

Annotated Checklist of Vascular Plant Taxa Documented at Kessler Mountain Reserve

Nomenclature, with a few exceptions, according to Gentry et al., eds. 2013. *Atlas of the Vascular Plants of Arkansas*.

| Scientific Name* | Common Name | Growth Form | Habitat(s) | Source | Voucher | Herbarium |
|--|----------------------------|-------------------|---------------------|--------|-----------------|-----------|
| <i>Acalypha monococca</i> | one-seed mercury | Forb | A,B,C,G | 4 | Witsell | |
| <i>Acalypha virginica</i> | Virginia copperleaf | Forb | A,B,C,E,F,G,J ,K | 4 | | |
| <i>Acer negundo</i> | box elder | Tree | D,E,F,J | 2 | | |
| <i>Acer rubrum</i> | red maple | Tree | C,D,E | 2 | | |
| <i>Acer saccharum</i> var. <i>saccharum</i> | sugar maple | Tree | C,D,E,G | 1 | Witsell | |
| <i>Achillea millefolium</i> | yarrow | Forb | J | 2 | | |
| <i>Adiantum pedatum</i> | northern maidenhair fern | Fern or Fern Ally | D,G | 1 | | |
| <i>Agalinis gattingeri</i> | Gattinger's false foxglove | Forb | A,B | 4 | Witsell | |
| <i>Agastache nepetoides</i> | yellow giant-hyssop | Forb | D | 2 | | |
| <i>Ageratina altissima</i> | white snakeroot | Forb | D,E,G | 1 | | |
| <i>Agrimonia pubescens</i> | agrimony | Forb | D,G | 9 | | |
| <i>Agrimonia rostellata</i> | agrimony | Forb | D,E,G | 1 | Witsell | |
| <i>Agrostis hyemalis</i> | winter bent grass | Graminoid | A,J | 2 | | |
| <i>Agrostis perennans</i> | autumn bent grass | Graminoid | C,D,E,G | 4 | | |
| <i>Ailanthus altissima</i> | tree-of-heaven | Tree | C,D,E,F,G,J,K | 1 | | |
| <i>Allium canadense</i> var. <i>canadense</i> | wild onion | Forb | C,D,E,F,J | 2 | | |
| <i>Allium vineale</i> | field garlic | Forb | J,K | 1 | | |
| <i>Ambrosia artemisiifolia</i> | common ragweed | Forb | A,E,F,G,I,J,K | 1 | | |
| <i>Ambrosia bidentata</i> | lance-leaf ragweed | Forb | A,B,J,K | 4 | | |
| <i>Ambrosia trifida</i> | giant ragweed | Forb | E,J,K | 2 | | |
| <i>Amelanchier arborea</i> | downy service-berry | Tree | A,C,G | 1 | | |
| <i>Amorpha nitens</i> | shining indigo-bush | Shrub | C | 2 | Witsell 14-0128 | |
| <i>Ampelopsis cordata</i> | false grape | Woody Vine | D,E,G,J | 5 | | |
| <i>Amphicarpaea bracteata</i> | hog-peanut | Forb | C,D,G | 4 | | |
| <i>Amsonia tabernaemontana</i> | eastern bluestar | Forb | C,E | 1 | | |
| <i>Anagallis minima</i> | chaffweed | Forb | A,I | 3 | Witsell 14-0189 | |
| <i>Andropogon gerardii</i> | big bluestem | Graminoid | A,B,C,G | 4 | | |
| <i>Andropogon virginicus</i> | broomsedge | Graminoid | A,C,G,I,J,K | 1 | | |
| <i>Anemone virginiana</i> | thimbleweed | Forb | C,E,G | 1 | | |
| <i>Antennaria parlinii</i> | pussytoes | Forb | A,B,C | 1 | | |
| <i>Apocynum cannabinum</i> | dogbane | Forb | C,E,F,G,J | 4 | | |
| <i>Arctium minus</i> | common burdock | Forb | G,J,K | 1 | | |
| <i>Arenaria serpyllifolia</i> var. <i>serpyllifolia</i> | thyme-leaf sandwort | Forb | J,K | 7 | | |
| <i>Argyrosma dealbata</i> | powdery cloak fern | Fern or Fern Ally | G | 5 | Witsell | |
| <i>Arisaema dracontium</i> | green-dragon | Forb | D,E | 1 | | |
| <i>Arisaema triphyllum</i> | Jack-in-the-pulpit | Forb | D,G | 1 | | |
| <i>Aristida dichotoma</i> var. <i>dichotoma</i> | church-mouse three-awn | Graminoid | A | 4 | Witsell | |
| <i>Aristida oligantha</i> | oldfield three-awn | Graminoid | A,J,K | 5 | | |
| <i>Aristolochia reticulata</i> | Texas Dutchman's-pipe | Forb | B,C | 1 | | |
| <i>Aristolochia serpentaria</i> | Virginia snakeroot | Forb | C,E,G | 4 | | |
| <i>Arnoglossum atriplicifolium</i> | pale Indian-plantain | Forb | E | 2 | | |

| Scientific Name* | Common Name | Growth Form | Habitat(s) | Source | Voucher | Herbarium |
|---|--------------------------|-------------------|-------------|--------|---------|-----------------|
| <i>Arnoglossum plantagineum</i> | Indian-plantain | Forb | B,C | 2 | | |
| <i>Asarum canadense</i> var. <i>reflexum</i> | wild ginger | Forb | D,F,G | 1 | | |
| <i>Asclepias quadrifolia</i> | four-leaf milkweed | Forb | B,C | 2 | | |
| <i>Asclepias tuberosa</i> | butterfly milkweed | Forb | B,J | 5 | | |
| <i>Asclepias verticillata</i> | whorled milkweed | Forb | A,B | 1 | | |
| <i>Asimina triloba</i> | pawpaw | Tree | D,E,G | 1 | | |
| <i>Asplenium platyneuron</i> | ebony spleenwort | Fern or Fern Ally | C,E,F,G | 1 | | |
| <i>Asplenium resiliens</i> | black-stem spleenwort | Fern or Fern Ally | G | 1 | | |
| <i>Asplenium rhizophyllum</i> | walking fern | Fern or Fern Ally | G | 1 | | |
| <i>Asplenium trichomanes</i> | maidenhair spleenwort | Fern or Fern Ally | G | 1 | | |
| <i>Astragalus canadensis</i> | rattle-weed | Forb | C,G | 2 | | |
| <i>Astranthium ciliatum</i> | western daisy | Forb | A,B,K | 4 | | |
| <i>Aureolaria flava</i> | yellow false foxglove | Forb | B,C | 1 | | |
| <i>Aureolaria grandiflora</i> | yellow false foxglove | Forb | C,G | 2 | | |
| <i>Baptisia bracteata</i> var. <i>leucophaea</i> | cream wild indigo | Forb | A,B | 1 | | |
| <i>Barbarea vulgaris</i> | yellow-rocket | Forb | J,K | 1 | | |
| <i>Bidens aristosa</i> | tickseed-sunflower | Forb | E,H,I,J,K | 5 | | |
| <i>Bidens bipinnata</i> | Spanish-needles | Forb | G,K | 4 | | |
| <i>Bidens frondosa</i> | beggar-ticks | Forb | I | 4 | | Witsell |
| <i>Bignonia capreolata</i> | cross-vine | Woody Vine | C,D,E,G | 1 | | |
| <i>Boechea canadensis</i> | Canadian rockcross | Forb | C,G | 1 | | |
| <i>Boechea laevigata</i> | smooth rockcross | Forb | D,G | 1 | | |
| <i>Boehmeria cylindrica</i> | false nettle | Forb | E,H,I | 1 | | |
| <i>Botrychium biternatum</i> | southern grape fern | Fern or Fern Ally | C,F,J | 1 | | |
| <i>Botrychium dissectum</i> | cut-leaf grape fern | Fern or Fern Ally | C,E,F | 4 | | |
| <i>Botrychium virginianum</i> | rattlesnake fern | Fern or Fern Ally | D,E | 1 | | |
| <i>Brachyelytrum erectum</i> | bearded shorthusk | Graminoid | C,D,E,G | 1 | | |
| <i>Brickellia eupatorioides</i> | false boneset | Forb | A,B,F | 4 | | |
| <i>Bromus inermis</i> | smooth brome | Graminoid | J,K | 5 | | |
| <i>Bromus pubescens</i> | hairy woodland brome | Graminoid | C,D,E,F,G | 1 | | |
| <i>Bromus racemosus</i> | bald brome | Graminoid | F,J,K | 2 | | |
| <i>Callitriche heterophylla</i> | water-starwort | Forb | A,I | 3 | | |
| <i>Camassia scilloides</i> | wild hyacinth | Forb | A,B,C,D | 1 | | |
| <i>Campanula americana</i> | tall bellflower | Forb | D,G | 1 | | |
| <i>Cardamine concatenata</i> | toothwort | Forb | C,D,E,G | 1 | | |
| <i>Cardamine hirsuta</i> | hairy bittercress | Forb | E,F,G,J,K | 1 | | |
| <i>Cardamine parviflora</i> var. <i>arenicola</i> | small-flower bittercress | Forb | C,D,G | 1 | | |
| <i>Carduus nutans</i> | musk thistle | Forb | F,G,J,K | 4 | | |
| <i>Carex albicans</i> var. <i>albicans</i> | sedge | Graminoid | A,B,C,G | 1 | | |
| <i>Carex albicans</i> var. <i>australis</i> | sedge | Graminoid | C,G | 1 | | Witsell 14-0015 |
| <i>Carex albursina</i> | sedge | Graminoid | D,E,G | 2 | | Witsell 14-0119 |
| <i>Carex amphibola</i> | sedge | Graminoid | C,D,E,F,G | 2 | | Witsell 14-0125 |
| <i>Carex annectens</i> | sedge | Graminoid | I | 3 | | |
| <i>Carex blanda</i> | sedge | Graminoid | C,D,E,F,G,H | 1 | | |
| <i>Carex bulbostylis</i> | sedge | Graminoid | C,D,F,G | 2 | | Witsell 14-0194 |

