

**APPENDIX V: Inventory of Plants Recorded at Lucius E.
Burch, Jr. State Natural Area**

INVENTORY OF PLANTS RECORDED AT LUCIUS E. BURCH, JR. STATE NATURAL AREA

Family names, taxonomy, and binomial nomenclature are from, “A Fifth Checklist of Tennessee Vascular Plants”¹. An inventory of the flora of Lucius Burch SNA is considered a work in progress. Subsequent additions and corrections to the list will be added to updates of the management plan. The West Tennessee Stewardship Ecologist inventoried and compiled plants between 2008 and 2013. Additional plants are from Shelby Farms Park – Interim Biological Survey Report. The list was last updated on June 17, 2015.

Scientific Name	Common Name	Notes
Aspleniaceae		
<i>Asplenium platyneuron</i>	Ebony Spleenwort	
Onocleaceae		
<i>Onoclea sensibilis</i>	Sensitive Fern	
Ophioglossaceae		
<i>Ophioglossum pycnostichum</i>	Southern Adder’s Tongue	
Thelypteridaceae		
<i>Phegopteris hexagonoptera</i>	Broad-beech Fern	
Woodsiaceae		
<i>Woodsia obtusa</i>	Blunt Cliff Fern	
Cupressaceae		
<i>Juniperus virginiana</i>	Eastern Red Cedar	
<i>Taxodium distichum</i>	Bald Cypress	
Pinaceae		
<i>Pinus taeda</i>	Loblolly Pine	Exotic
Alliaceae		
<i>Allium spp.</i>	Unknown onion	
Amaryllidaceae		
<i>Hymenocallis caroliniana</i> <i>var. occidentalis</i>	Carolina Shooting-star	
<i>Narcissus pseudonarcissus</i>	Daffodil	Exotic
Araceae		
<i>Arisaema dracontium</i>	Green Dragon	
<i>Peltandra virginica</i>	Arrow-arum	
Commelinaceae		
<i>Commelina communis</i>	Asiatic Dayflower	Exotic
<i>Commelina virginica</i>	Virginia Dayflower	
Cyperaceae		
<i>Carex crinita</i>	Fringed Sedge	
<i>Carex frankii</i>	Frank’s Sedge	

¹ Chester, E.W., B.E. Wofford, D. Estes, and C. Bailey. 2009. A Fifth Checklist of Tennessee Vascular Plants. Brit Press.

<i>Carex gigantea</i>	Giant Sedge	
<i>Carex grayi</i>	Gray's Sedge	
<i>Carex intumescens</i>	Greater Bladder Sedge	
<i>Carex louisianica</i>	Louisiana Sedge	
<i>Carex lupulina</i>	Hop Sedge	
<i>Carex squarrosa</i>	Squarrose Sedge	
<i>Cyperus erythrorrhizos</i>	Redroot Flatsedge	
<i>Cyperus esculentus</i>	Yellow Nutsedge	
<i>Cyperus iria</i>	Ricefield Flatsedge	
<i>Cyperus lancastricensi</i>	Many-Flowered Flat-Sedge	
<i>Eleocharis obtusa</i>	Blunt Spikerush	
<i>Fimbristylis autumnalis</i>	Slender Fimbristylis	
<i>Rhynchospora corniculata</i>	Shortbristle Horned Beak Sedge	
Dioscoreaceae		
<i>Dioscorea villosa</i>	Yam	
Iridaceae		
<i>Iris fulva</i>	Copper Iris	State Threatened
Juncaceae		
<i>Juncus coriaceous</i>	Leathery Rush	
<i>Juncus effusus</i>	Common Rush	
<i>Juncus tenuis</i>	Poverty Rush	
Melanthiaceae		
<i>Trillium recurvatum</i>	Recurved Trillium	
Poaceae		
<i>Andropogon glomeratus</i>	Bushy Bluestem	
<i>Arundinaria gigantea</i>	River Cane	
<i>Brachiaria ramosa</i>	Dixie Signalgrass	Exotic
<i>Chasmanthium latifolium</i>	River Wood Oats	
<i>Chasmanthium laxum</i>	Slender Wood Oats	
<i>Dactylis glomerata</i>	Orchard Grass	Exotic
<i>Echinochloa colona</i>	Jungle Rice	Exotic
<i>Echinochloa muricata</i>	Rough Barnyard Grass	
<i>Eleusine indica</i>	Goose Grass	Exotic
<i>Elymus virginicus</i>	Virginia Wild Rye	
<i>Eragrostis japonica</i>	Pond Lovegrass	Exotic
<i>Festuca arundinacea</i>	Tall Fescue	Exotic
<i>Leersia lenticularis</i>	Catchfly Grass	
<i>Leersia virginica</i>	Virginia Cutgrass	
<i>Leptochloa panicoides</i>	Amazon Sprangletop	
<i>Melica mutica</i>	Two-flowered Melic-grass	
<i>Microstegium vimineum</i>	Japanese Stiltgrass	Exotic
<i>Panicum agrostoides</i>	Redtop Panicgrass	
<i>Panicum clandestinum</i>	Deer Tongue	
<i>Panicum dichotomum</i>	Cypress Panicgrass	
<i>Paspalum pubiflorum</i>	Hairyseed Paspalum	
<i>Paspalum repens</i>	Horsetail Paspalum	
<i>Setaria parviflora</i>	Marsh bristlegrass	
<i>Tridens flavus</i>	Purple-top	

