



Missouri Department of Natural Resources
Division of State Parks

TREES, SHRUBS and VINES OF BENNETT SPRING STATE PARK

The central Missouri Ozarks offer a rich diversity of tree, shrub and vine species. The blend of rich bottomland and stream habitats with dry cherty slopes and forested uplands provide varied soils and moistures for a varied landscape. This listing of over 90 trees, shrubs and vines shows each species' typical habitat (although it may vary) and its abundance in the park.

KEY

Abundance Status (AS)

- ab - Abundant: Almost certain to be found in proper habitat during proper season
- co - Common: Frequently found in proper habitat
- un - Uncommon: Infrequently found in proper habitat
- ra - Rare: Very seldom found
- * - Introduced to park area

TREES

Tree	Scientific Name	AS	Common Location
Pine Family			
Shortleaf Pine	<i>Pinus echinata</i>	un	Dry cherty forests.
Red Pine*	<i>Pinus resinosa</i>	un	Plantings around the park.
Jack Pine*	<i>Pinus banksiana</i>	un	Plantings around the park.
Eastern White Pine*	<i>Pinus strobus</i>	co	At the park entrance.
White Spruce*	<i>Picea glauca</i>	ra	Planted at river cabins.
Juniper Family			
Eastern Red Cedar	<i>Juniperus virginiana</i>	co	Forest edges and glades.
Willow Family			
White Poplar*	<i>Populus alba</i>	ra	Plantings at old homesteads
Eastern Cottonwood	<i>Populus deltoides</i>	co	Near streams and rivers
Black Willow	<i>Salix nigra</i>	ab	Stream borders
Sandbar Willow	<i>Salix interior</i>	un	Sandbars and mudflats
Prairie Willow	<i>Salix humilis</i>	co	Open woods and rocky draws
Ward's Willow	<i>Salix caroliniana</i>	ab	Gravel bars
Heart-leaved Willow	<i>Salix rigida</i>	un	Streambanks
Walnut Family			
Black Walnut	<i>Juglans nigra</i>	ab	Bottomland forests
Hickory Family			
Shagbark Hickory	<i>Carya ovata</i>	un	Wooded areas
Mockernut Hickory	<i>Carya tomemtosa</i>	un	Dry cherty woods
Black Hickory	<i>Carya texana</i>	co	Dry cherty soils
Bitternut Hickory	<i>Carya cordiformis</i>	co	Bottomland forests
Birch Family			
River Birch	<i>Betula nigra</i>	co	Along streams and rivers
Hazelnut	<i>Corylus americana</i>	co	Dry upland forests
Hop Hornbeam	<i>Ostrya virginiana</i>	co	Dry upland forests
Oak Family			
<i>White Oak Group</i>			
White Oak	<i>Quercus alba</i>	ab	Forested areas
Bur Oak	<i>Quercus macrocarpa</i>	un	Bottomland forests
Swamp White Oak	<i>Quercus bicolor</i>	un	Rich alluvial soils in valleys
Post Oak	<i>Quercus stellata</i>	co	Dry cherty ridgetops and savannas
Dwarf Chinquapin Oak	<i>Quercus prinoides</i>	ra	Dry open woods
Chinquapin Oak	<i>Quercus muehlenbergii</i>	un	Borders of upland glades and woods
<i>Red Oak group</i>			
Black Oak	<i>Quercus velutina</i>	un	Dry ridgetops and bluffs
Northern Red Oak	<i>Quercus rubra</i>	un	Upland slopes and moist bottomlands
Pin Oak	<i>Quercus palustris</i>	un	Moist bottomland valleys
Blackjack Oak	<i>Quercus marilandica</i>	co	Dry ridgetops and glade edges
Shingle Oak	<i>Quercus imbricaria</i>	un	Dry woods, valleys and stream bottoms
Elm Family			
American Elm	<i>Ulmus americana</i>	un	long streambanks and woods
Slippery Elm	<i>Ulmus rubra</i>	co	Upland and bottomland forests
Hackberry	<i>Celtis occidentalis</i>	co	Bottomland forests
Dwarf Hackberry	<i>Celtis tenifolia</i>	un	Glades