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| <i>Carex cephalophora</i> | sedge | Graminoid | C,F,G | 2 | | |
| <i>Carex digitalis</i> var. <i>digitalis</i> | sedge | Graminoid | D,E,F | 2 | | |
| <i>Carex glaucoidea</i> | blue sedge | Graminoid | A,C,F,J | 5 | | |
| <i>Carex granularis</i> | sedge | Graminoid | H | 2 | | |
| <i>Carex hirsutella</i> | sedge | Graminoid | A,B,C,F,G | 1 | | |
| <i>Carex jamesii</i> | James' sedge | Graminoid | C,D,E,G,H | 1 | Witsell 14-0123 | |
| <i>Carex leavenworthii</i> | Leavenworth's sedge | Graminoid | A,J,K | 1 | | |
| <i>Carex mesochorea</i> | sedge | Graminoid | C | 2 | Witsell 14-0121 | |
| <i>Carex molesta</i> | sedge | Graminoid | C,D | 2 | Witsell 14-0126 | |
| <i>Carex muehlenbergii</i> var. <i>enervis</i> | Muhlenberg's sedge | Graminoid | A,B,C,G,J | 1 | Witsell 14-0146 | |
| <i>Carex oligocarpa</i> | sedge | Graminoid | C,D,G | 1 | Witsell 14-0124 | |
| <i>Carex planispicata</i> | sedge | Graminoid | C,D,E,F,G | 2 | Witsell 14-0122 | |
| <i>Carex retroflexa</i> | sedge | Graminoid | B,C,E | 2 | | |
| <i>Carex shortiana</i> | Short's sedge | Graminoid | H | 2 | | |
| <i>Carpinus caroliniana</i> | musclewood | Tree | E | 1 | | |
| <i>Carya alba</i> | mockernut hickory | Tree | C,D,F,G | 1 | | |
| <i>Carya cordiformis</i> | bitternut hickory | Tree | D,G | 4 | | |
| <i>Carya glabra</i> | pignut hickory | Tree | B,C | 4 | Witsell | |
| <i>Carya ovata</i> | shagbark hickory | Tree | C,D,E,F | 1 | | |
| <i>Carya texana</i> | black hickory | Tree | A,B,C,G | 4 | Witsell | |
| <i>Catalpa speciosa</i> | northern catalpa | Tree | D,J,K | 2 | Witsell 14-0114 | |
| <i>Celtis laevigata</i> | sugarberry | Tree | C,D,F,J | 5 | | |
| <i>Celtis occidentalis</i> | hackberry | Tree | C,D,E,F,G,J,K | 1 | | |
| <i>Celtis tenuifolia</i> | dwarf hackberry | Tree | A,B,C,G | 1 | | |
| <i>Cerastium glomeratum</i> | sticky mouse-ear chickweed | Forb | J,K | 1 | | |
| <i>Cercis canadensis</i> | eastern redbud | Tree | A,B,C,D,E,F,G,J | 1 | | |
| <i>Chaerophyllum procumbens</i> | spreading chervil | Forb | D,G | 1 | | |
| <i>Chaerophyllum tainturieri</i> | wild chervil | Forb | D,E,F,J | 1 | | |
| <i>Chasmanthium latifolium</i> | river-oats | Graminoid | D,E,G | 1 | | |
| <i>Cheilanthes alabamensis</i> | Alabama lip fern | Fern or Fern Ally | G | 2 | | |
| <i>Chenopodium simplex</i> | maple-leaf goosefoot | Forb | G | 5 | | |
| <i>Chenopodium standleyanum</i> | woodland goosefoot | Forb | D,G | 5 | Witsell | |
| <i>Cichorium intybus</i> | chicory | Forb | J,K | 5 | | |
| <i>Circaea canadensis</i> subsp. <i>canadensis</i> | enchanter's-nightshade | Forb | D,G | 2 | | |
| <i>Cirsium altissimum</i> | tall thistle | Forb | B,C,E,F,J | 2 | | |
| <i>Cirsium vulgare</i> | bull thistle | Forb | G,J,K | 5 | | |
| <i>Cladrastis kentukea</i> | yellow-wood | Tree | D,G | 5 | | |
| <i>Claytonia virginica</i> | spring-beauty | Forb | A,B,C,D,E,F,G | 1 | | |
| <i>Clematis catesbyana</i> | Catesby's virgin's-bower | Woody Vine | C,D,G | 1 | | |
| <i>Clematis terniflora</i> | sweet autumn virgin's-bower | Woody Vine | D,G | 8 | | |
| <i>Clematis viorna</i> | leather-flower | Herbaceous Vine | C,G | 2 | Witsell 14-0130 | |
| <i>Clitoria mariana</i> | butterfly-pea | Herbaceous Vine | B,C,G | 4 | | |
| <i>Cocculus carolinus</i> | Carolina snailseed | Woody Vine | D,E,F,G,J,K | 4 | | |
| <i>Commelina communis</i> | Asiatic dayflower | Forb | E,G,H,K | 4 | | |