Smilacaceae		
<i>Smilax bona-nox</i>	Greenbriar	
<i>Smilax glauca</i>	Glaucus Greenbriar	
<i>Smilax rotundifolia</i>	Common Greenbriar	
<i>Smilax tamnoides</i>	Greenbriar	
Acanthaceae		
<i>Justicia ovata</i> var. <i>lanceolata</i>	Looseflower Water-willow	
<i>Ruellia carolinensis</i>	Carolina Wild Petunia	
Adoxaceae		
<i>Sambucus canadensis</i>	Common Elderberry	
Altingiaceae		
<i>Liquidambar styraciflua</i>	Sweetgum	
Amaranthaceae		
<i>Amaranthus tuberculatus</i>	Tall Water-hemp	
Anacardiaceae		
<i>Rhus glabra</i>	Smooth Sumac	
<i>Toxicodendron radicans</i>	Poison Ivy	
Annonaceae		
<i>Asimina triloba</i>	Pawpaw	
Apiaceae		
<i>Chaerophyllum tainturieri</i>	Southern Chervil	
<i>Cryptotaenia canadensis</i>	Canadian Honewort	
<i>Sanicula canadensis</i>	Canada Snakeroot	
Apocynaceae		
<i>Amsonia tabernaemontana</i>	Eastern Blue Star	
<i>Asclepias perennis</i>	Smoothseed Milkweed	
<i>Trachelospermum difforme</i>	Climbing Dogbane	
Aquifoliaceae		
<i>Ilex cornuta</i>	Chinese Holly	Exotic
<i>Ilex decidua</i>	Swamp Holly	
<i>Ilex opaca</i>	American Holly	
Araliaceae		
<i>Aralia spinosa</i>	Devil's Walking Stick	
Aristolochiaceae		
<i>Endodeca serpentaria</i>	Virginia Snakeroot	
<i>Isotrema tomentosa</i>	Woolly Dutchman's-Pipe	
Asteraceae		
<i>Ageratina altissima</i>	White Snakeroot	
<i>Ambrosia artemisiifolia</i>	Common Ragweed	
<i>Ambrosia trifida</i>	Great Ragweed	
<i>Bidens bipinnata</i>	Spanish Needles	
<i>Bidens frondosa</i>	Devil's Beggar's-ticks	
<i>Bidens polylepis</i>	Ozark Beggar's-ticks	
<i>Boltonia asteroides</i>	White Doll's Daisy	
<i>Cirsium discolor</i>	Field Thistle	
<i>Conoclinium coelestinum</i>	Blue Mistflower	
<i>Conyza canadensis</i> var. <i>canadensis</i>	Dwarf Fleabane	
<i>Coreopsis tinctoria</i>	Plains Tickseed	

