyros virginiana</i>	persimmon	Ebenaceae	3	0
<i>Echinodorus berteroi</i> var. <i>berteroi</i>	tall burhead	Alismataceae	8	-5
<i>Eclipta prostrata</i>	yerba de tajo	Asteraceae/Heliantheae	3	-3
* <i>Elaeagnus umbellata</i>	autumn olive	Elaeagnaceae	0	5
<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>Equisetum hyemale</i> var. <i>affine</i>	common scouring rush	Equisetaceae	Fern/Ally	3 -2
<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>Euonymus alatus</i> (<i>Celastrus</i>)	burning bush	Celastraceae	0	5
<i>Euonymus atropurpureus</i>	wahoo	Celastraceae	5	1
<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 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>Fraxinus quadrangulata</i>	blue ash	Oleaceae	7	5
<i>Fraxinus smallii</i> (<i>New to MO Flora</i>)	Sullivan's ash	Oleaceae	3	0

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Galium circaezans</i>	forest bedstraw	Rubiaceae	4	4
<i>Galium triflorum</i>	fragrant bedstraw	Rubiaceae	4	2
<i>Geranium carolinianum</i>	Carolina crane's bill	Geraniaceae	0	5
<i>Gleditsia triacanthos</i>	honey locust	Fabaceae/Caesalpinioideae	2	0
<i>Hackelia virginiana (Myosotis)</i>	beggar's lice	Boraginaceae	3	1
<i>Hamamelis vernalis</i>	Ozark witch-hazel	Hamamelidaceae	7	-3
<i>Helianthus mollis</i>	ashy sunflower	Asteraceae/Heliantheae	6	5
<i>Helioopsis helianthoides var. undetermined</i>	ox-eye	Asteraceae/Heliantheae	5	4
<i>Heuchera americana var. undetermined</i>	common alum root	Saxifragaceae	7	4
<i>Hydrangea arborescens var. undetermined</i>	American hydrangea	Hydrangeaceae	7	4
* <i>Hypericum perforatum</i>	common St. John's-wort	Clusiaceae	0	5
<i>Ilex decidua</i>	possum haw	Aquifoliaceae	5	-3
<i>Impatiens capensis</i>	jewelweed	Balsaminaceae	3	-3
<i>Juniperus virginiana var. virginiana</i>	red cedar	Cupressaceae	2	3
<i>Lactuca floridana</i>	Florida lettuce	Asteraceae/Cichorieae	3	1
<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>Leucospora multifida (Conochea)</i>	narrowleaf paleseed	Plantaginaceae	3	-4
<i>Liatris pycnostachya var. pycnostachya</i>	button snakeroot	Asteraceae/Eupatorieae	6	1
* <i>Ligustrum obtusifolium</i>	privet	Oleaceae	0	5
<i>Lindera benzoin</i>	spice bush	Lauraceae	5	-2
<i>Lippia lanceolata (Phyla)</i>	northern fog fruit	Verbenaceae	3	-5
<i>Lobelia inflata</i>	Indian tobacco	Campanulaceae	3	4
<i>Lobelia siphilitica</i>	blue cardinal flower	Campanulaceae	4	-4
* <i>Lonicera japonica</i>	Japanese honeysuckle	Caprifoliaceae	0	3
* <i>Lonicera maackii</i>	Amur honeysuckle	Caprifoliaceae	0	5
<i>Ludwigia peploides ssp. glabrescens (Jussiaea)</i>	floating primrose willow	Onagraceae	3	-5
<i>Lycopus americanus</i>	American bugleweed	Lamiaceae	4	-5
* <i>Medicago lupulina</i>	black medick	Fabaceae/Faboideae	0	1
* <i>Melilotus officinalis</i>	yellow sweet clover	Fabaceae/Faboideae	0	3
* <i>Mentha xgracilis (M. xgentilis)</i>	red mint	Lamiaceae	0	-4
<i>Mentzelia oligosperma</i>	stickleaf	Loasaceae	6	5
<i>Micranthes pennsylvanica var. forbesii (Saxifraga)</i>	Forbes' saxifrage	Saxifragaceae	10	4
<i>Mirabilis nyctaginea (Oxybaphus nyctagineus)</i>	wild four-o'clock	Nyctaginaceae	0	5
* <i>Mollugo verticillata</i>	carpetweed	Molluginaceae	0	0
<i>Monarda bradburiana (M. russeliana)</i>	beebalm	Lamiaceae	5	5
<i>Monarda citriodora var. citriodora</i>	lemon mint	Lamiaceae	8	5
<i>Monarda fistulosa ssp. fistulosa</i>	wild bergamot	Lamiaceae	4	3
* <i>Morus alba</i>	white mulberry	Moraceae	0	0