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| <i>Commelina erecta</i> | erect dayflower | Forb | B,G | 4 | | |
| <i>Conium maculatum</i> | poison-hemlock | Forb | J,K | 2 | | |
| <i>Conyza canadensis</i> | horseweed | Forb | A,G,J,K | 4 | | |
| <i>Corallorhiza wisteriana</i> | spring coralroot | Forb | C,D | 1 | | |
| <i>Coreopsis palmata</i> | tickseed | Forb | B | 4 | | |
| <i>Cornus drummondii</i> | rough-leaf dogwood | Shrub | E,G | 2 | | |
| <i>Cornus florida</i> | flowering dogwood | Tree | C,D,F | 1 | | |
| <i>Corydalis flavula</i> | pale corydalis | Forb | D,G | 1 | | |
| <i>Crataegus</i> | crataegus | | C,F | 5 | | |
| <i>Crataegus spathulata</i> | pasture hawthorn | Tree | C,F | 4 | | |
| <i>Croton capitatus</i> | woolly croton | Forb | A,J,K | 4 | | |
| <i>Croton glandulosus var. septentrionalis</i> | tropic croton | Forb | J,K | 4 | | |
| <i>Croton monanthogynus</i> | prairie-tea | Forb | A,J,K | 4 | | |
| <i>Cruciata pedemontana</i> | Piedmont bedstraw | Forb | J,K | 7 | | |
| <i>Cryptotaenia canadensis</i> | honestwort | Forb | D,E,G | 2 | | |
| <i>Cunila origanoides</i> | dittany | Forb | A,B,C | 1 | | |
| <i>Cuphea viscosissima</i> | blue waxweed | Forb | A,B,K | 4 | | Witsell |
| <i>Cynodon dactylon</i> | Bermuda grass | Graminoid | J,K | 5 | | |
| <i>Cynoglossum virginianum</i> | wild comfrey | Forb | C,D,E,F,G | 1 | | |
| <i>Cyperus echinatus</i> | globe flatsedge | Graminoid | B,J | 5 | | |
| <i>Cystopteris protrusa</i> | southern bladder fern | Fern or Fern Ally | D,G | 1 | | |
| <i>Cystopteris tennesseensis</i> | Tennessee bladder fern | Fern or Fern Ally | G | 2 | | Witsell 14-0134 |
| <i>Dactylis glomerata</i> | orchard grass | Graminoid | F,J | 5 | | |
| <i>Danthonia spicata</i> | poverty oat grass | Graminoid | A,B | 1 | | |
| <i>Daucus carota</i> | Queen Anne's-lace | Forb | F,J,K | 5 | | |
| <i>Delphinium tricornis</i> | dwarf larkspur | Forb | D,E | 1 | | |
| <i>Descurainia pinnata subsp. brachycarpa</i> | tansy-mustard | Forb | G | 1 | | Witsell 14-0019 |
| <i>Desmanthus illinoensis</i> | Illinois bundleflower | Forb | G,J | 5 | | |
| <i>Desmodium canescens</i> | hoary tick-trefoil | Forb | C | 3 | | |
| <i>Desmodium cuspidatum</i> | tick-trefoil | Forb | C,D,G | 4 | | |
| <i>Desmodium glabellum</i> | tick-trefoil | Forb | C,D,G | 4 | | Witsell |
| <i>Desmodium glutinosum</i> | tick-trefoil | Forb | D,E,G | 4 | | |
| <i>Desmodium nudiflorum</i> | naked-flower tick-trefoil | Forb | C,D | 2 | | |
| <i>Desmodium nuttallii</i> | Nuttall's tick-trefoil | Forb | C,K | 5 | | Witsell |
| <i>Desmodium paniculatum</i> | panicled tick-trefoil | Forb | C,J | 4 | | |
| <i>Desmodium perplexum</i> | tick-trefoil | Forb | C,D,E,G | 4 | | Witsell |
| <i>Dianthus armeria</i> | Deptford pink | Forb | J | 1 | | |
| <i>Dicentra cucullaria</i> | Dutchman's-breeches | Forb | C,D,G | 1 | | |
| <i>Dichantheium acuminatum subsp. acuminatum</i> | hairy rosette grass | Graminoid | A,B | 2 | | Witsell 14-0120 |
| <i>Dichantheium boscii</i> | Bosc's rosette grass | Graminoid | B,C | 1 | | |
| <i>Dichantheium clandestinum</i> | deer-tongue rosette grass | Graminoid | E,H | 2 | | |
| <i>Dichantheium commutatum</i> | variable rosette grass | Graminoid | C,D | 2 | | |
| <i>Dichantheium dichotomum subsp. dichotomum</i> | forked rosette grass | Graminoid | A,B,C | 2 | | Witsell 14-0117 |
| <i>Dichantheium laxiflorum</i> | open-flower rosette grass | Graminoid | A,B,C,F | 4 | | |
| <i>Dichantheium linearifolium</i> | slim-leaf rosette grass | Graminoid | A,B,G | 1 | | |

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| <i>Dichanthelium malacophyllum</i> | soft-leaf rosette grass | Graminoid | A,B,C,G | 1 | | |
| <i>Dichanthelium oligosanthes subsp. scribnerianum</i> | Scribner's rosette grass | Graminoid | A,B,C,G | 4 | | |
| <i>Dichanthelium polyanthes</i> | many-flower rosette grass | Graminoid | C,G,J | 5 | | |
| <i>Digitaria ischaemum</i> | smooth crab grass | Graminoid | J,K | 4 | | Witsell |
| <i>Dioscorea villosa</i> | wild yam | Herbaceous Vine | C,D,E,G | 1 | | |
| <i>Diospyros virginiana</i> | persimmon | Tree | B,C,D,E,F,G,I J | 1 | | |
| <i>Draba brachycarpa</i> | short-pod whitlow-grass | Forb | G | 1 | | Witsell 14-0017 |
| <i>Echinacea purpurea</i> | purple coneflower | Forb | C,D,E | 2 | | |
| <i>Echinochloa muricata var. muricata</i> | American barnyard grass | Graminoid | A,I | 4 | | Witsell |
| <i>Eleocharis lanceolata</i> | spike-rush | Graminoid | I | 3 | | Witsell 14-0184 |
| <i>Elephantopus carolinianus</i> | Carolina elephant's-foot | Forb | C,E | 1 | | |
| <i>Elymus churchii</i> | Church's wild rye | Graminoid | G | 4 | | Witsell |
| <i>Elymus glabriflorus</i> | southeastern wild rye | Graminoid | A,B,E,J | 4 | | |
| <i>Elymus hystrix</i> | bottle-brush grass | Graminoid | C,D,G | 3 | | |
| <i>Elymus villosus</i> | hairy wild rye | Graminoid | D,E,G | 3 | | |
| <i>Elymus virginicus var. jejunos</i> | Virginia wild rye | Graminoid | A | 2 | | |
| <i>Elymus virginicus var. virginicus</i> | Virginia wild rye | Graminoid | D,E,G,I,J | 4 | | Witsell |
| <i>Eragrostis capillaris</i> | lace grass | Graminoid | G | 4 | | Witsell |
| <i>Eragrostis hirsuta</i> | big-top love grass | Graminoid | B,J,K | 5 | | Witsell |
| <i>Eragrostis pectinacea</i> | tufted love grass | Graminoid | K | 5 | | Witsell |
| <i>Eragrostis spectabilis</i> | purple love grass | Graminoid | B,J,K | 5 | | |
| <i>Erechtites hieraciifolius</i> | fireweed | Forb | C,F,G,K | 5 | | |
| <i>Erigeron annuus</i> | daisy fleabane | Forb | F,J,K | 5 | | |
| <i>Erigeron philadelphicus</i> | Philadelphia fleabane | Forb | F,J,G,J | 1 | | |
| <i>Erigeron pulchellus var. pulchellus</i> | Robin's-plantain | Forb | C,D,E | 1 | | |
| <i>Erigeron strigosus</i> | daisy fleabane | Forb | A,B,J | 1 | | |
| <i>Erythronium mesochoreum</i> | prairie trout-lily | Forb | B,C,G | 1 | | Witsell 14-0020 |
| <i>Erythronium rostratum</i> | yellow trout-lily | Forb | D,E,G | 1 | | |
| <i>Euonymus alatus</i> | burning-bush | Shrub | D,G | 5 | | |
| <i>Euonymus atropurpureus</i> | wahoo | Shrub | D,E,G | 1 | | |
| <i>Euonymus fortunei</i> | winter-creeper | Woody Vine | D,E,F,G,K | 1 | | |
| <i>Eupatorium altissimum</i> | tall thoroughwort | Forb | A,B,G | 1 | | |
| <i>Eupatorium serotinum</i> | late boneset | Forb | E,F,G,I,J,K | 4 | | |
| <i>Eupatorium sessilifolium</i> | upland boneset | Forb | C | 5 | | |
| <i>Euphorbia corollata</i> | flowering spurge | Forb | A,B,G | 3 | | |
| <i>Euphorbia cyathophora</i> | wild poinsettia | Forb | B,G,K | 4 | | Witsell |
| <i>Euphorbia dentata</i> | toothed spurge | Forb | A,G,K | 4 | | |
| <i>Euphorbia maculata</i> | spotted spurge | Forb | A,K | 5 | | |
| <i>Eutrochium purpureum</i> | Joe-pye-weed | Forb | D,G | 3 | | |
| <i>Fallopia convolvulus</i> | black-bindweed | Herbaceous Vine | B,C,F,G,K | 2 | | |
| <i>Festuca paradoxa</i> | clustered fescue | Graminoid | A,B | 3 | | Witsell 14-0190 |
| <i>Festuca subverticillata</i> | nodding fescue | Graminoid | D,E,G | 3 | | |
| <i>Fleischmannia incarnata</i> | pink thoroughwort | Forb | D,E,G,H | 4 | | |
| <i>Frangula caroliniana</i> | Carolina buckthorn | Tree | C,D,E,G | 2 | | |

