

# Trip Report for: Washington State Park

Species Count: 186

Date: WGNSS Lists Washington County

Agency: MODNR

Location: Washington State Park - Vascular Plants and Bryophytes

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

WGNSS Vascular Plant List maintained by Steve Turner

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Acer negundo</i> var. <i>undetermined</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>Aesculus glabra</i> var. <i>undetermined</i>	Ohio buckeye	Sapindaceae	5	-1
<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 trifida</i>	giant ragweed	Asteraceae/Heliantheae	0	-1
<i>Anemone acutiloba</i> ( <i>Hepatica</i> )	sharp-lobed hepatica	Ranunculaceae	7	5
<i>Antennaria parlinii</i> var. <i>undetermined</i> ( <i>A. plantaginifolia</i> )	plainleaf pussytoes	Asteraceae/Gnaphalieae	5	5
<i>Aquilegia canadensis</i>	columbine	Ranunculaceae	6	1
* <i>Arenaria serpyllifolia</i> var. <i>undetermined</i>	thyme-leaved sandwort	Caryophyllaceae	0	0
<i>Arisaema triphyllum</i> ssp. <i>triphyllum</i> ( <i>A. atrorubens</i> )	Jack-in-the-pulpit	Araceae	6	-2
<i>Arnoglossum atriplicifolium</i> ( <i>Cacalia atriplicifolia</i> )	pale Indian plantain	Asteraceae/Senecioneae	4	5
<i>Arnoglossum reniforme</i> ( <i>Cacalia muhlenbergii</i> )	great Indian plantain	Asteraceae/Senecioneae	8	5
<i>Asarum canadense</i>	wild ginger	Aristolochiaceae	6	5
<i>Asimina triloba</i>	pawpaw	Annonaceae	5	0
<i>Astomum muehlenbergianum</i>	mouthless pygmy moss	Pottiaceae		Moss
<i>Barbula unguiculata</i>	claw leaf moss	Pottiaceae		Moss
<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
<i>Boechera laevigata</i> ( <i>Arabis</i> )	smooth rock cress	Brassicaceae	6	5
<i>Botrychium virginianum</i> var. <i>virginianum</i>	rattlesnake fern	Ophioglossaceae		Fern/Ally 4 3
<i>Brachythecium laetum</i>	common cedar moss	Brachytheciaceae		Moss
<i>Bryum argenteum</i>	silver moss	Bryaceae		Moss
<i>Bryum caespiticum</i>	long-cell thread moss	Bryaceae		Moss
<i>Bryum dichotomum</i>	two-color thread moss	Bryaceae		Moss
<i>Camassia scilloides</i>	wild hyacinth	Liliaceae	6	-1
<i>Campsis radicans</i>	trumpet creeper	Bignoniaceae	3	0
* <i>Capsella bursa-pastoris</i>	shepherd's purse	Brassicaceae	0	1
<i>Cardamine concatenata</i> ( <i>Dentaria laciniata</i> )	cut leaved toothwort	Brassicaceae	4	3