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Morus rubra</i>	red mulberry	Moraceae	4	1
<i>Muhlenbergia schreberi</i>	nimble will	Poaceae/Eragrostideae	0	0
<i>Oenothera biennis</i>	common evening primrose	Onagraceae	0	3
<i>Oxalis dillenii</i> (<i>O. fontana</i>)	yellow wood sorrel	Oxalidaceae	0	5
<i>Packera glabella</i> (<i>Senecio glabellus</i>)	butterweed	Asteraceae/Senecioneae	1	-5
<i>Panicum dichotomiflorum</i> (<i>Dichanthelium</i>)	fall panic grass	Poaceae/Paniceae	0	-2
<i>Panicum virgatum</i> (<i>Dichanthelium</i>)	switch grass	Poaceae/Paniceae	4	-1
<i>Parthenocissus quinquefolia</i>	Virginia creeper	Vitaceae	3	1
<i>Penstemon digitalis</i>	smooth beard-tongue	Plantaginaceae	3	1
<i>Penthorum sedoides</i>	ditch stonecrop	Penthoraceae	3	-5
<i>Persicaria lapathifolia</i> (<i>Polygonum lapathifolium</i>)	pale smartweed	Polygonaceae	0	-4
<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>Physocarpus opulifolius</i> var. <i>intermedius</i>	ninebark	Rosaceae	5	-2
<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>Pilea pumila</i>	clearweed	Urticaceae	4	-3
* <i>Plantago lanceolata</i>	English plantain	Plantaginaceae	0	0
<i>Plantago virginica</i>	hoary plantain	Plantaginaceae	1	4
<i>Platanus occidentalis</i>	sycamore	Platanaceae	3	-3
<i>Polygonatum biflorum</i> var. <i>commutatum</i>	Solomon's Seal	Liliaceae	4	3
<i>Polystichum acrostichoides</i>	Christmas fern	Dryopteridaceae	Fern/Ally	5 5
<i>Populus deltoides</i> var. <i>undetermined</i>	cottonwood	Salicaceae	2	-1
<i>Potentilla norvegica</i>	rough cinquefoil	Rosaceae	0	0
<i>Potentilla supina</i> ssp. <i>paradoxa</i> (<i>P. nicolletii</i> , <i>P. paradoxa</i>)	bushy cinquefoil	Rosaceae	8	-2
			Srank: S1	Grank: G?
<i>Prenanthes altissima</i> (<i>P. altissima</i> var. <i>cinnamomea</i>)	rattlesnake root	Asteraceae/Cichorieae	5	3
<i>Pycnanthemum pilosum</i>	hairy mountain mint	Lamiaceae	5	5
<i>Quercus muehlenbergii</i>	chinkapin oak	Fagaceae	5	3
<i>Ratibida pinnata</i>	grayhead prairie coneflower	Asteraceae/Heliantheae	4	5
<i>Rhus glabra</i> (<i>Schmaltzia</i>)	smooth sumac	Anacardiaceae	1	5
<i>Robinia pseudoacacia</i>	black locust	Fabaceae/Faboideae	6	4
<i>Rorippa palustris</i> var. <i>fernaldiana</i> (<i>R. islandica</i>)	marsh yellow cress	Brassicaceae	2	-5
* <i>Rosa multiflora</i>	multiflora rose	Rosaceae	0	3
<i>Rubus occidentalis</i>	black raspberry	Rosaceae	3	5
<i>Rudbeckia fulgida</i> var. <i>undetermined</i>	orange coneflower	Asteraceae/Heliantheae	7	-5
<i>Rudbeckia laciniata</i> var. <i>laciniata</i>	wild goldenglow	Asteraceae/Heliantheae	4	-4
<i>Rudbeckia subtomentosa</i>	sweet coneflower	Asteraceae/Heliantheae	5	2