| Scientific Name* | Common Name | Growth Form | Habitat(s) | Source | Voucher | Herbarium |
|--|-------------------------------|-----------------|-------------|--------|-----------------|-----------|
| <i>Fraxinus americana</i> | white ash | Tree | A,B,C,D,F,G | 1 | | |
| <i>Fraxinus pennsylvanica</i> | green ash | Tree | D,E,I,J | 5 | | |
| <i>Galium aparine</i> | cleavers | Forb | D,F,G,J,K | 1 | | |
| <i>Galium arkansanum</i> var. <i>arkansanum</i> | Arkansas bedstraw | Forb | A,B,G,G | 1 | | |
| <i>Galium circaezans</i> | wild licorice | Forb | C,D,E,G | 1 | | |
| <i>Galium pilosum</i> | hairy bedstraw | Forb | B,C,G | 1 | | |
| <i>Galium triflorum</i> | sweet-scent bedstraw | Forb | D,G | 2 | | |
| <i>Gamochaeta purpurea</i> | purple cudweed | Forb | B,C,K | 3 | | |
| <i>Gaura longiflora</i> | biennial gaura | Forb | J | 5 | | |
| <i>Geranium carolinianum</i> | Carolina crane's-bill | Forb | G,J,K | 1 | | |
| <i>Geum canadense</i> | white avens | Forb | D,E,G | 1 | | |
| <i>Geum vernum</i> | spring avens | Forb | D,H,J | 1 | | |
| <i>Geum virginianum</i> | cream avens | Forb | B,C,G | 1 | | |
| <i>Gillenia stipulata</i> | American-ipecac | Forb | B | 1 | | |
| <i>Gleditsia triacanthos</i> | honey locust | Tree | C,D,E,G,J | 1 | | |
| <i>Glyceria striata</i> | fowl manna grass | Graminoid | H | 3 | | |
| <i>Gratiola neglecta</i> | clammy hedge-hyssop | Forb | A,I | 3 | Witsell 14-0188 | |
| <i>Grindelia lanceolata</i> | gum-plant | Forb | A,J | 1 | | |
| <i>Hackelia virginiana</i> | beggar's-lice | Forb | D,G | 1 | | |
| <i>Hedeoma pulegioides</i> | American false pennyroyal | Forb | C,G | 5 | Witsell | |
| <i>Helianthus hirsutus</i> | hairy woodland sunflower | Forb | A,B,C,G | 1 | | |
| <i>Heuchera americana</i> var. <i>hirsuticaulis</i> | American alumroot | Forb | G | 1 | Witsell 14-0018 | |
| <i>Hieracium gronovii</i> | hawkweed | Forb | B,C,G | 1 | | |
| <i>Holosteum umbellatum</i> | jagged-chickweed | Forb | J,K | 7 | | |
| <i>Houstonia longifolia</i> | long-leaf bluet | Forb | A,B | 1 | | |
| <i>Houstonia purpurea</i> var. <i>purpurea</i> | mountain houstonia | Forb | E | 1 | | |
| <i>Houstonia pusilla</i> | star-violet | Forb | A,J | 1 | | |
| <i>Hybanthus concolor</i> | green-violet | Forb | D | 2 | | |
| <i>Hydrangea arborescens</i> | wild hydrangea | Shrub | D,G | 1 | | |
| <i>Hydrastis canadensis</i> | goldenseal | Forb | D | 2 | | |
| <i>Hypericum drummondii</i> | nits-and-lice | Forb | A | 3 | | |
| <i>Hypericum hypericoides</i> subsp. <i>multicaule</i> | St. Andrew's-cross | Shrub | A,B,G | 3 | | |
| <i>Hypericum pseudomaculatum</i> | false spotted St. John's-wort | Forb | A | 3 | | |
| <i>Hypericum punctatum</i> | spotted St. John's-wort | Forb | A,B,G,J | 2 | | |
| <i>Hypoxis hirsuta</i> | yellow star-grass | Forb | A | 1 | | |
| <i>Ilex decidua</i> | deciduous holly | Tree | D,E,F,G | 1 | | |
| <i>Impatiens capensis</i> | spotted jewelweed | Forb | H | 1 | | |
| <i>Ipomoea pandurata</i> | wild potato vine | Herbaceous Vine | B,G,J | 5 | | |
| <i>Iris domestica</i> | blackberry-lily | Forb | F,J | 2 | | |
| <i>Iris germanica</i> | garden iris | Forb | J | 5 | | |
| <i>Juglans nigra</i> | black walnut | Tree | C,D,E,G,J | 1 | | |
| <i>Juncus antheratus</i> | poverty rush | Graminoid | A,H,I | 3 | Witsell 14-0181 | |
| <i>Juncus biflorus</i> | rush | Graminoid | H | 5 | | |
| <i>Juncus marginatus</i> | grass-leaf rush | Graminoid | A,L | 3 | | |
| <i>Juncus secundus</i> | rush | Graminoid | A | 3 | Witsell 14-0186 | |

