

Species List for: Vilander Bluff NA

211 Species

Crawford County

Date	Participants	Location
NA List	NA Nomination - 1993	A disjoint part of Onondaga Cave State Park
	The Vascular Plant list was from the Natural Area Nomination	
WGNSS Lists	Webster Groves Nature Study Society Fieldtrip Participants	A disjoint part of Onondaga Cave State Park
	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 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>Actaea racemosa</i> (<i>Cimicifuga</i>)	black cohosh	Ranunculaceae	7	5	
<i>Adiantum pedatum</i> var. <i>pedatum</i>	northern maidenhair fern	Pteridaceae	Fern/Ally	6	1
<i>Aesculus glabra</i> var. <i>undetermined</i>	Ohio buckeye	Sapindaceae	5	-1	
<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>Allium canadense</i> var. <i>canadense</i>	wild garlic	Liliaceae	2	3	
<i>Allium stellatum</i>	wild onion	Liliaceae	6	5	
<i>Amelanchier arborea</i> var. <i>arborea</i>	downy serviceberry	Rosaceae	6	3	
<i>Amphicarpaea bracteata</i>	hog peanut	Fabaceae/Faboideae	4	0	
<i>Andropogon gerardii</i> var. <i>undetermined</i>	big bluestem	Poaceae/Andropogoneae	5	1	
<i>Anemone virginiana</i> var. <i>virginiana</i>	thimbleweed	Ranunculaceae	4	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>Arabis hirsuta</i> var. <i>undetermined</i>	hairy rock cress	Brassicaceae	6	3	
<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 plantagineum</i> (<i>Cacalia plantaginea</i> , <i>C. tuberosa</i>)	Indian plantain	Asteraceae/Senecioneae	8	0	
<i>Asarum canadense</i>	wild ginger	Aristolochiaceae	6	5	
<i>Asclepias quadrifolia</i>	whorled milkweed	Asclepiadaceae	6	5	
<i>Asclepias verticillata</i>	whorled milkweed	Asclepiadaceae	2	5	
<i>Asimina triloba</i>	pawpaw	Annonaceae	5	0	
<i>Asplenium platyneuron</i>	ebony spleenwort	Aspleniaceae	Fern/Ally	4	3
<i>Asplenium resiliens</i>	little ebony spleenwort	Aspleniaceae	Fern/Ally	9	5
<i>Asplenium ruta-muraria</i>	wall-rue	Aspleniaceae	Fern/Ally	10	5
<i>Aureolaria grandiflora</i> var. <i>undetermined</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	

