

# Species List for: Engelmann Woods NA

174 Species

## Franklin County

**Date** NA List  
**Participants** NA Nomination List  
 List made by Maupin and Kurz, 9/9/80, and 4/21/93  
**Location** WGNS Lists  
 Webster Groves Nature Study Society Fieldtrip  
 Participants  
 WGNS Vascular Plant List maintained by Steve Turner

<b>Species Name (Synonym)</b>	<b>Common Name</b>	<b>Family</b>		<b>COFC</b>	<b>COFW</b>
<i>Acalypha virginica</i>	Virginia copperleaf	Euphorbiaceae		2	3
<i>Acer negundo</i> var. <i>undetermined</i>	box elder	Sapindaceae		1	0
<i>Acer saccharum</i> var. <i>undetermined</i>	sugar maple	Sapindaceae		5	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>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 rostellata</i>	woodland agrimony	Rosaceae		4	3
<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>Antennaria parlinii</i> var. <i>undetermined</i> ( <i>A. plantaginifolia</i> )	plainleaf pussytoes	Asteraceae/Gnaphalieae		5	5
<i>Aplectrum hyemale</i>	putty root	Orchidaceae		8	1
<i>Aquilegia canadensis</i>	columbine	Ranunculaceae		6	1
<i>Arisaema triphyllum</i> ssp. <i>triphyllum</i> ( <i>A. atrorubens</i> )	Jack-in-the-pulpit	Araceae		6	-2
<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 reniforme</i> ( <i>Cacalia muhlenbergii</i> )	great Indian plantain	Asteraceae/Senecioneae		8	5
<i>Asarum canadense</i>	wild ginger	Aristolochiaceae		6	5
<i>Asclepias quadrifolia</i>	whorled milkweed	Asclepiadaceae		6	5
<i>Asimina triloba</i>	pawpaw	Annonaceae		5	0
<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
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* <i>Barbarea vulgaris</i>	yellow rocket	Brassicaceae		0	0
<i>Blephilia hirsuta</i> var. <i>hirsuta</i>	wood mint	Lamiaceae		7	4
<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>Botrychium virginianum</i> var. <i>virginianum</i>	rattlesnake fern	Ophioglossaceae	Fern/Ally	4	3
<i>Bromus unknown</i>	Identified only to Genus	Poaceae/Bromeae			

<b>Species Name (Synonym)</b>	<b>Common Name</b>	<b>Family</b>	<b>COFC</b>	<b>COFW</b>	
<i>Camassia scilloides</i>	wild hyacinth	Liliaceae	6	-1	
<i>Campanula americana (Campanulastrum americanum)</i>	tall bellflower	Campanulaceae	4	0	
<i>Campsis radicans</i>	trumpet creeper	Bignoniaceae	3	0	
* <i>Capsella bursa-pastoris</i>	shepherd's purse	Brassicaceae	0	1	
<i>Cardamine concatenata (Dentaria laciniata)</i>	cut leaved toothwort	Brassicaceae	4	3	
<i>Cardamine parviflora var. arenicola</i>	small-flowered bitter cress	Brassicaceae	3	0	
<i>Carpinus caroliniana var. undetermined</i>	blue beech	Betulaceae	6	0	
<i>Carya cordiformis</i>	bitternut hickory	Juglandaceae	5	0	
<i>Carya illinoensis</i>	pecan	Juglandaceae	7	-3	
<i>Carya ovata var. 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>Celtis occidentalis</i>	northern hackberry	Ulmaceae	3	1	
<i>Cephalanthus occidentalis</i>	buttonbush	Rubiaceae	3	-5	
<i>Cercis canadensis var. 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>Cheilanthes feei</i>	slender lip fern	Pteridaceae	Fern/Ally	8	5
<i>Cirsium discolor</i>	field thistle	Asteraceae/Cardueae	3	5	
<i>Claytonia virginica</i>	Virginia spring beauty	Portulacaceae	3	3	
<i>Conyza canadensis var. undetermined (Erigeron)</i>	horseweed	Asteraceae/Astereae	0	1	
<i>Corallorhiza wisteriana</i>	coral root	Orchidaceae	7	2	
<i>Cornus florida</i>	flowering dogwood	Cornaceae	5	4	
<i>Corylus americana</i>	hazelnut	Betulaceae	4	4	
<i>Cryptotaenia canadensis</i>	honestwort	Apiaceae	2	0	
<i>Cubelium concolor (Hybanthus)</i>	green violet	Violaceae	7	2	
<i>Cunila origanoides</i>	dittany	Lamiaceae	6	5	
<i>Cynoglossum virginianum</i>	wild comfrey	Boraginaceae	6	5	
<i>Cystopteris bulbifera</i>	bulblet fern	Dryopteridaceae	Fern/Ally	8	-2
<i>Cystopteris protrusa</i>	lowland brittle fern	Dryopteridaceae	Fern/Ally	5	5
<i>Delphinium tricorne</i>	dwarf larkspur	Ranunculaceae	6	5	
<i>Dioscorea villosa</i>	wild yam	Dioscoreaceae	5	-1	
<i>Diospyros virginiana</i>	persimmon	Ebenaceae	3	0	
<i>Diplazium pycnocarpon (Athyrium)</i>	narrow-leaved glade fern	Dryopteridaceae	Fern/Ally	10	1
* <i>Elaeagnus umbellata</i>	autumn olive	Elaeagnaceae	0	5	
<i>Elymus hystrix</i>	bottlebrush grass	Poaceae/Triticeae	4	5	
<i>Equisetum hyemale var. affine</i>	common scouring rush	Equisetaceae	Fern/Ally	3	-2
<i>Erigeron strigosus var. strigosus</i>	daisy fleabane	Asteraceae/Astereae	3	1	
<i>Erythronium albidum</i>	white dogtooth violet	Liliaceae	5	5	