| Scientific Name* | Common Name | Growth Form | Habitat(s) | Source | Voucher | Herbarium |
|------------------------------|--------------------------|-----------------|----------------------|--------|-----------------|-----------|
| <i>Juncus tenuis</i> | path rush | Graminoid | K | 3 | | |
| <i>Juniperus virginiana</i> | eastern red-cedar | Tree | A,B,C,E,F,G,J | 1 | | |
| <i>Krigia dandelion</i> | potato dwarf-dandelion | Forb | A,B,C,E,F,G,J | 1 | | |
| <i>Krigia virginica</i> | Virginia dwarf-dandelion | Forb | A | 1 | | |
| <i>Kummerowia stipulacea</i> | Korean bush-clover | Forb | J,K | 5 | | |
| <i>Kummerowia striata</i> | Japanese bush-clover | Forb | J,K | 3 | | |
| <i>Lactuca canadensis</i> | wild lettuce | Forb | A,B,G | 1 | | |
| <i>Lactuca floridana</i> | Florida wild lettuce | Forb | D,E,G | 4 | | |
| <i>Lactuca saligna</i> | willow-leaf wild lettuce | Forb | J,K | 5 | | |
| <i>Lactuca serriola</i> | prickly wild lettuce | Forb | G,J,K | 2 | Witsell 14-0113 | |
| <i>Lamium purpureum</i> | purple dead-nettle | Forb | G,J,K | 1 | | |
| <i>Laportea canadensis</i> | wood-nettle | Forb | D,E,G,H | 2 | | |
| <i>Lechea tenuifolia</i> | pinweed | Forb | A | 1 | | |
| <i>Leersia oryzoides</i> | rice cut grass | Graminoid | H,I | 4 | | |
| <i>Leersia virginica</i> | white grass | Graminoid | D,E,G,H,K | 3 | | |
| <i>Lepidium virginicum</i> | Virginia pepper-grass | Forb | A,G,J,K | 1 | | |
| <i>Lespedeza cuneata</i> | sericea lespedeza | Forb | E,F,J,K | 4 | | |
| <i>Lespedeza frutescens</i> | violet bush-clover | Forb | A | 4 | | |
| <i>Lespedeza hirta</i> | hairy bush-clover | Forb | A,B,G | 4 | | |
| <i>Lespedeza procumbens</i> | trailing bush-clover | Forb | A,B,C | 4 | | |
| <i>Lespedeza repens</i> | creeping bush-clover | Forb | A,B,C | 4 | | |
| <i>Lespedeza stuevei</i> | tall bush-clover | Forb | A | 2 | | |
| <i>Lespedeza violacea</i> | bush-clover | Forb | A,C,D,G | 4 | Witsell | |
| <i>Lespedeza virginica</i> | slender bush-clover | Forb | A,B,G | 2 | | |
| <i>Leucanthemum vulgare</i> | ox-eye daisy | Forb | J,K | 2 | | |
| <i>Ligustrum sinense</i> | Chinese privet | Shrub | D,E,F,G,J,K | 2 | | |
| <i>Lilium michiganense</i> | Michigan lily | Forb | H | 1 | | |
| <i>Lindera benzoin</i> | spicebush | Shrub | D,E,F,G,H | 1 | | |
| <i>Lobelia spicata</i> | pale-spike lobelia | Forb | B,C | 2 | Witsell | |
| <i>Lonicera flava</i> | yellow honeysuckle | Woody Vine | G | 1 | | |
| <i>Lonicera japonica</i> | Japanese honeysuckle | Woody Vine | C,D,E,F,G,J,K | 1 | | |
| <i>Lonicera maackii</i> | Amur honeysuckle | Shrub | C,D,E,F,G,H,J, ,K | 1 | | |
| <i>Ludwigia alternifolia</i> | seedbox | Forb | H,I | 2 | | |
| <i>Luzula acuminata</i> | wood-rush | Graminoid | C,D,G | 1 | | |
| <i>Lycopus virginicus</i> | Virginia bugleweed | Forb | I | 4 | Witsell | |
| <i>Maclura pomifera</i> | Osage-orange | Tree | D,E,F,J | 2 | | |
| <i>Maianthemum racemosum</i> | false Solomon's-seal | Forb | D,G | 1 | | |
| <i>Matelea baldwyniana</i> | climbing-milkweed | Herbaceous Vine | D,G | 2 | | |
| <i>Medicago lupulina</i> | black medick | Forb | J,K | 5 | | |
| <i>Melica nitens</i> | three-flower melic | Graminoid | G | 4 | | |
| <i>Melilotus albus</i> | white sweet-clover | Forb | G,J,K | 2 | | |
| <i>Melilotus officinalis</i> | yellow sweet-clover | Forb | J,K | 2 | | |
| <i>Menispermum canadense</i> | moonseed | Woody Vine | D,G | 1 | | |
| <i>Microstegium vimineum</i> | Japanese stilt grass | Graminoid | D,E,G,H,K | 5 | | |

| Scientific Name* | Common Name | Growth Form | Habitat(s) | Source | Voucher | Herbarium |
|---|-------------------------|-------------------|---------------|--------|-----------------|-----------|
| <i>Mimosa quadrivalvis</i> var. <i>nuttallii</i> | sensitive-brier | Herbaceous Vine | A,B | 1 | | |
| <i>Mimulus alatus</i> | monkey-flower | Forb | H | 4 | | |
| <i>Monarda bradburiana</i> | Bradbury's beebalm | Forb | B,C,G | 2 | | |
| <i>Monarda russeliana</i> | Russell's beebalm | Forb | A,B,C,G | 1 | | |
| <i>Monotropa uniflora</i> | Indian-pipe | Forb | C | 5 | | |
| <i>Morus rubra</i> | red mulberry | Tree | D,E,F,G,J | 1 | | |
| <i>Muhlenbergia schreberi</i> | nimblewill | Graminoid | D,E,F,G,H,J,K | 4 | Witsell | |
| <i>Muhlenbergia sobolifera</i> | rock muhly | Graminoid | A,B,C,G | 4 | Witsell | |
| <i>Muhlenbergia sylvatica</i> | woodland muhly | Graminoid | C,D,E,G | 4 | Witsell | |
| <i>Muhlenbergia tenuiflora</i> | slim-flower muhly | Graminoid | C | 4 | Witsell | |
| <i>Myosotis macrosperma</i> | big-seed scorpion-grass | Forb | C,D,G | 2 | Witsell 14-0112 | |
| <i>Nandina domestica</i> | nandina | Shrub | G | 3 | | |
| <i>Narcissus</i> | narcissus | Forb | E,F | 2 | | |
| <i>Nothoscordum bivalve</i> | crow-poison | Forb | A,B,C,G,J,K | 1 | | |
| <i>Nyssa sylvatica</i> | black-gum | Tree | B,C,E | 2 | | |
| <i>Oenothera fruticosa</i> | sundrops | Forb | A | 1 | | |
| <i>Onosmodium bejariense</i> var. <i>subsetosum</i> | marbleseed | Forb | B,C,G | 4 | Witsell | |
| <i>Orbexilum pedunculatum</i> | Sampson's-snakeroot | Forb | A,B,G | 2 | | |
| <i>Orbanche uniflora</i> | cancer-root | Forb | A,B | 1 | | |
| <i>Osmorhiza longistylis</i> | aniseroot | Forb | D | 2 | Witsell 14-0132 | |
| <i>Ostrya virginiana</i> | hop-hornbeam | Tree | C,D,E,F,G | 1 | | |
| <i>Oxalis dillenii</i> | yellow wood-sorrel | Forb | B,C,F,J,K | 1 | | |
| <i>Oxalis stricta</i> | yellow wood-sorrel | Forb | C,D,G | 4 | | |
| <i>Oxalis violacea</i> | violet wood-sorrel | Forb | A,B,C,G | 1 | | |
| <i>Packera aurea</i> | golden ragwort | Forb | H | 1 | | |
| <i>Panicum anceps</i> | beaked panic grass | Graminoid | B,C,G,H,I,J | 4 | | |
| <i>Panicum dichotomiflorum</i> | fall panic grass | Graminoid | I,J,K | 5 | | |
| <i>Panicum flexile</i> | wiry witch grass | Graminoid | A,B,G,K | 4 | Witsell | |
| <i>Panicum rigidulum</i> | red-top panic grass | Graminoid | I | 4 | | |
| <i>Parietaria pensylvanica</i> | pellitory | Forb | C,D,G,K | 1 | | |
| <i>Paronychia canadensis</i> | forked-chickweed | Forb | C,D,G | 3 | Witsell 14-0191 | |
| <i>Paronychia fastigiata</i> var. <i>fastigiata</i> | forked-chickweed | Forb | A,G | 3 | Witsell 14-0187 | |
| <i>Parthenium integrifolium</i> | wild quinine | Forb | A,B | 1 | | |
| <i>Parthenocissus quinquefolia</i> | Virginia-creeper | Woody Vine | C,D,E,F,G | 1 | | |
| <i>Paspalum floridanum</i> | Florida paspalum | Graminoid | J | 5 | | |
| <i>Paspalum laeve</i> | field paspalum | Graminoid | J | 5 | | |
| <i>Paspalum pubiflorum</i> | hairy-seed paspalum | Graminoid | J | 5 | | |
| <i>Passiflora incarnata</i> | purple passion-flower | Herbaceous Vine | E,J | 4 | | |
| <i>Passiflora lutea</i> | yellow passion-flower | Herbaceous Vine | C,D,F,G,J | 4 | | |
| <i>Pellaea atropurpurea</i> | purple-stem cliff-brake | Fern or Fern Ally | G | 1 | Witsell | |
| <i>Penstemon digitalis</i> | foxglove beardtongue | Forb | B,G | 2 | | |
| <i>Penstemon tubiflorus</i> | beardtongue | Forb | A | 3 | | |
| <i>Perideridia americana</i> | eastern yampah | Forb | B,C,G | 1 | Witsell 14-0148 | |
| <i>Perilla frutescens</i> | beefsteak-plant | Forb | C,D,E,F,G,J,K | 4 | | |
| <i>Persicaria longiseta</i> | bristly lady's-thumb | Forb | F,K | 3 | | |