<i>Eclipta prostrata</i>	False Daisy	
<i>Elephantopus carolinianus</i>	Carolina Elephant's Foot	
<i>Erechtites hieraciifolia</i>	Pilewort	
<i>Erigeron annuus</i>	Annual Fleabane	
<i>Erigeron philadelphicus</i>	Philadelphia Fleabane	
<i>Erigeron strigosus</i>	Rough fleabane	
<i>Eupatorium serotinum</i>	Lateflowering Thoroughwort	
<i>Euthamia leptoccephala</i>	Bushy Goldentop	
<i>Helenium amarum</i>	Narrow-leaved Sneezeweed	
<i>Iva annua</i>	Marsh Elder	Exotic
<i>Krigia caespitosa</i>	Opposite-leaved Dwarf-dandelion	
<i>Lactuca canadensis</i>	Tall Lettuce	
<i>Lactuca floridana</i>	Woodland Lettuce	
<i>Mikania scandens</i>	Climbing Hempweed	
<i>Pluchea camphorata</i>	Camphorweed	
<i>Solidago altissima</i>	Late Goldenrod	
<i>Solidago caesia</i>	Wreath Goldenrod	
<i>Solidago gigantea</i>	Smooth Goldenrod	
<i>Solidago rugosa ssp aspera</i>	Wrinkle-leaved Goldenrod	
<i>Symphyotrichum dumosum</i>	Long-stalked Aster	
<i>Symphyotrichum lateriflorum</i>	Goblet Aster	
<i>Symphyotrichum pilosum</i>	Old-field Aster	
<i>Taraxacum officinale</i>	Common Dandelion	Exotic
<i>Verbesina alternifolia</i>	Wingstem	
<i>Verbesina virginica</i>	Frostweed	
<i>Vernonia gigantea</i>	Tall Ironweed	
<i>Xanthium strumarium</i>	Common cocklebur	
Balsaminaceae		
<i>Impatiens capensis</i>	Orange Touch-me-not	
Berberidaceae		
<i>Berberis bealei</i>	Beale's Barberry	Exotic
<i>Nandina domestica</i>	Nandina	Exotic
<i>Podophyllum peltatum</i>	May-apple	
Betulaceae		
<i>Betula nigra</i>	River Birch	
<i>Carpinus caroliniana</i>	American Hornbeam	
<i>Ostrya virginiana</i>	Hop-hornbeam	
Bignoniaceae		
<i>Bignonia capreolata</i>	Crossvine	
<i>Campsis radicans</i>	Trumpet Creeper	
Boraginaceae		
<i>Heliotropium indicum</i>	Indian Heliotrope	Exotic
<i>Myosotis verna</i>	Early Scorpion-grass	
<i>Nemophila aphylla</i>	Smallflower Baby Blue-eyes	
Brassicaceae		
<i>Capsella bursa-pastoris</i>	Shepard's Purse	Exotic
<i>Cardamine bulbosa</i>	Spring-cress	
<i>Cardamine hirsuta</i>	Hoary Bitter-cress	Exotic

<i>Lepidium virginicum</i>	Poor-man's-pepper	
<i>Rorippa palustris ssp fernaldiana</i>	Common Yellow Cress	
Campanulaceae		
<i>Lobelia cardinalis</i>	Cardinal Flower	
Cannabaceae		
<i>Celtis laevigata</i>	Sugarberry	
Caprifoliaceae		
<i>Lonicera japonica</i>	Japanese Honeysuckle	Exotic
<i>Lonicera mackii</i>	Amur Honeysuckle	Exotic
<i>Symphoricarpos orbiculatus</i>	Coralberry	
Caryophyllaceae		
<i>Stellaria media</i>	Common Chickweed	Exotic
Celastraceae		
<i>Celastrus orbiculatus</i>	Asiatic Bittersweet	Exotic
<i>Euonymus hederaceus</i>	Winter Creeper	Exotic
Convolvulaceae		
<i>Ipomoea hederacea</i>	Ivy-leaved Morning-glory	
<i>Ipomoea lacunosa</i>	White Morning-glory	
<i>Ipomoea pandurata</i>	Wild Sweet Potato Vine	
Cornaceae		
<i>Cornus foemina</i>	Swamp Dogwood	
Cucurbitacea		
<i>Cayaponia quinqueloba</i>	Five-lobed Cucumber	
<i>Melothria pendula</i>	Guadeloupe Cucumber	
Ebenaceae		
<i>Diospyros virginiana</i>	Persimmon	
Euphorbiaceae		
<i>Acalypha virginica</i>	Virginia Three-Seeded Mercury	
<i>Chamaesyce humistrata</i>	Spreading Sandmat	
<i>Chamaesyce nutans</i>	Eyebane	
<i>Croton glandulosus var. septentrionalis</i>	Tooth-Leaved Croton	
Fabaceae		
<i>Desmodium paniculatum</i>	Panicled Tick-trefoil	
<i>Desmodium perplexum</i>	Tick-trefoil	
<i>Desmodium rigidum</i>	Stiff Tick-trefoil	
<i>Gleditsia triacanthos</i>	Honeylocust	
<i>Kummerowia striata</i>	Japanese Clover	Exotic
<i>Lathyrus hirsutus</i>	Caley-pea	Exotic
<i>Lespedeza cuneata</i>	Chinese Lespedeza	Exotic
<i>Senna herbecarpa</i>	Wild Senna	
<i>Sesbania exaltata</i>	Hemp Sesbania	
<i>Strophostyles umbellata</i>	Perennial Woolly-bean	
<i>Stylosanthes biflora</i>	Pencil Flower	
<i>Trifolium incarnatum</i>	Crimson Clover	Exotic
<i>Trifolium resupinatum</i>	Reversed Clover	Exotic
<i>Vicia sativa</i>	Common Vetch	Exotic