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* <i>Barbarea vulgaris</i>	yellow rocket	Brassicaceae	0	0	
* <i>Belamcanda chinensis</i>	blackberry lily	Iridaceae	0	5	
<i>Blephilia ciliata</i>	Ohio horse mint	Lamiaceae	6	5	
<i>Boechera laevigata (Arabis)</i>	smooth rock cress	Brassicaceae	6	5	
<i>Botrychium dissectum</i>	cut-leaf grape fern	Ophioglossaceae	Fern/Ally	5	0
<i>Botrychium virginianum var. virginianum</i>	rattlesnake fern	Ophioglossaceae	Fern/Ally	4	3
<i>Brachyelytrum erectum var. erectum</i>		Poaceae/Brachyelytreae	5	5	
<i>Brickellia eupatorioides var. undetermined (Kuhnia, Eupatorium)</i>	false boneset	Asteraceae/Eupatorieae	6	5	
<i>Brickellia grandiflora</i>	tassel flower	Asteraceae/Eupatorieae	10	5	
<i>Bromus pubescens</i>	Canada brome	Poaceae/Bromeae	5	5	
<i>Camassia scilloides</i>	wild hyacinth	Liliaceae	6	-1	
<i>Campanula americana (Campanulastrum americanum)</i>	tall bellflower	Campanulaceae	4	0	
<i>Cardamine concatenata (Dentaria laciniata)</i>	cut leaved toothwort	Brassicaceae	4	3	
<i>Carex albicans var. albicans</i>	sedge	Cyperaceae	6	5	
<i>Carex glaucodea</i>		Cyperaceae	4	5	
<i>Carex jamesii</i>	sedge	Cyperaceae	4	5	
<i>Carex muehlenbergii var. undetermined</i>	sedge	Cyperaceae	5	5	
<i>Carex oligocarpa</i>	sedge	Cyperaceae	6	5	
<i>Carex umbellata</i>	sedge	Cyperaceae	6	5	
<i>Carpinus caroliniana var. undetermined</i>	blue beech	Betulaceae	6	0	
<i>Carya ovata var. ovata</i>	shagbark hickory	Juglandaceae	4	3	
<i>Ceanothus americanus</i>	New Jersey tea	Rhamnaceae	7	5	
<i>Celastrus scandens</i>	American bittersweet	Celastraceae	3	3	
<i>Celtis laevigata var. laevigata</i>	sugarberry	Ulmaceae	4	-3	
<i>Celtis occidentalis</i>	northern hackberry	Ulmaceae	3	1	
<i>Cercis canadensis var. canadensis</i>	eastern redbud	Fabaceae/Caesalpinioideae	3	3	
<i>Chamaecrista nictitans var. nictitans (Cassia)</i>	small-flowered partridge-pea	Fabaceae/Caesalpinioideae	2	4	
<i>Cheilanthes feei</i>	slender lip fern	Pteridaceae	Fern/Ally	8	5
<i>Chenopodium simplex</i>	maple-leaved goosefoot	Chenopodiaceae	2	5	
<i>Claytonia virginica</i>	Virginia spring beauty	Portulacaceae	3	3	
<i>Comandra umbellata ssp. umbellata (C. richardsiana)</i>	bastard toadflax	Santalaceae	7	3	
<i>Corallorhiza wisteriana</i>	coral root	Orchidaceae	7	2	
<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>Cubelium concolor (Hybanthus)</i>	green violet	Violaceae	7	2	
<i>Cunila organoides</i>	dittany	Lamiaceae	6	5	
<i>Cuphea viscosissima (C. petiolata)</i>	clammy cuphea	Lythraceae	4	3	
<i>Cynoglossum virginianum</i>	wild comfrey	Boraginaceae	6	5	

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<i>Cystopteris bulbifera</i>	bulblet fern	Dryopteridaceae	Fern/Ally	8	-2
<i>Dalea purpurea</i> var. <i>purpurea</i> (<i>Petalostemon</i>)	purple prairie clover	Fabaceae/Faboideae		8	5
<i>Danthonia spicata</i>	poverty grass	Poaceae/Arundineae		3	5
<i>Delphinium tricorne</i>	dwarf larkspur	Ranunculaceae		6	5
<i>Desmodium rotundifolium</i>	prostrate tick trefoil	Fabaceae/Faboideae		6	5
<i>Dioscorea quaternata</i>	wild yam	Dioscoreaceae		5	3
<i>Echinacea pallida</i>	pale purple coneflower	Asteraceae/Heliantheae		7	5
<i>Elephantopus carolinianus</i>	Carolina elephant's foot	Asteraceae/Vernonieae		3	1
<i>Erechtites hieraciifolius</i> var. <i>hieraciifolius</i>	fireweed	Asteraceae/Senecioneae		1	3
<i>Erigeron philadelphicus</i>	Philadelphia fleabane	Asteraceae/Astereae		3	-3
<i>Erythronium mesochoreum</i>	white dogtooth violet	Liliaceae		7	5
<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>Festuca subverticillata</i>	nodding fescue	Poaceae/Poaeae		4	2
<i>Fragaria virginiana</i>	wild strawberry	Rosaceae		3	1
<i>Fraxinus americana</i>	white ash	Oleaceae		4	3
<i>Galium aparine</i>	cleavers	Rubiaceae		0	3
<i>Galium circaeazans</i>	forest bedstraw	Rubiaceae		4	4
<i>Galium concinnum</i>	shining bedstraw	Rubiaceae		4	3
<i>Galium triflorum</i>	fragrant bedstraw	Rubiaceae		4	2
<i>Geranium maculatum</i>	wild geranium	Geraniaceae		5	3
<i>Geum vernum</i>	spring avens	Rosaceae		3	1
<i>Helenium autumnale</i>	common sneezeweed	Asteraceae/Heliantheae		5	-4
<i>Helianthus hirsutus</i>	hairy sunflower	Asteraceae/Heliantheae		4	5
<i>Heliotropium tenellum</i> (<i>Lithospermum</i>)	pasture heliotrope	Heliotropiaceae		8	5
<i>Hieracium gronovii</i>	beaked hawkweed	Asteraceae/Cichorieae		4	5
<i>Houstonia nigricans</i> var. <i>nigricans</i> (<i>Hedyotis</i>)	narrow-leaved bluets	Rubiaceae		5	5
<i>Hydrangea arborescens</i> var. <i>undetermined</i>	American hydrangea	Hydrangeaceae		7	4
<i>Hydrastis canadensis</i>	goldenseal	Ranunculaceae		6	5
<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>Hypericum hypericoides</i> var. <i>undetermined</i> (<i>Ascyrum</i>)	St. Andrew's cross	Clusiaceae		8	3
<i>Hypoxis hirsuta</i>	yellow star grass	Liliaceae		5	-1
<i>Ionactis linariifolia</i> (<i>Aster</i>)	stiff aster	Asteraceae/Astereae		9	5
<i>Juglans nigra</i>	black walnut	Juglandaceae		4	3
<i>Juniperus virginiana</i> var. <i>virginiana</i>	red cedar	Cupressaceae		2	3
<i>Krigia biflora</i> var. <i>biflora</i>	two-flowered Cynthia	Asteraceae/Cichorieae		5	3
<i>Laportea canadensis</i>	wood nettle	Urticaceae		4	-3
* <i>Lespedeza cuneata</i>	sericea lespedeza	Fabaceae/Faboideae		0	5
<i>Lespedeza frutescens</i>	prairie lespedeza	Fabaceae/Faboideae		5	5