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Rudbeckia triloba</i> var. <i>triloba</i>	brown-eyed Susan	Asteraceae/Heliantheae	3	1
<i>Sabatia angularis</i>	rose-pink	Gentianaceae	4	-1
<i>Sambucus canadensis</i>	common elderberry	Caprifoliaceae	2	-2
<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>Scirpus pendulus</i>	rufous bulrush	Cyperaceae	5	-5
<i>Scrophularia marilandica</i>	eastern figwort	Scrophulariaceae	3	4
* <i>Securigera varia</i> (<i>Coronilla</i>)	crown vetch	Fabaceae/Faboideae	0	5
<i>Silene stellata</i>	starry campion	Caryophyllaceae	5	5
<i>Silphium laciniatum</i>	compass plant	Asteraceae/Heliantheae	6	5
<i>Silphium perfoliatum</i>	cup plant	Asteraceae/Heliantheae	3	-2
<i>Smilax hispida</i>	bristly greenbrier	Smilacaceae	3	0
<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 petiolaris</i>	downy goldenrod	Asteraceae/Astereae	8	5
<i>Solidago ulmifolia</i> var. <i>undetermined</i>	elm-leaved goldenrod	Asteraceae/Astereae	4	5
<i>Sorghastrum nutans</i>	Indian grass	Poaceae/Andropogoneae	4	2
* <i>Sorghum halepense</i>	Johnson grass	Poaceae/Andropogoneae	0	3
<i>Sporobolus heterolepis</i>	prairie dropseed	Poaceae/Eragrostideae	6	4
<i>Symphoricarpos orbiculatus</i>	coral berry	Caprifoliaceae	1	3
<i>Symphyotrichum cordifolium</i> (<i>Aster cordifolius</i>)	blue wood aster	Asteraceae/Astereae	7	5
<i>Symphyotrichum lanceolatum</i> var. <i>undetermined</i> (<i>Aster lanceolatus</i> , <i>A. simplex</i>)	tall white aster	Asteraceae/Astereae	3	0
<i>Symphyotrichum lateriflorum</i> (<i>Aster lateriflorus</i>)	white woodland aster	Asteraceae/Astereae	3	-2
<i>Symphyotrichum oblongifolium</i> (<i>Aster oblongifolius</i>)	aromatic aster	Asteraceae/Astereae	6	5
<i>Symphyotrichum pilosum</i> (<i>Aster pilosus</i>)	white heath aster	Asteraceae/Astereae	0	4
* <i>Taraxacum officinale</i>	common dandelion	Asteraceae/Cichorieae	0	3
<i>Tilia americana</i> var. <i>undetermined</i>	American basswood	Malvaceae	5	3
<i>Toxicodendron radicans</i> var. <i>undetermined</i> (<i>Rhus</i>)	poison ivy	Anacardiaceae	1	-1
<i>Tradescantia ohiensis</i>	smooth spiderwort	Commelinaceae	3	2
<i>Tridens flavus</i> var. <i>undetermined</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>Triodanis perfoliata</i> (<i>Specularia</i>)	clasping Venus' looking glass	Campanulaceae	2	0
<i>Ulmus rubra</i>	slippery elm	Ulmaceae	5	0
<i>Urtica dioica</i> var. <i>undetermined</i>	tall nettle	Urticaceae	0	-2

Species Name (Synonym)	Common Name	Family	COFC	COFW
* <i>Verbascum thapsus</i>	mullein	Scrophulariaceae	0	5
<i>Verbena bracteata</i>	creeping vervain	Verbenaceae	0	3
<i>Verbena hastata</i>	blue vervain	Verbenaceae	4	-4
<i>Verbena stricta</i>	hoary vervain	Verbenaceae	2	5
<i>Verbena urticifolia</i>	white vervain	Verbenaceae	2	-1
<i>Vitis riparia</i>	riverbank grape	Vitaceae	4	-2

Vascular Plants --- Total: 193 Introduced: 32 with COFC: 193 Natives Avg. COFC: 3.48 Floristic Quality Index: 44.21 Average COFW: 1.23
Mosses: 0 Liverworts: 0 Hornworts: 0 Lichens: 0 Fungi: 0 Ferns and Allies: 4