| Scientific Name* | Common Name | Growth Form | Habitat(s) | Source | Voucher | Herbarium |
|---|---------------------------|-------------------|-------------|--------|-----------------|-----------|
| <i>Persicaria punctata</i> | dotted smartweed | Forb | D,H,I,K | 4 | Witsell | |
| <i>Persicaria virginiana</i> | jumpseed | Forb | D,E,G,H | 2 | | |
| <i>Phacelia hirsuta</i> | hairy scorpion-weed | Forb | A,B | 1 | | |
| <i>Phegopteris hexagonoptera</i> | broad beech fern | Fern or Fern Ally | D,G | 1 | | |
| <i>Phlox divaricata</i> subsp. <i>laphamii</i> | wild blue phlox | Forb | D,E | 1 | | |
| <i>Phoradendron leucarpum</i> | mistletoe | Shrub | C,D,E,F,G | 1 | | |
| <i>Phryma leptostachya</i> | lopseed | Forb | D,G | 1 | | |
| <i>Physalis heterophylla</i> | clammy ground-cherry | Forb | C,G | 2 | | |
| <i>Physalis missouriensis</i> | Missouri ground-cherry | Forb | G | 4 | Witsell | |
| <i>Physalis pubescens</i> | downy ground-cherry | Forb | G | 4 | Witsell | |
| <i>Physalis virginiana</i> | Virginia ground-cherry | Forb | A,B,C,G | 2 | | |
| <i>Phytolacca americana</i> var. <i>americana</i> | poke | Forb | D,E,F,G,J,K | 4 | | |
| <i>Pilea pumila</i> | clearweed | Forb | E,G,H | 4 | | |
| <i>Pinus taeda</i> | loblolly pine | Tree | B,J | 1 | | |
| <i>Plantago lanceolata</i> | English plantain | Forb | J,K | 2 | | |
| <i>Plantago rugelii</i> | black-seed plantain | Forb | J,K | 2 | | |
| <i>Plantago virginica</i> | hoary plantain | Forb | A,G,J,K | 1 | | |
| <i>Platanus occidentalis</i> | sycamore | Tree | E | 2 | | |
| <i>Poa annua</i> | annual blue grass | Graminoid | J,K | 1 | | |
| <i>Poa pratensis</i> | Kentucky blue grass | Graminoid | J,K | 2 | | |
| <i>Poa sylvestris</i> | woodland blue grass | Graminoid | D,G | 2 | | |
| <i>Podophyllum peltatum</i> | May-apple | Forb | C,D,E | 1 | | |
| <i>Polygala verticillata</i> | whorled milkwort | Forb | A | 3 | Witsell | |
| <i>Polygonatum biflorum</i> | Solomon's-seal | Forb | D | 1 | | |
| <i>Polygonum tenue</i> | pleat-leaf knotweed | Forb | A | 4 | Witsell | |
| <i>Polymnia canadensis</i> | white leafcup | Forb | G | 1 | | |
| <i>Polystichum acrostichoides</i> | Christmas fern | Fern or Fern Ally | C,D,E,G | 1 | | |
| <i>Potentilla recta</i> | sulphur cinquefoil | Forb | J,K | 2 | | |
| <i>Potentilla simplex</i> | oldfield cinquefoil | Herbaceous Vine | B,C,G,J | 1 | | |
| <i>Prenanthes altissima</i> | tall rattlesnake-root | Forb | C,D,E | 1 | | |
| <i>Prenanthes aspera</i> | prairie rattlesnake-root | Forb | B,C | 1 | Witsell 14-0013 | |
| <i>Prenanthes crepidinea</i> | nodding rattlesnake-root | Forb | D | 1 | | |
| <i>Prunella vulgaris</i> subsp. <i>lanceolata</i> | heal-all | Forb | E,F,G,H,J | 2 | | |
| <i>Prunus mahaleb</i> | perfumed cherry | Tree | C,D,G,J | 1 | Witsell 14-0016 | |
| <i>Prunus mexicana</i> | bigtree plum | Tree | B,C,E,F,G | 2 | | |
| <i>Prunus munsoniana</i> | wild goose plum | Tree | J | 5 | Witsell | |
| <i>Prunus serotina</i> | black cherry | Tree | C,D,E,F,G,J | 2 | | |
| <i>Pycnanthemum muticum</i> | short-tooth mountain-mint | Forb | H | 3 | Witsell 14-0192 | |
| <i>Pycnanthemum tenuifolium</i> | slender mountain-mint | Forb | A,B,G,H | 1 | | |
| <i>Pyrus calleryana</i> | Callery pear | Tree | G,J,K | 5 | | |
| <i>Quercus acerifolia</i> vel aff. | maple-leaf oak? | Tree | A | 6 | Witsell | |
| <i>Quercus alba</i> | white oak | Tree | B,C,D,E,G | 1 | | |
| <i>Quercus falcata</i> | southern red oak | Tree | C,E,F,G | 2 | | |
| <i>Quercus macrocarpa</i> | bur oak | Tree | C,E | 2 | 14-0111 | |
| <i>Quercus marilandica</i> | blackjack oak | Tree | A,B,G | 1 | | |

| Scientific Name* | Common Name | Growth Form | Habitat(s) | Source | Voucher | Herbarium |
|---|---------------------------|-------------|----------------------|--------|-----------------|-----------|
| <i>Quercus muehlenbergii</i> | chinquapin oak | Tree | A,B,C,D,E,G | 1 | | |
| <i>Quercus rubra</i> | northern red oak | Tree | A,B,C,D,E,G | 1 | Witsell | |
| <i>Quercus shumardii</i> | Shumard's oak | Tree | A,B,C,D,E,G | 1 | Witsell | |
| <i>Quercus stellata</i> | post oak | Tree | A,B,C,G | 1 | | |
| <i>Quercus velutina</i> | black oak | Tree | A,B,C,G | 4 | | |
| <i>Ranunculus abortivus</i> | small-flower crowfoot | Forb | D,F,G,H,K | 1 | | |
| <i>Ranunculus fascicularis</i> | early buttercup | Forb | A,B | 2 | | |
| <i>Ranunculus harveyi</i> | Harvey's buttercup | Forb | D,G | 1 | | |
| <i>Ranunculus micranthus</i> | rock buttercup | Forb | B,C,G,J | 1 | | |
| <i>Ranunculus parviflorus</i> | small-flower buttercup | Forb | J,K | 1 | | |
| <i>Ranunculus recurvatus</i> | hooked buttercup | Forb | D,G,H | 1 | | |
| <i>Rhus aromatica</i> var. <i>aromatica</i> | fragrant sumac | Shrub | A,B,C,G | 2 | | |
| <i>Rhus copallinum</i> | winged sumac | Shrub | J | 5 | | |
| <i>Rhus glabra</i> | smooth sumac | Shrub | G,J | 5 | | |
| <i>Ribes missouriense</i> | Missouri gooseberry | Shrub | C,D,G | 1 | Witsell | |
| <i>Robinia pseudoacacia</i> | black locust | Tree | A,B,C,E,F,G,J, ,K | 1 | | |
| <i>Rosa carolina</i> | Carolina rose | Shrub | A,B,G | 1 | | |
| <i>Rosa multiflora</i> | multiflora rose | Shrub | D,E,F,G,H,I,J | 1 | | |
| <i>Rosa setigera</i> | climbing rose | Shrub | G,I,J | 4 | | |
| <i>Rubus aboriginum</i> | dewberry | Woody Vine | C,G,J | 2 | Witsell 14-0131 | |
| <i>Rubus alumnus</i> | high-bush blackberry | Shrub | C,D,E,G | 2 | Witsell 14-0115 | |
| <i>Rubus laudatus</i> | high-bush blackberry | Shrub | C,D,E,G,J | 2 | Witsell 14-0116 | |
| <i>Rubus occidentalis</i> | black raspberry | Shrub | C,D,G | 2 | | |
| <i>Rubus roribaccus</i> | Lucretia dewberry | Woody Vine | C,D,G | 2 | Witsell 14-0110 | |
| <i>Rubus serissimus</i> | everbearing blackberry | Shrub | J | 5 | | |
| <i>Rudbeckia hirta</i> | black-eyed Susan | Forb | A,B,J,K | 2 | | |
| <i>Rudbeckia triloba</i> | brown-eyed Susan | Forb | D,E,G | 2 | | |
| <i>Ruellia humilis</i> | hairy wild petunia | Forb | A | 4 | | |
| <i>Ruellia pedunculata</i> | stalked wild petunia | Forb | B,C,G | 2 | | |
| <i>Ruellia strepens</i> | smooth wild petunia | Forb | D,E | 2 | | |
| <i>Rumex acetosella</i> | sheep sorrel | Forb | J,K | 5 | | |
| <i>Rumex crispus</i> | curly dock | Forb | J,K | 1 | | |
| <i>Salix nigra</i> | black willow | Tree | I | 1 | | |
| <i>Salvia lyrata</i> | lyre-leaf sage | Forb | F,G,J | 1 | | |
| <i>Sambucus canadensis</i> | elderberry | Shrub | D,E,G,H | 1 | | |
| <i>Sanguinaria canadensis</i> | bloodroot | Forb | D | 1 | | |
| <i>Sanicula canadensis</i> | Canadian black-snakeroot | Forb | C,D,E,G | 1 | Witsell | |
| <i>Sanicula odorata</i> | clustered black-snakeroot | Forb | D,E,G | 1 | | |
| <i>Sassafras albidum</i> | sassafras | Tree | C,D,E,F,G,J | 2 | | |
| <i>Schedonorus arundinaceus</i> | tall fescue | Graminoid | E,J | 1 | | |
| <i>Schizachyrium scoparium</i> | little bluestem | Graminoid | A,B,G | 1 | | |
| <i>Scirpus georgianus</i> | bulrush | Graminoid | H,I | 2 | Witsell sn. | |
| <i>Scleria oligantha</i> | nut-rush | Graminoid | A,B,C,G | 4 | | |
| <i>Scrophularia marilandica</i> | carpenter's-square | Forb | D,G | 2 | | |