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<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 virginica</i>	slender lespedeza	Fabaceae/Faboideae	5	5	
* <i>Ligustrum obtusifolium</i>	privet	Oleaceae	0	5	
<i>Lindera benzoin</i>	spice bush	Lauraceae	5	-2	
<i>Liriodendron tulipifera</i>	tulip tree	Magnoliaceae	7	2	
<i>Lithospermum canescens</i>	hoary puccoon	Boraginaceae	6	5	
<i>Lobelia inflata</i>	Indian tobacco	Campanulaceae	3	4	
* <i>Lonicera maackii</i>	Amur honeysuckle	Caprifoliaceae	0	5	
<i>Matelea decipiens</i>	climbing milkweed	Asclepiadaceae	5	5	
<i>Melica nitens</i>	three-flowered melic grass	Poaceae/Meliceae	6	5	
<i>Menispermum canadense</i>	moonseed	Menispermaceae	4	0	
<i>Monarda bradburiana</i> (<i>M. russeliana</i>)	beeibalm	Lamiaceae	5	5	
<i>Muhlenbergia sobolifera</i>	rock muhly	Poaceae/Eragrostideae	4	5	
<i>Nothoscordum bivalve</i> var. <i>bivalve</i>	false garlic	Liliaceae	4	3	
<i>Onosmodium molle</i> var. <i>undetermined</i>	western false gromwell	Boraginaceae	4	5	
<i>Ostrya virginiana</i>	eastern hop hornbeam	Betulaceae	4	4	
<i>Oxalis dillenii</i> (<i>O. fontana</i>)	yellow wood sorrel	Oxalidaceae	0	5	
<i>Oxalis violacea</i>	violet wood sorrel	Oxalidaceae	5	5	
<i>Packera obovata</i> (<i>Senecio obovatus</i>)	squaw weed	Asteraceae/Senecioneae	4	4	
<i>Panicum anceps</i> var. <i>anceps</i> (<i>Dichanthelium</i>)	beaked panic grass	Poaceae/Paniceae	3	-3	
<i>Panicum bosicii</i> (<i>Dichanthelium</i>)	panic grass	Poaceae/Paniceae	5	5	
<i>Panicum dichotomum</i> var. <i>undetermined</i> (<i>Dichanthelium</i>)	panic grass	Poaceae/Paniceae	8	1	
<i>Panicum flexile</i> (<i>Dichanthelium</i>)	wiry witchgrass	Poaceae/Paniceae	3	-4	
<i>Panicum virgatum</i> (<i>Dichanthelium</i>)	switch grass	Poaceae/Paniceae	4	-1	
<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>Pedicularis canadensis</i>	common lousewort	Orobanchaceae	5	2	
<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>Penstemon digitalis</i>	smooth beard-tongue	Plantaginaceae	3	1	
<i>Penstemon pallidus</i>	pale beard-tongue	Plantaginaceae	5	5	
<i>Phlox divaricata</i> (<i>P. divaricata</i> ssp. <i>laphamii</i>)	blue phlox	Polemoniaceae	4	3	
<i>Phryma leptostachya</i> var. <i>leptostachya</i>	lopseed	Phrymaceae	2	5	
<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>Primula meadia</i> (<i>Dodecatheon</i>)	common shooting star	Primulaceae	7	3	