<i>Wisteria frutescens</i>	Wisteria	
Fagaceae		
<i>Quercus alba</i>	White Oak	
<i>Quercus lyrata</i>	Overcup Oak	
<i>Quercus michauxii</i>	Swamp Chestnut Oak	
<i>Quercus nigra</i>	Water Oak	
<i>Quercus pagoda</i>	Cherrybark Oak	
<i>Quercus palustris</i>	Pin Oak	
<i>Quercus phellos</i>	Willow Oak	
<i>Quercus velutina</i>	Black Oak	
Geraniaceae		
<i>Geranium carolinianum</i>	Carolina Crane's-bill	
<i>Geranium dissectum</i>	Cutleaf Geranium	Exotic
Hydrangeaceae		
<i>Philadelphus inodorus</i>	Appalachian Mock Orange	
Hydroleaceae		
<i>Hydrolea uniflora</i>	One-flowered Fiddleleaf	
Hypericaceae		
<i>Hypericum hypericoides</i>	St. Andrew's-cross	
<i>Triadenum walteri</i>	Greater marsh St. John's-wort	
Iteaceae		
<i>Itea virginica</i>	Sweet-spire	
Juglancaceae		
<i>Carya cordiformis</i>	Bitternut Hickory	
<i>Carya glabra</i>	Pignut Hickory	
<i>Carya illinoensis</i>	Pecan	
<i>Carya ovata</i>	Shagbark Hickory	
Lamiaceae		
<i>Glechoma hederacea</i>	Ground-ivy	Exotic
<i>Lamium amplexicaule</i>	Henbit	Exotic
<i>Lamium purpureum</i>	Purple Dead-nettle	Exotic
<i>Lycopus spp.</i>	Unknown water-horehound	
<i>Perilla frutescens</i>	Perilla Mint	Exotic
<i>Prunella vulgaris</i>	Heal-all	
Lauraceae		
<i>Lindera benzoin</i>	Spicebush	
<i>Sassafras albidum</i>	Sassafras	
Linderniaceae		
<i>Lindernia dubia</i>	False Pimpernel	
Lythraceae		
<i>Ammannia coccinea</i>	Valley Redstem	
<i>Rotala ramosior</i>	Tooth-cup	
Magnoliaceae		
<i>Liriodendron tulipifera</i>	Tuliptree	
<i>Magnolia grandiflora</i>	Southern Magnolia	
<i>Magnolia virginiana</i>	Sweetbay Magnolia	State
Malvaceae		
<i>Hibiscus moscheutos</i>	Rose-mallow	
<i>Hibiscus syriacus</i>	Rose-of-Sharon	Exotic

<i>Sida spinosa</i>	Prickly Fanpetals	Exotic
Menispermaceae		
<i>Cocculus carolinus</i>	Snail-seed	
Molluginaceae		
<i>Mollugo verticillata</i>	Carpetweed	
Montiaceae		
<i>Claytonia virginica</i>	Virginia Spring Beauty	
Moraceae		
<i>Morus rubra</i>	Red Mulberry	
Myrsinaceae		
<i>Lysimachia lanceolata</i>	Lanceleaf Loosestrife	
<i>Lysimachia radicans</i>	Trailing Yellow Loosestrife	
Nyssaceae		
<i>Nyssa aquatica</i>	Swamp Tupelo	
Oleaceae		
<i>Fraxinus Americana</i>	White Ash	
<i>Fraxinus pennsylvanica</i>	Green Ash	
<i>Ligustrum sinense</i>	Chinese Privet	Exotic
Onagraceae		
<i>Ludwigia decurrens</i>	Wingstem Water-primrose	
<i>Ludwigia glandulosa</i>	Cylindricfruit Primrose Willow	
<i>Ludwigia palustris</i>	Common Water-primrose	
<i>Ludwigia peploides</i>	Floating Primrose-willow	
<i>Oenothera villosa</i>	Hairy Evening-primrose	
Oxalidaceae		
<i>Oxalis stricta</i>	Common Wood-sorrel	
Papaveraceae		
<i>Corydalis flavula</i>	Yellow Fumewort	
Passifloraceae		
<i>Passiflora incarnata</i>	Maypop	
Penthoraceae		
<i>Penthorum sedoides</i>	Ditch Stonecrop	
Phrymaceae		
<i>Mazus pumilus</i>	Japanese Mazus	Exotic
<i>Mimulus alatus</i>	Sharpwing Monkey-flower	
Phytolaccaceae		
<i>Phytolacca americana</i>	Pokeweed	
Plantaginaceae		
<i>Bacopa ergensis</i>	Brazilian Water-hyssop	Exotic; Specimen from the NA is the first documented specimen of this species in TN
<i>Gratiola neglecta</i>	Clammy Hedge-hyssop	
<i>Plantago lanceolata</i>	Narrow-leaf Plantain	
<i>Plantago rugelii</i>	American Plantain	
<i>Veronica spp.</i>	Speedwell	
Platanaceae		
<i>Platanus occidentalis</i>	Sycamore	
Polemoniaceae		

