

Trip Report for: Hughes Mountain

Species Count: 103

Date: WGNSS Lists Washington County

Agency: MDC

Location: St. Francois Mountains

Participants: Webster Groves Nature Study Society Participants and NA Nomination List

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. gracilescens</i> var. <i>monococca</i>)	one-seeded mercury	Euphorbiaceae	3	5
<i>Acer saccharum</i> var. <i>undetermined</i>	sugar maple	Sapindaceae	5	3
<i>Agalinis gattingeri</i> (<i>Gerardia</i>)	rough-stemmed gerardia	Orobanchaceae	7	5
<i>Allium canadense</i> var. <i>undetermined</i>	wild garlic	Liliaceae	2	3
<i>Allium stellatum</i>	wild onion	Liliaceae	6	5
<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>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>Aristida dichotoma</i> var. <i>dichotoma</i>	churchmouse three-awn	Poaceae/Aristideae	3	3
<i>Asarum canadense</i>	wild ginger	Aristolochiaceae	6	5
<i>Asclepias hirtella</i> (<i>Acerates</i>)	prairie milkweed	Asclepiadaceae	4	5
<i>Asplenium pinnatifidum</i>	lobed spleenwort	Aspleniaceae	Fern/Ally	10 5
			Srank: SU	Grank: G?
<i>Asplenium platyneuron</i>	ebony spleenwort	Aspleniaceae	Fern/Ally	4 3
<i>Aureolaria flava</i> (<i>Gerardia</i>)	smooth false foxglove	Orobanchaceae	8	5
<i>Baptisia bracteata</i> var. <i>leucophaea</i> (<i>B. leucophaea</i>)	cream white indigo	Fabaceae/Faboideae	7	5
<i>Boechera canadensis</i> (<i>Arabis</i>)	sicklepod	Brassicaceae	4	5
<i>Boechera missouriensis</i> (<i>Arabis</i>)	rock cress	Brassicaceae	5	5
<i>Bulbostylis capillaris</i>		Cyperaceae	4	2
<i>Cardamine concatenata</i> (<i>Dentaria laciniata</i>)	cut leaved toothwort	Brassicaceae	4	3
<i>Carya ovata</i> var. <i>ovata</i>	shagbark hickory	Juglandaceae	4	3
<i>Carya texana</i>	black hickory	Juglandaceae	5	5
<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>Cheilanthes lanosa</i>	hairy lip fern	Pteridaceae	Fern/Ally	7 5
<i>Cladonia cristatella</i>	British soldiers lichen	Cladoniaceae	Lichen	
<i>Cladonia grayii</i>	gray pixie cup lichen	Cladoniaceae	Lichen	
<i>Coreopsis lanceolata</i>	tickseed coreopsis	Asteraceae/Heliantheae	5	3
<i>Coreopsis palmata</i>	finger coreopsis	Asteraceae/Heliantheae	7	5
<i>Cornus florida</i>	flowering dogwood	Cornaceae	5	4