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<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>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 marilandica</i> var. <i>marilandica</i>	blackjack oak	Fagaceae	4	5
<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 harveyi</i> var. <i>harveyi</i>	Harvey's buttercup	Ranunculaceae	7	3
<i>Ranunculus recurvatus</i> var. <i>recurvatus</i>	hooked crowfoot	Ranunculaceae	5	-3
<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>Ribes missouriense</i>	Missouri gooseberry	Grossulariaceae	3	5
* <i>Rosa multiflora</i>	multiflora rose	Rosaceae	0	3
<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>Sanguinaria canadensis</i>	bloodroot	Papaveraceae	5	4
<i>Sanicula canadensis</i>	black snakereoot	Apiaceae	3	2
<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>Senna marilandica</i> (<i>Cassia</i>)	southern wild senna	Fabaceae/Caesalpinioideae	4	-3
<i>Sideroxylon lanuginosum</i> ssp. <i>oblongifolium</i> (<i>Bumelia</i>)	gum bumelia	Sapotaceae	5	5
<i>Silene stellata</i>	starry campion	Caryophyllaceae	5	5
<i>Silphium integrifolium</i> var. <i>undetermined</i>	rosinweed	Asteraceae/Heliantheae	4	5
<i>Silphium terebinthinaceum</i>	prairie dock	Asteraceae/Heliantheae	5	1
<i>Smilax hispida</i>	bristly greenbrier	Smilacaceae	3	0
<i>Solidago buckleyi</i>	goldenrod	Asteraceae/Astereae	8	5
<i>Solidago drummondii</i>	Ozark goldenrod	Asteraceae/Astereae	8	5
<i>Solidago hispida</i> var. <i>hispida</i>	hairy goldenrod	Asteraceae/Astereae	6	5
<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 ulmifolia</i> var. <i>undetermined</i>	elm-leaved goldenrod	Asteraceae/Astereae	4	5
<i>Staphylea trifolia</i>	American bladdernut	Staphyleaceae	5	0
<i>Symphoricarpos orbiculatus</i>	coral berry	Caprifoliaceae	1	3
<i>Symphyotrichum anomalum</i> (<i>Aster anomalus</i>)	aster	Asteraceae/Astereae	6	5

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<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 urophyllum</i> (<i>Aster urophyllum</i> , <i>A. sagittifolius</i>)	aster	Asteraceae/Astereae	4	5
<i>Taenidia integerrima</i>	yellow pimpernel	Apiaceae	6	5
<i>Tephrosia virginiana</i>	goat's rue	Fabaceae/Faboideae	5	5
<i>Thalictrum thalictroides</i> (<i>Anemonella</i>)	rue-anemone	Ranunculaceae	5	5
* <i>Thlaspi arvense</i>	field penny cress	Brassicaceae	0	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>Tridens flavus</i> var. <i>undetermined</i>	purpletop	Poaceae/Eragrostideae	1	5
<i>Uvularia grandiflora</i>	large bellwort	Liliaceae	6	5
<i>Vaccinium pallidum</i> (<i>V. vacillans</i>)	lowbush blueberry	Ericaceae	4	5
<i>Veratrum woodii</i> (<i>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>Vernonia arkansana</i>	ironweed	Asteraceae/Vernonieae	7	0
* <i>Veronica arvensis</i>	corn speedwell	Plantaginaceae	0	3
<i>Viburnum rufidulum</i>	southern blackhaw	Caprifoliaceae	4	4
<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 sororia</i> (<i>V. papilionacea</i>)	common violet	Violaceae	2	1
<i>Vitis riparia</i>	riverbank grape	Vitaceae	4	-2
<i>Zizia aurea</i>	common golden Alexanders	Apiaceae	5	-1

Vascular Plants --- Total: 211 **Introduced:** 9 **with COFC:** 211 **Natives Avg. COFC:** 4.67 **Floristic Quality Index:** 66.42 **Average COFW:** 3.03
Mosses: 0 **Liverworts:** 0 **Hornworts:** 0 **Lichens:** 0 **Fungi:** 0 **Ferns and Allies:** 10