<i>Phlox divaricata</i>	Forest Phlox	
Polygonaceae		
<i>Brunnichia ovata</i>	Buckwheat Vine	
<i>Fallopia scandens</i>	False Buckwheat	
<i>Persicaria hydropiperoides</i>	Swamp Smartweed	
<i>Persicaria lapathifolia</i>	Dock-leaved Smartweed	
<i>Persicaria longiseta</i>	Bristly Lady's-thumb	Exotic
<i>Persicaria pennsylvanica</i>	Pennsylvania Smartweed	
<i>Persicaria punctata</i>	Smartweed	
<i>Persicaria virginiana</i>	Jumpseed	
<i>Rumex crispus</i>	Curly Dock	Exotic
Ranunculaceae		
<i>Clematis virginiana</i>	Virgin's-bower	
<i>Ranunculus abortivus</i>	Small-flowered Crowfoot	
<i>Ranunculus hispidus</i>	Bristly Buttercup	
<i>Ranunculus pusillus</i>	Low Spearwort	
<i>Ranunculus sardous</i>	Hairy Buttercup	
Rhamnaceae		
<i>Berchemia scandens</i>	Supple-jack	
Rosaceae		
<i>Crataegus marshallii</i>	Parsley Hawthorn	
<i>Duchesnea indica</i>	Indian Strawberry	Exotic
<i>Geum canadense</i>	White Avens	
<i>Pyrus calleryana</i>	Bradford Pear	Exotic
<i>Rosa multiflora</i>	Multifloral Rose	Exotic
<i>Rubus trivialis</i>	Coastal Plain Dewberry	
Rubiaceae		
<i>Cephalanthus occidentalis</i>	Button-bush	
<i>Diodia virginiana</i>	Virginia Buttonweed	
<i>Galium aparine</i>	Cleavers	
<i>Mitchella repens</i>	Partridge-berry	
Salicaceae		
<i>Populus deltoides</i>	Cottonwood	
<i>Salix nigra</i>	Black Willow	
Santalaceae		
<i>Phoradendron serotinum</i>	Mistletoe	
Sapindaceae		
<i>Acer negundo</i>	Box-elder	
<i>Acer rubrum</i>	Red Maple	
<i>Acer saccharinum</i>	Silver Maple	
<i>Aesculus pavia</i>	Red Buckeye	
Saururaceae		
<i>Saururus cernuus</i>	Lizard's-tail	
Simaroubaceae		
<i>Ailanthus altissima</i>	Tree-of-Heaven	Exotic
Solanaceae		
<i>Datura stramonium</i>	Jimson Weed	
<i>Physalis angulata</i>	Ground-cherry	
<i>Physalis pubescens</i>	Husk Tomato	

<i>Solanum carolinense</i>	Horse-nettle	
<i>Solanum ptychanthum</i>	Black Nightshade	Exotic
Ulmaceae		
<i>Ulmus alata</i>	Winged Elm	
<i>Ulmus Americana</i>	American Elm	
<i>Ulmus rubra</i>	Slippery Elm	
Urticaceae		
<i>Boehmeria cylindrical</i>	False Nettle	
<i>Laportea Canadensis</i>	Wood Nettle	
<i>Pilea pumila</i>	Clearweed	
Valerianaceae		
<i>Valerianella radiata</i>	Beaked Corn-salad	
Verbenaceae		
<i>Verbena brasiliensis</i>	Brazilian Vervain	Exotic
<i>Verbena urticifolia</i>	White Vervain	
Violaceae		
<i>Hybanthus concolor</i>	Green Violet	
<i>Viola bicolor</i>	Field Pansy	
<i>Viola sororia</i>	Common Blue Violet	
Vitaceae		
<i>Ampelopsis cordata</i>	Pepper-vine	
<i>Parthenocissus quinquefolia</i>	Virginia Creeper	
<i>Vitis rotundifolia</i>	Muscadine	
<i>Vitis cinerea</i>	Gray-bark Grape	