| Scientific Name* | Common Name | Growth Form | Habitat(s) | Source | Voucher | Herbarium |
|--|-------------------------|-----------------|---------------|--------|-----------------|-----------|
| <i>Scutellaria ovata</i> | heart-leaf skullcap | Forb | A,B,C,G | 2 | | |
| <i>Scutellaria parvula</i> | skullcap | Forb | A | 2 | | |
| <i>Senna marilandica</i> | wild senna | Forb | C,E,F | 4 | | |
| <i>Setaria faberi</i> | Chinese foxtail | Graminoid | J,K | 5 | | |
| <i>Setaria parviflora</i> | knot-root bristle grass | Graminoid | A,J | 5 | | |
| <i>Setaria pumila</i> | yellow bristle grass | Graminoid | J,K | 4 | | |
| <i>Setaria viridis</i> | green bristle grass | Graminoid | K | 4 | Witsell | |
| <i>Sherardia arvensis</i> | field-madder | Forb | J,K | 2 | | |
| <i>Sideroxylon lanuginosum</i> | gum bumelia | Tree | A,B,G | 1 | | |
| <i>Silene stellata</i> | starry-campion | Forb | D,E | 2 | | |
| <i>Silene virginica</i> | fire-pink | Forb | C,G | 1 | | |
| <i>Smallanthus uvedalius</i> | bear's-foot | Forb | E,G | 2 | | |
| <i>Smilax bona-nox</i> | saw greenbrier | Woody Vine | C,E,F,G,J | 4 | | |
| <i>Smilax hispida</i> | bristly greenbrier | Woody Vine | D,E,G | 1 | | |
| <i>Smilax lasioneura</i> | carrion-flower | Herbaceous Vine | D | 5 | Witsell | |
| <i>Smilax rotundifolia</i> | common greenbrier | Woody Vine | C,D,E,F,G,H,I | 4 | | |
| <i>Solanum carolinense</i> | Carolina horse-nettle | Forb | J,K | 2 | | |
| <i>Solanum ptychanthum</i> | black nightshade | Forb | G,K | 2 | Witsell 14-0133 | |
| <i>Solanum sarrachoides</i> | hairy nightshade | Forb | J,K | 4 | | |
| <i>Solidago altissima</i> | tall goldenrod | Forb | E,J | 2 | | |
| <i>Solidago arguta</i> subsp. <i>caroliniana</i> var. <i>boottii</i> | Boott's goldenrod | Forb | C,D,G | 2 | | |
| <i>Solidago buckleyi</i> | Buckley's goldenrod | Forb | G | 2 | | |
| <i>Solidago caesia</i> | wreath goldenrod | Forb | D,G | 2 | | |
| <i>Solidago gigantea</i> | late goldenrod | Forb | H,J | 5 | | |
| <i>Solidago hispida</i> | hairy goldenrod | Forb | B,C | 3 | | |
| <i>Solidago nemoralis</i> | oldfield goldenrod | Forb | A,B | 1 | Witsell | |
| <i>Solidago petiolaris</i> | goldenrod | Forb | A,B,G | 1 | | |
| <i>Solidago ulmifolia</i> var. <i>ulmifolia</i> | elm-leaf goldenrod | Forb | A,B,C,G | 1 | Witsell | |
| <i>Sorghum halepense</i> | Johnson grass | Graminoid | E,J | 5 | | |
| <i>Sphenopholis intermedia</i> | slender wedgescale | Graminoid | A,B,C,G | 2 | Witsell 14-0118 | |
| <i>Spiranthes tuberosa</i> | little ladies'-tresses | Forb | A,B | 4 | | |
| <i>Sporobolus vaginiflorus</i> | dropseed | Graminoid | A | 5 | | |
| <i>Staphylea trifolia</i> | bladdernut | Shrub | D,G | 5 | | |
| <i>Stellaria media</i> | common chickweed | Forb | D,E,F,G,J,K | 1 | | |
| <i>Stellaria pallida</i> | lesser chickweed | Forb | J,K | 7 | | |
| <i>Stylosanthes biflora</i> | pencil-flower | Forb | A | 2 | | |
| <i>Symphoricarpos orbiculatus</i> | coral-berry | Shrub | C,D,E,F,G,J | 1 | | |
| <i>Symphotrichum anomalum</i> | aster | Forb | A,B,C,G | 2 | | |
| <i>Symphotrichum drummondii</i> | blue wood aster | Forb | D,E,G,J | 2 | Witsell | |
| <i>Symphotrichum lanceolatum</i> | tall white aster | Forb | E,H | 2 | | |
| <i>Symphotrichum lateriflorum</i> | white woodland aster | Forb | E | 2 | | |
| <i>Symphotrichum patens</i> | late purple aster | Forb | A,B,C,J | 3 | | |
| <i>Symphotrichum pilosum</i> | white heath aster | Forb | J | 1 | | |
| <i>Symphotrichum turbinellum</i> | prairie aster | Forb | A,B | 3 | | |
| <i>Symphotrichum urophyllum</i> | white arrow-leaf aster | Forb | G | 5 | | |