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<i>Eupatorium purpureum</i> var. <i>undetermined</i> ( <i>Eupatoriadelphus</i> )	green-stemmed Joe-pye weed	Asteraceae/Eupatorieae	6	0
* <i>Festuca arundinacea</i>	tall fescue	Poaceae/Poaeae	0	2
<i>Fraxinus americana</i>	white ash	Oleaceae	4	3
<i>Fraxinus pennsylvanica</i>	green ash	Oleaceae	5	-3
<i>Fraxinus quadrangulata</i>	blue ash	Oleaceae	7	5
<i>Galium aparine</i>	cleavers	Rubiaceae	0	3
<i>Galium circaeazans</i>	forest bedstraw	Rubiaceae	4	4
<i>Geranium maculatum</i>	wild geranium	Geraniaceae	5	3
<i>Geum vernum</i>	spring avens	Rosaceae	3	1
<i>Gillenia stipulata</i> ( <i>Porteranthus</i> )	midwestern Indian physic	Rosaceae	5	5
<i>Gymnocladus dioicus</i>	Kentucky coffee tree	Fabaceae/Caesalpinioideae	6	5
<i>Hackelia virginiana</i> ( <i>Myosotis</i> )	beggar's lice	Boraginaceae	3	1
<i>Helianthus hirsutus</i>	hairy sunflower	Asteraceae/Heliantheae	4	5
<i>Heuchera americana</i> var. <i>undetermined</i>	common alum root	Saxifragaceae	7	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>Hylodesmum glutinosum</i> ( <i>Desmodium</i> )	cluster tick trefoil	Fabaceae/Faboideae	3	5
<i>Isopyrum biternatum</i> ( <i>Enemion</i> )	false rue anemone	Ranunculaceae	5	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>Lactuca floridana</i>	Florida lettuce	Asteraceae/Cichorieae	3	1
<i>Laportea canadensis</i>	wood nettle	Urticaceae	4	-3
<i>Lepidium virginicum</i>	poor man's pepper grass	Brassicaceae	0	4
<i>Lindera benzoin</i>	spice bush	Lauraceae	5	-2
<i>Lobelia inflata</i>	Indian tobacco	Campanulaceae	3	4
* <i>Lonicera maackii</i>	Amur honeysuckle	Caprifoliaceae	0	5
<i>Maianthemum racemosum</i> ssp. <i>racemosum</i> ( <i>Smilacina racemosa</i> )	false Solomon's seal	Liliaceae	4	3
<i>Monarda bradburiana</i> ( <i>M. russeliana</i> )	beebalm	Lamiaceae	5	5
<i>Morus rubra</i>	red mulberry	Moraceae	4	1
<i>Myosotis macrosperma</i>	big-seeded scorpiongrass	Boraginaceae	3	0
* <i>Narcissus pseudonarcissus</i>	daffodil	Liliaceae	0	5
<i>Nyssa sylvatica</i>	black gum	Cornaceae	5	0
<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 violacea</i>	violet wood sorrel	Oxalidaceae	5	5