<b>Species Name (Synonym)</b>	<b>Common Name</b>	<b>Family</b>	<b>COFC</b>	<b>COFW</b>
<i>Carex eburnea</i>	sedge	Cyperaceae	7	4
<i>Carya cordiformis</i>	bitternut hickory	Juglandaceae	5	0
<i>Celtis occidentalis</i>	northern hackberry	Ulmaceae	3	1
<i>Cercis canadensis</i> var. <i>canadensis</i>	eastern redbud	Fabaceae/Caesalpinioideae	3	3
<i>Chaerophyllum procumbens</i>	wild chervil	Apiaceae	2	-1
<i>Chaerophyllum tainturieri</i>	wild chervil	Apiaceae	3	2
<i>Claytonia virginica</i>	Virginia spring beauty	Portulacaceae	3	3
<i>Clematis fremontii</i>	Fremont's leather flower	Ranunculaceae	10	5
			Srank: S3	Grank: G5
<i>Clinopodium arkansanum</i> ( <i>Calamintha</i> ( <i>Satureja</i> ) <i>arkansana</i> )	Arkansas calamint	Lamiaceae	7	-3
<i>Collinsia verna</i>	blue-eyed Mary	Plantaginaceae	7	3
<i>Comandra umbellata</i> ssp. <i>umbellata</i> ( <i>C. richardsiana</i> )	bastard toadflax	Santalaceae	7	3
<i>Coreopsis lanceolata</i>	tickseed coreopsis	Asteraceae/Heliantheae	5	3
<i>Cornus florida</i>	flowering dogwood	Cornaceae	5	4
<i>Cubelium concolor</i> ( <i>Hybanthus</i> )	green violet	Violaceae	7	2
<i>Cunila origanoides</i>	dittany	Lamiaceae	6	5
<i>Cystopteris bulbifera</i>	bulblet fern	Dryopteridaceae	8	-2
			Fern/Ally	
<i>Dasistoma macrophylla</i> ( <i>Seymeria</i> )	mullein foxglove	Orobanchaceae	5	4
* <i>Daucus carota</i> ssp. <i>carota</i>	wild carrot	Apiaceae	0	5
<i>Delphinium tricorne</i>	dwarf larkspur	Ranunculaceae	6	5
<i>Dicentra canadensis</i>	squirrel corn	Fumariaceae	9	5
<i>Dicentra cucullaria</i>	Dutchman's breeches	Fumariaceae	6	5
<i>Diospyros virginiana</i>	persimmon	Ebenaceae	3	0
<i>Draba cuneifolia</i> var. <i>cuneifolia</i>	whitlow grass	Brassicaceae	5	5
* <i>Draba verna</i>	vernal whitlow grass	Brassicaceae	0	5
<i>Entodon seductrix</i>	glossy moss	Entodontaceae		Moss
<i>Erigenia bulbosa</i>	harbinger of spring	Apiaceae	6	5
<i>Erigeron philadelphicus</i>	Philadelphia fleabane	Asteraceae/Astereae	3	-3
<i>Erythronium albidum</i>	white dogtooth violet	Liliaceae	5	5
<i>Euonymus atropurpureus</i>	wahoo	Celastraceae	5	1
<i>Euphorbia commutata</i> ( <i>Tithymalus</i> )	wood spurge	Euphorbiaceae	6	5
<i>Eurhynchium hians</i>	beaked moss	Brachytheciaceae		Moss
<i>Eurhynchium pulchellum</i>	smooth beaked moss	Brachytheciaceae		Moss
<i>Fragaria virginiana</i>	wild strawberry	Rosaceae	3	1
<i>Frasera caroliniensis</i> ( <i>Swertia</i> )	American columbo	Gentianaceae	7	5
<i>Fraxinus pennsylvanica</i>	green ash	Oleaceae	5	-3
<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

<b>Species Name (Synonym)</b>	<b>Common Name</b>	<b>Family</b>	<b>COFC</b>	<b>COFW</b>
<i>Geranium maculatum</i>	wild geranium	Geraniaceae	5	3
<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>Glechoma hederacea</i>	ground ivy	Lamiaceae	0	3
<i>Gymnocladus dioicus</i>	Kentucky coffee tree	Fabaceae/Caesalpinioideae	6	5
<i>Haplohymenium triste</i>	a moss	Anomodontaceae		Moss
<i>Hedwigia ciliata</i>	Hedwig's fringe leaf moss	Hedwigiaceae		Moss
* <i>Holosteum umbellatum ssp. umbellatum</i>	jagged chickweed	Caryophyllaceae	0	5
<i>Houstonia longifolia (Hedyotis)</i>	long-leaved bluets	Rubiaceae	5	5
<i>Hydrangea arborescens var. 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>Hypoxis hirsuta</i>	yellow star grass	Liliaceae	5	-1
<i>Impatiens pallida</i>	jewelweed	Balsaminaceae	5	-3
<i>Isopyrum biternatum (Enemion)</i>	false rue anemone	Ranunculaceae	5	0
<i>Juglans nigra</i>	black walnut	Juglandaceae	4	3
<i>Juniperus virginiana var. virginiana</i>	red cedar	Cupressaceae	2	3
* <i>Lamium amplexicaule</i>	henbit	Lamiaceae	0	5
<i>Laportea canadensis</i>	wood nettle	Urticaceae	4	-3
<i>Leavenworthia uniflora</i>	Michaux's gladiolus	Brassicaceae	7	4
* <i>Lepidium campestre (Thlaspi)</i>	field cress	Brassicaceae	0	5
<i>Leskea gracilescens</i>	slender moss	Leskeaceae		Moss
<i>Leucodon julaceus</i>	a moss	Leucodontaceae		Moss
<i>Lindera benzoin</i>	spice bush	Lauraceae	5	-2
<i>Lithospermum canescens</i>	hoary puccoon	Boraginaceae	6	5
* <i>Lonicera maackii</i>	Amur honeysuckle	Caprifoliaceae	0	5
* <i>Lysimachia nummularia</i>	moneywort	Primulaceae	0	-4
<i>Maianthemum racemosum ssp. racemosum (Smilacina racemosa)</i>	false Solomon's seal	Liliaceae	4	3
<i>Manfreda virginica (Agave, Polianthes)</i>	false aloe	Agavaceae	7	5
<i>Matelea decipiens</i>	climbing milkweed	Asclepiadaceae	5	5
<i>Menispermum canadense</i>	moonseed	Menispermaceae	4	0
<i>Mertensia virginica</i>	bluebells	Boraginaceae	6	-3
* <i>Microthlaspi perfoliatum (Thlaspi)</i>	penny cress	Brassicaceae	0	5
<i>Minuartia patula (Arenaria)</i>	sandwort	Caryophyllaceae	7	5
<i>Monarda bradburiana (M. russeliana)</i>	bee balm	Lamiaceae	5	5
<i>Morus rubra</i>	red mulberry	Moraceae	4	1
* <i>Nasturtium officinale (Rorippa nasturtium-aquaticum)</i>	watercress	Brassicaceae	0	-5