| Scientific Name* | Common Name | Growth Form | Habitat(s) | Source | Voucher | Herbarium |
|---|-----------------------------------|-----------------|---------------------|--------|-----------------|-----------|
| <i>Taenidia integerrima</i> | yellow pimpernel | Forb | A,B,G | 1 | | |
| <i>Taraxacum officinale</i> | common dandelion | Forb | J,K | 1 | | |
| <i>Teucrium canadense</i> | American germander | Forb | C,E | 1 | | |
| <i>Thalictrum</i> | thalictrum | Forb | D,G | 9 | | |
| <i>Thalictrum thalictroides</i> | rue-anemone | Forb | C,D,E,G | 1 | | |
| <i>Tilia americana</i> | basswood | Tree | D,G | 1 | | |
| <i>Torilis arvensis</i> | field hedge-parsley | Forb | G,J,K | 2 | | |
| <i>Toxicodendron radicans</i> | poison-ivy | Woody Vine | C,D,E,F,G,J | 1 | | |
| <i>Tradescantia ernestiana</i> | Ernest's spiderwort | Forb | C,D,G | 1 | | |
| <i>Tradescantia ohioensis</i> | Ohio spiderwort | Forb | A,B,G | 2 | | |
| <i>Tragia cordata</i> | heart-leaf noseburn | Herbaceous Vine | E | 2 | | |
| <i>Tragopogon dubius</i> | goat's-beard | Forb | J,K | 2 | Witsell 14-0147 | |
| <i>Trichostema brachiatum</i> | false pennyroyal | Forb | A | 5 | | |
| <i>Tridens flavus var. flavus</i> | purple-top tridens | Graminoid | J | 4 | | |
| <i>Trifolium campestre</i> | hop clover | Forb | J,K | 1 | | |
| <i>Trifolium dubium</i> | small hop clover | Forb | J,K | 1 | | |
| <i>Trifolium pratense</i> | red clover | Forb | J | 5 | | |
| <i>Trifolium repens</i> | white clover | Forb | J | 2 | | |
| <i>Trillium sessile</i> | wakerobin | Forb | D,G | 8 | | |
| <i>Trillium viridescens</i> | green trillium | Forb | D,G | 2 | | |
| <i>Triodanis perfoliata subsp. biflora</i> | small Venus'-looking-glass | Forb | B,K | 3 | | |
| <i>Triodanis perfoliata subsp. perfoliata</i> | clasping-leaf Venus'-looking-glas | Forb | C,G | 1 | | |
| <i>Ulmus alata</i> | winged elm | Tree | A,B,C,D,E,F, G,J | 1 | | |
| <i>Ulmus americana</i> | American elm | Tree | D,E,G,J | 5 | | |
| <i>Ulmus rubra</i> | slippery elm | Tree | D,E,F,G | 1 | | |
| <i>Uvularia grandiflora</i> | large-flower bellwort | Forb | D,G | 2 | | |
| <i>Vaccinium arboreum</i> | farkleberry | Shrub | A,B,G | 4 | | |
| <i>Vaccinium pallidum</i> | low-bush blueberry | Shrub | B,C,G | 4 | | |
| <i>Vaccinium stamineum</i> | deerberry | Shrub | A,B,C,G | 1 | | |
| <i>Valerianella radiata</i> | cornsalad | Forb | C,J,K | 1 | | |
| <i>Verbascum thapsus</i> | woolly mullein | Forb | G,K | 4 | | |
| <i>Verbena bracteata</i> | prostrate vervain | Forb | K | 5 | | |
| <i>Verbena urticifolia</i> | white vervain | Forb | E,F,J | 2 | | |
| <i>Verbesina alternifolia</i> | yellow ironweed | Forb | D,E | 1 | | |
| <i>Verbesina helianthoides</i> | crownbeard | Forb | A,B,C,E,G | 2 | | |
| <i>Verbesina virginica</i> | frostweed | Forb | C,D,E,F,J | 1 | | |
| <i>Vernonia baldwinii</i> | Baldwin's ironweed | Forb | A,B,G | 5 | Witsell | |
| <i>Veronica arvensis</i> | corn speedwell | Forb | J,K | 1 | | |
| <i>Veronica peregrina</i> | neckweed | Forb | A,I | 2 | | |
| <i>Veronica polita</i> | field speedwell | Forb | J,K | 7 | | |
| <i>Veronicastrum virginicum</i> | Culver's-root | Forb | C,H | 1 | | |
| <i>Viburnum prunifolium</i> | blackhaw | Tree | D,E | 2 | | |
| <i>Viburnum rufidulum</i> | rusty blackhaw | Tree | A,B,C,G | 2 | | |
| <i>Vicia sativa</i> | common vetch | Herbaceous Vine | J,K | 1 | | |

| Scientific Name* | Common Name | Growth Form | Habitat(s) | Source | Voucher | Herbarium |
|---------------------------------|-----------------------|-------------------|------------|--------|-----------------|-----------|
| <i>Viola bicolor</i> | Johnny-jump-up | Forb | C,J,K | 1 | | |
| <i>Viola palmata</i> | three-lobe violet | Forb | B,C | 1 | | |
| <i>Viola pedata</i> | bird's-foot violet | Forb | A | 1 | | |
| <i>Viola pubescens</i> | downy yellow violet | Forb | D,E | 1 | | |
| <i>Viola sororia</i> | blue violet | Forb | C,D,E | 1 | Witsell 14-0014 | |
| <i>Vitis aestivalis</i> | summer grape | Woody Vine | C,D,G | 2 | | |
| <i>Vitis cinerea</i> | winter grape | Woody Vine | D,G | 4 | | |
| <i>Vitis riparia</i> | river-bank grape | Woody Vine | G,J | 2 | Witsell 14-0129 | |
| <i>Vitis vulpina</i> | frost grape | Woody Vine | G,J | 4 | | |
| <i>Wisteria sinensis</i> | Chinese wisteria | Woody Vine | J | 1 | | |
| <i>Wolffia brasiliensis</i> | water-meal | Forb | I | 1 | Witsell | |
| <i>Woodsia obtusa</i> | blunt-lobe cliff fern | Fern or Fern Ally | A,B,C,G | 1 | | |
| <i>Xanthium strumarium</i> | cocklebur | Forb | G,J,K | 5 | | |

Total Taxa:

544

| Growth Form: | Growth Form Description: |
|-------------------|--|
| Forb | herbaceous flowering annual or perennial, non-graminoid and non-fern plant [herbaceous vines are treated separately] |
| Graminoid | herbaceous annual or perennial grass or grass-like plant [here defined including only true grasses (excluding bamboo members), sedges, and rushes] |
| Fern or Fern Ally | vascular, non-flowering plant that reproduces by spores rather than seeds via a life cycle consisting of separate and distinct gametophyte and sporophyte alternation of generations |
| Herbaceous Vine | herbaceous annual or perennial twining/climbing/trailing plant with relatively long stems [although evergreen perennial trailing plants, partridge-berry & periwinkles (Vinca spp.) are included here due to their resemblance to herbaceous plants] |
| Woody Vine | perennial, woody or semi-woody twining/climbing/trailing plant with relatively long stems [may not appear especially 'woody' but does not die back to ground in winter...e.g., dewberries (Rubus spp.), some greenbriers (Smilax spp.)] |
| Shrub | perennial, often multi-stemmed woody or semi-woody plant usually less than 5 meters (16 feet) in height at maturity [including bamboo members of the grass family (which may be taller), yuccas, blackberries (Rubus spp.), prickly-pears, dwarf palmetto] |
| Tree | perennial, often single- or relatively few-stemmed woody plant typically greater than 5 meters (16 feet) in height at maturity [including seedlings, saplings, and stunted individuals of such taxa] |

Habitats:

A = Shale Barrens

B = Dry Oak Woodland

C = Dry-Mesic Oak-Hickory Forest & Woodland

D = Mesic Hardwood Forest

E = Riparian Forest

F = Old Field/Successional Forest

G = Bluffs

H = Seeps and Springs

I = Ponds

J = Pasture/Field

K = Disturbed Areas

Sources:

1 = Theo Witsell, 23-25 April 2014 site visit.

2 = Theo Witsell, 28-30 May 2014 site visit.

3 = Theo Witsell, 18 June 2014 site visit.

4 = Theo Witsell, 10-11 September 2014 site visit.

5 = Theo Witsell, 24-26 September 2014 site visit.

6 = Theo Witsell, 30-31 October 2014 site visit.

7 = Joan Reynolds, specimens collected early spring 2014. ID by Theo Witsell.

8 = Jennifer Ogle, 4 April 2014 site visit.

9 = Burnetta Hinterthuer, 12 April 2014, Arkansas Native Plant Society field trip.