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<i>Packera glabella</i> ( <i>Senecio glabellus</i> )	butterweed	Asteraceae/Senecioneae		1	-5
<i>Parthenocissus quinquefolia</i>	Virginia creeper	Vitaceae		3	1
<i>Pellaea atropurpurea</i>	purple cliff brake	Pteridaceae	Fern/Ally	7	5
<i>Pellaea glabella</i> var. <i>undetermined</i>	smooth cliff brake	Pteridaceae	Fern/Ally	9	5
* <i>Persicaria longiseta</i> ( <i>Polygonum cespitosum</i> var. <i>longisetum</i> )	smartweed	Polygonaceae		0	5
<i>Persicaria virginiana</i> ( <i>Polygonum virginianum</i> )	Virginia knotweed	Polygonaceae		1	0
<i>Phacelia purshii</i>	Miami mist	Hydrophyllaceae		4	5
<i>Phegopteris hexagonoptera</i> ( <i>Thelypteris</i> )	broad beech fern	Thelypteridaceae	Fern/Ally	8	1
<i>Phlox divaricata</i> ( <i>P. divaricata</i> ssp. <i>laphamii</i> )	blue phlox	Polemoniaceae		4	3
<i>Phytolacca americana</i> var. <i>americana</i>	pokeweed	Phytolaccaceae		2	1
<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>Podophyllum peltatum</i>	May apple	Berberidaceae		4	3
<i>Polygonatum biflorum</i> var. <i>commutatum</i>	Solomon's Seal	Liliaceae		4	3
<i>Polymnia canadensis</i>	pale-flowered leaf cup	Asteraceae/Heliantheae		6	5
<i>Polystichum acrostichoides</i>	Christmas fern	Dryopteridaceae	Fern/Ally	5	5
<i>Prenanthes altissima</i> ( <i>P. altissima</i> var. <i>cinnamomea</i> )	rattlesnake root	Asteraceae/Cichorieae		5	3
<i>Prunus americana</i>	wild plum	Rosaceae		4	5
<i>Prunus mexicana</i>	big tree plum	Rosaceae		3	5
<i>Ptelea trifoliata</i> ssp. <i>trifoliata</i>	common hop tree	Rutaceae		5	2
<i>Quercus alba</i>	white oak	Fagaceae		4	3
<i>Quercus macrocarpa</i>	bur oak	Fagaceae		4	1
<i>Quercus muehlenbergii</i>	chinkapin oak	Fagaceae		5	3
<i>Quercus rubra</i>	northern red oak	Fagaceae		5	3
<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 hispidus</i> var. <i>undetermined</i>	bristly buttercup	Ranunculaceae		6	0
<i>Ranunculus micranthus</i>	rock buttercup	Ranunculaceae		3	1
<i>Rhus aromatica</i> var. <i>undetermined</i> ( <i>R. canadensis</i> )	fragrant sumac	Anacardiaceae		4	5
<i>Rhus glabra</i> ( <i>Schmaltzia</i> )	smooth sumac	Anacardiaceae		1	5
<i>Ribes missouriense</i>	Missouri gooseberry	Grossulariaceae		3	5
<i>Sambucus canadensis</i>	common elderberry	Caprifoliaceae		2	-2
<i>Sanguinaria canadensis</i>	bloodroot	Papaveraceae		5	4
<i>Sanicula odorata</i>	black snakeroot	Apiaceae		2	-1
<i>Sassafras albidum</i>	sassafras	Lauraceae		2	3
<i>Scrophularia marilandica</i>	eastern figwort	Scrophulariaceae		3	4
<i>Solidago altissima</i> var. <i>undetermined</i>	tall goldenrod	Asteraceae/Astereae		1	3

<b>Species Name (Synonym)</b>	<b>Common Name</b>	<b>Family</b>	<b>COFC</b>	<b>COFW</b>
<i>Solidago flexicaulis</i>	broadleaf goldenrod	Asteraceae/Astereae	7	3
<i>Solidago ulmifolia</i> var. <i>undetermined</i>	elm-leaved goldenrod	Asteraceae/Astereae	4	5
<i>Staphylea trifolia</i>	American bladdernut	Staphyleaceae	5	0
<i>Stylophorum diphyllum</i>	celandine poppy	Papaveraceae	7	5
<i>Symphotrichum anomalum</i> ( <i>Aster anomalus</i> )	aster	Asteraceae/Astereae	6	5
<i>Symphotrichum lateriflorum</i> ( <i>Aster lateriflorus</i> )	white woodland aster	Asteraceae/Astereae	3	-2
<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>Taraxacum officinale</i>	common dandelion	Asteraceae/Cichorieae	0	3
<i>Thalictrum thalictroides</i> ( <i>Anemonella</i> )	rue-anemone	Ranunculaceae	5	5
<i>Thaspium barbinode</i>	meadow parsnip	Apiaceae	7	5
<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>Trillium flexipes</i>	white trillium	Liliaceae	8	1
<i>Trillium recurvatum</i>	purple trillium	Liliaceae	6	4
<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>Verbesina alternifolia</i>	yellow ironweed	Asteraceae/Heliantheae	4	-3
<i>Vernonia baldwinii</i> var. <i>undetermined</i>	western ironweed	Asteraceae/Vernonieae	2	5
<i>Viburnum rufidulum</i>	southern blackhaw	Caprifoliaceae	4	4
<i>Viola palmata</i> ( <i>V. triloba</i> )	cleft violet	Violaceae	5	5
<i>Viola pubescens</i> ( <i>V. pennsylvanica</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>Woodsia obtusa</i> var. <i>undetermined</i>	blunt-lobed woodsia	Dryopteridaceae	Fern/Ally	5

**Vascular Plants --- Total:** 174    **Introduced:** 8    **with COFC:** 173    **Natives Avg. COFC:** 4.34    **Floristic Quality Index:** 55.74    **Average COFW:** 2.47  
**Mosses:** 0    **Liverworts:** 0    **Hornworts:** 0    **Lichens:** 0    **Fungi:** 0    **Ferns and Allies:** 15