<b>Species Name (Synonym)</b>	<b>Common Name</b>	<b>Family</b>	<b>COFC</b>	<b>COFW</b>
<i>Nothoscordum bivalve</i> var. <i>bivalve</i>	false garlic	Liliaceae	4	3
<i>Orthotrichum stellatum</i>	a moss	Orthotrichaceae		Moss
<i>Ostrya virginiana</i>	eastern hop hornbeam	Betulaceae	4	4
<i>Oxalis violacea</i>	violet wood sorrel	Oxalidaceae	5	5
<i>Packera plattensis</i> ( <i>Senecio</i> )	prairie ragwort	Asteraceae/Senecioneae	6	4
<i>Parthenocissus quinquefolia</i>	Virginia creeper	Vitaceae	3	1
<i>Phacelia purshii</i>	Miami mist	Hydrophyllaceae	4	5
<i>Phlox divaricata</i> ( <i>P. divaricata</i> ssp. <i>laphamii</i> )	blue phlox	Polemoniaceae	4	3
<i>Physcomitrium pyriforme</i>	urn moss	Funariaceae		Moss
<i>Planodes virginicum</i> ( <i>Sibara</i> ( <i>Cardamine</i> , <i>Arabis</i> ) <i>virginica</i> )	Virginia rock cress	Brassicaceae	0	4
<i>Platanus occidentalis</i>	sycamore	Platanaceae	3	-3
<i>Platygyrium repens</i>	oily sheen moss	Pylaisiadelphaceae		Moss
<i>Pleurotus ostreatus</i>	Oyster Mushroom	Tricholomataceae		Fungi
<i>Pluteus cervinus</i>	Fawn Mushroom	Pluteaceae		Fungi
* <i>Poa annua</i>	annual bluegrass	Poaceae/Poeae	0	1
<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>Polyporus arcularius</i>	Spring Polypore	Polyporaceae		Fungi
<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>Prenanthes crepidinea</i>	rattlesnake root	Asteraceae/Cichorieae	9	-1
<i>Primula meadia</i> ( <i>Dodecatheon</i> )	common shooting star	Primulaceae	7	3
<i>Quercus alba</i>	white oak	Fagaceae	4	3
<i>Quercus muehlenbergii</i>	chinkapin oak	Fagaceae	5	3
<i>Quercus rubra</i>	northern red oak	Fagaceae	5	3
<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>Rhamnus caroliniana</i> ( <i>Frangula</i> )	Carolina buckthorn	Rhamnaceae	6	1
<i>Rhamnus lanceolata</i> ( <i>Frangula</i> )	buckthorn	Rhamnaceae	5	0
<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 multiflora</i>	multiflora rose	Rosaceae	0	3
<i>Rudbeckia laciniata</i> var. <i>laciniata</i>	wild goldenglow	Asteraceae/Heliantheae	4	-4
<i>Sambucus canadensis</i>	common elderberry	Caprifoliaceae	2	-2
<i>Sanguinaria canadensis</i>	bloodroot	Papaveraceae	5	4