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<i>Crotalaria sagittalis</i>	rattlebox	Fabaceae/Faboideae	5	5
<i>Croton capitatus</i>	woolly croton	Euphorbiaceae	0	5
<i>Croton michauxii (Crotonopsis linearis)</i>	slender rushfoil	Euphorbiaceae	8	5
			Srank: S1	Grank: G5
<i>Croton willdenowii (Crotonopsis elliptica)</i>	common rushfoil	Euphorbiaceae	4	5
<i>Cunila organoides</i>	dittany	Lamiaceae	6	5
<i>Danthonia spicata</i>	poverty grass	Poaceae/Arundineae	3	5
<i>Diodia teres</i>	rough buttonweed	Rubiaceae	2	3
* <i>Dioscorea oppositifolia (D. batatas)</i>	Chinese yam	Dioscoreaceae	0	5
<i>Diospyros virginiana</i>	persimmon	Ebenaceae	3	0
<i>Erechtites hieraciifolius var. hieraciifolius</i>	fireweed	Asteraceae/Senecioneae	1	3
<i>Euphorbia corollata (Agaloma)</i>	flowering spurge	Euphorbiaceae	3	5
<i>Euphorbia maculata (Chamaesyce, E. supina)</i>	milk purslane	Euphorbiaceae	0	5
<i>Galium arkansanum</i>	Arkansas bedstraw	Rubiaceae	6	5
<i>Gamochaeta purpurea (Gnaphalium)</i>	purple cudweed	Asteraceae/Gnaphalieae	3	3
<i>Heuchera americana var. undetermined</i>	common alum root	Saxifragaceae	7	4
<i>Hieracium gronovii</i>	beaked hawkweed	Asteraceae/Cichorieae	4	5
<i>Houstonia longifolia (Hedyotis)</i>	long-leaved bluets	Rubiaceae	5	5
<i>Houstonia nigricans var. nigricans (Hedyotis)</i>	narrow-leaved bluets	Rubiaceae	5	5
<i>Hypericum drummondii (Sarothra)</i>	nits and lice	Clusiaceae	4	3
<i>Hypericum gentianoides (Sarothra)</i>	pinweed	Clusiaceae	5	3
<i>Hypericum hypericoides var. undetermined (Ascyrum)</i>	St. Andrew's cross	Clusiaceae	8	3
<i>Hypericum punctatum</i>	spotted St. John's-wort	Clusiaceae	3	-1
<i>Juniperus virginiana var. virginiana</i>	red cedar	Cupressaceae	2	3
<i>Krigia occidentalis</i>	western dwarf dandelion	Asteraceae/Cichorieae	7	5
<i>Lechea mucronata (L. villosa)</i>	hairy pinweed	Cistaceae	5	5
<i>Lechea tenuifolia</i>	narrow-leaved pinweed	Cistaceae	4	5
<i>Lespedeza virginica</i>	slender lespedeza	Fabaceae/Faboideae	5	5
<i>Monarda bradburiana (M. russeliana)</i>	beebalm	Lamiaceae	5	5
<i>Muhlenbergia unknown</i>	Identified only to Genus	Poaceae/Eragrostideae		
<i>Nothoscordum bivalve var. bivalve</i>	false garlic	Liliaceae	4	3
<i>Opuntia humifusa (O. compressa)</i>	eastern prickly pear	Cactaceae	4	5
<i>Oxalis violacea</i>	violet wood sorrel	Oxalidaceae	5	5
<i>Panicum capillare (Dichantherium)</i>	common witchgrass	Poaceae/Paniceae	0	0
<i>Penstemon digitalis</i>	smooth beard-tongue	Plantaginaceae	3	1
<i>Phemeranthus calycinus (Talinum)</i>	fame flower	Portulacaceae	8	5
<i>Polygala sanguinea</i>	field milkwort	Polygalaceae	4	3
<i>Polygonum tenue</i>	slender knotweed	Polygonaceae	6	5
<i>Prunus serotina ssp. serotina</i>	black cherry	Rosaceae	2	3
<i>Pseudognaphalium obtusifolium (Gnaphalium)</i>	sweet everlasting	Asteraceae/Gnaphalieae	2	5

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<i>Pycnanthemum tenuifolium</i>	slender mountain mint	Lamiaceae	4	-1
<i>Quercus alba</i>	white oak	Fagaceae	4	3
<i>Quercus imbricaria</i>	shingle oak	Fagaceae	3	1
<i>Quercus marilandica</i> var. <i>marilandica</i>	blackjack oak	Fagaceae	4	5
<i>Quercus rubra</i>	northern red oak	Fagaceae	5	3
<i>Quercus stellata</i>	post oak	Fagaceae	4	4
<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>Rosa arkansana</i> (<i>R. arkansana</i> var. <i>suffulta</i>)	prairie wild rose	Rosaceae	5	4
<i>Schizachyrium scoparium</i> var. <i>scoparium</i> (<i>Andropogon scoparius</i>)	little bluestem	Poaceae/Andropogoneae	5	4
<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>Selaginella rupestris</i>	rock spikemoss	Selaginellaceae	Fern/Ally	8 5
<i>Solidago caesia</i>	blue-stemmed goldenrod	Asteraceae/Astereae	7	3
<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>Symphotrichum anomalum</i> (<i>Aster anomalus</i>)	aster	Asteraceae/Astereae	6	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>Tephrosia virginiana</i>	goat's rue	Fabaceae/Faboideae	5	5
<i>Thalictrum thalictroides</i> (<i>Anemonella</i>)	rue-anemone	Ranunculaceae	5	5
<i>Trichostema dichotomum</i>	blue curls	Lamiaceae	6	5
<i>Triodanis perfoliata</i> (<i>Specularia</i>)	clasping Venus' looking glass	Campanulaceae	2	0
<i>Ulmus alata</i>	winged elm	Ulmaceae	4	3
<i>Ulmus americana</i>	American elm	Ulmaceae	4	-2
<i>Vaccinium arboreum</i>	farkleberry	Ericaceae	6	3
<i>Vaccinium pallidum</i> (<i>V. vacillans</i>)	lowbush blueberry	Ericaceae	4	5
<i>Vaccinium stamineum</i>	deerberry	Ericaceae	6	4
* <i>Verbascum thapsus</i>	mullein	Scrophulariaceae	0	5
<i>Viola sagittata</i>	arrow-leaved violet	Violaceae	6	-1
<i>Vitis aestivalis</i> var. <i>aestivalis</i>	summer grape	Vitaceae	5	3
<i>Woodsia obtusa</i> ssp. <i>obtusa</i>	blunt-lobed woodsia	Dryopteridaceae	Fern/Ally	5 5

Vascular Plants --- Total: 101 Introduced: 2 with COFC: 100 Natives Avg. COFC: 4.36 Floristic Quality Index: 43.13 Average COFW: 3.74
Mosses: 0 Liverworts: 0 Hornworts: 0 Lichens: 2 Fungi: 0 Ferns and Allies: 5