Species Name (Synonym)	Common Name	Family	COFC	COFW
<i>Sanicula odorata</i>	black snakeroot	Apiaceae	2	-1
<i>Sassafras albidum</i>	sassafras	Lauraceae	2	3
<i>Schizophyllum commune</i>	Common Split Gill	Schizophyllaceae		Fungi
<i>Scutellinia scutellata</i>	Eyelash Cup	Humariaceae		Fungi
<i>Sideroxylon lanuginosum ssp. oblongifolium (Bumelia)</i>	gum bumelia	Sapotaceae	5	5
<i>Silene virginica</i>	fire pink	Caryophyllaceae	7	5
<i>Sisyrinchium campestre</i>	prairie blue-eyed grass	Iridaceae	5	5
<i>Smilax hispida</i>	bristly greenbrier	Smilacaceae	3	0
<i>Staphylea trifolia</i>	American bladdernut	Staphyleaceae	5	0
* <i>Stellaria media</i>	common chickweed	Caryophyllaceae	0	3
<i>Stereum ostrea</i>	False Turkey Tail	Stereaceae		Fungi
<i>Stylophorum diphyllum</i>	celandine poppy	Papaveraceae	7	5
<i>Symphoricarpos orbiculatus</i>	coral berry	Caprifoliaceae	1	3
<i>Symphyotrichum cordifolium (Aster cordifolius)</i>	blue wood aster	Asteraceae/Astereae	7	5
<i>Symphyotrichum novae-angliae (Aster)</i>	New England aster	Asteraceae/Astereae	4	-3
<i>Taenidia integerrima</i>	yellow pimpernel	Apiaceae	6	5
* <i>Taraxacum officinale</i>	common dandelion	Asteraceae/Cichorieae	0	3
<i>Thalictrum thalictroides (Anemonella)</i>	rue-anemone	Ranunculaceae	5	5
<i>Toxicodendron radicans ssp. negundo (Rhus)</i>	poison ivy	Anacardiaceae	1	-1
<i>Trillium recurvatum</i>	purple trillium	Liliaceae	6	4
<i>Trillium sessile</i>	wake robin	Liliaceae	5	4
<i>Trillium viride</i>	green trillium	Liliaceae	7	5
<i>Ulmus rubra</i>	slippery elm	Ulmaceae	5	0
<i>Uvularia grandiflora</i>	large bellwort	Liliaceae	6	5
<i>Veratrum woodii (Melanthium)</i>	false hellebore	Liliaceae	8	5
* <i>Verbascum thapsus</i>	mullein	Scrophulariaceae	0	5
<i>Verbesina helianthoides</i>	yellow crownbeard	Asteraceae/Heliantheae	5	5
* <i>Veronica arvensis</i>	corn speedwell	Plantaginaceae	0	3
<i>Veronica peregrina</i>	neckweed	Plantaginaceae	0	-4
* <i>Veronica polita</i>	wayside speedwell	Plantaginaceae	0	5
<i>Viola bicolor (V. rafinesquii)</i>	Johnny-jump-up	Violaceae	0	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 pubescens (V. pennsylvanica)</i>	yellow violet	Violaceae	5	4
<i>Viola sororia (V. papilionacea)</i>	common violet	Violaceae	2	1
<i>Weissia controversa</i>	controverted green moss	Pottiaceae		Moss
<i>Zanthoxylum americanum</i>	common prickly ash	Rutaceae	4	2
<i>Zizia aurea</i>	common golden Alexanders	Apiaceae	5	-1

Vascular Plants --- Total: 163 Introduced: 20 with COFC: 163 Natives Avg. COFC: 4.76 Floristic Quality Index: 56.95 Average COFW: 2.42  
Mosses: 17 Liverworts: 0 Hornworts: 0 Lichens: 0 Fungi: 6 Ferns and Allies: 2