_____	Sugarberry (Southern Hackberry)	<i>Celtis laevigata</i>	un	Alluvial soils
_____	Mulberry Family			
_____	White Mulberry	<i>Morus alba</i>	un	Bottomland forests
_____	Red Mulberry	<i>Morus rubra</i>	co	Forests
_____	Osage Orange	<i>Moclura pomifera</i>	un	Low alluvial woods and old fence rows
_____	Magnolia Family			
_____	Tulip Tree (Yellow Poplar)*	<i>Liriodendron tulipifera</i>	ra	rich woods and ravines
_____	Custard Apple Family			
_____	Pawpaw	<i>Asimina triloba</i>	co	Bottomland forests
_____	Laurel Family			
_____	Sassafras	<i>Sassafras albidum</i>	ab	Dry chert upland forests
_____	Spicebush	<i>Lindera benzoin</i>	ab	Moist bottomland thickets and along streams
_____	Witch Hazel Family			
_____	Sweet Gum	<i>Liquidambar styraciflua</i>	un	Plantings around structures
_____	Plane Tree Family			
_____	Sycamore	<i>Platanus occidentalis</i>	ab	Near stream banks
_____	Rose Family			
_____	Wild Crab	<i>Pyrus ioensis</i>	un	Open woods and thickets
_____	Serviceberry	<i>Amelanchier arborea</i>	ab	Dry chert upland forests
_____	Hawthorns	<i>Crataegus spp.</i>	co	Plantings around structures
_____	Wild Plums	<i>Prunus spp.</i>	ab	Open woodlands and forest edges
_____	Black Cherry	<i>Prunus serotina</i>	ab	Dry upland forests
_____	Pea Family			
_____	Eastern Redbud	<i>Cercis canadensis</i>	co	Dry forested areas
_____	Kentucky Coffee Tree	<i>Glymnocladus dioica</i>	un	Rich bottomland, streamsides
_____	Honey Locust	<i>Gleditsia triacanthos</i>	co	Rich bottomland forests
_____	Black Locust	<i>Robinia pseudo-acacia</i>	un	Disturbed areas; field edges
_____	Rue Family			
_____	Hop Tree	<i>Ptelea trifoliata</i>	un	Dry open woods; glade edges
_____	Maple Family			
_____	Box Elder	<i>Acer negundo</i>	co	Bottomland forests
_____	Red Maple	<i>Acer rubrum</i>	ra	Dry upland forest ravines
_____	Silver Maple	<i>Acer saccharinum</i>	co	Near streams and rivers
_____	Sugar Maple	<i>Acer saccharum</i>	co	Wooded ravines
_____	Horse Chestnut Family			
_____	Ohio Buckeye	<i>Aesculus glabra</i>	co	Bottomland forests
_____	Buckthorn Family			
_____	Carolina Buckthorn	<i>Rhamnus lanceolata</i>	co	Bottomland and dry forests
_____	Linden Family			
_____	Basswood	<i>Tilia americana</i>	un	Moist ravines
_____	Dogwood Family			
_____	Flowering Dogwood	<i>Cornus florida</i>	ab	Dry chert upland forests
_____	Rough-leaved Dogwood	<i>Cornus drummondii</i>	un	Bottomland forests
_____	Swamp Dogwood	<i>Cornus obliqua</i>	co	Dry creekbeds
_____	Sapodilla Family			
_____	Gum Bumelia	<i>Bumelia lanuginosa</i>	un	Dry forests
_____	Ebony Family			
_____	Persimmon	<i>Diaspyros virginiana</i>	co	Dry, rocky woodlands
_____	Olive Family			
_____	White Ash	<i>Fraxinus americana</i>	co	Bottomland forests

_____	Green Ash	<i>Fraxinus pennsylvanica</i>	co	Bottomland forests
_____	Blue Ash	<i>Fraxinus quadrangulata</i>	un	Limestone bluffs and edges
_____	Trumpet Creeper Family			
_____	Northern Catalpa*	<i>Catalpa speciosa</i>	ra	Bottomland forests

SHRUBS

	Shrub	Scientific Name	AS	Common Location
	Witch Hazel Family			
_____	Ozark Witch Hazel	<i>Hamamelis vernalis</i>	co	Gravel bars
	Saxifrage Family			
_____	Missouri Gooseberry	<i>Ribes missouriense</i>	co	Moist, wooded ravines
_____	Wild Hydrangea	<i>Hydrangea arborescens</i>	ab	Moist, rocky, wooded slopes
	Rose Family			
_____	Ninebark	<i>Physocarpus opulifolius</i>	co	Near streambanks
_____	Blackberry	<i>Rubus spp.</i>	co	Old fields
_____	Multiflora Rose*	<i>Rosa multiflora</i>	ab	Old fields and along streambanks
	Cashew Family			
_____	Aromatic (Fragrant) Sumac	<i>Rhus aromatica</i>	ab	Upland and lowland forests
_____	Winged (Dwarf) Sumac	<i>Rhus copallina</i>	un	Dry upland woods
_____	Smooth Sumac	<i>Rhus glabra</i>	co	Roadsides and glades
	Holly Family			
_____	Possum Haw	<i>Ilex decidua</i>	un	upland woods & along streams
	Staff Tree Family			
_____	Wahoo	<i>Euonymus atropurpureus</i>	un	Moist woodlands
	Bladder-nut Family			
_____	American Bladder-nut	<i>Staphylea trifolia</i>	co	Along streambanks
	Heath Family			
_____	Deerberry	<i>Vaccinium stamineum</i>	co	Dry upland forests
_____	Lowbush Blueberry	<i>Vaccinium vacillans</i>	ab	Dry upland forests
	Madder Family			
_____	Buttonbush	<i>Cephalanthus occidentalis</i>	un	Along streams and moist areas
	Honeysuckle Family			
_____	Buckbrush (Coral berry)	<i>Symphoricarpos orbiculatus</i>	ab	Old fields and bottomland woods
_____	Elderberry	<i>Sambucus canadensis</i>	co	Along streams
_____	Black Haw	<i>Viburnum prunifolium</i>	un	Near streambanks and bluffs
_____	Rusty Black Haw	<i>Viburnum rufidulum</i>	un	Dry bottomland forests
	St. John's Wort Family			
_____	Shrubby St. John's Wort	<i>Hypericum spathulatum</i>	co	Old fields and forest edges

VINES

	Vine	Scientific Name	AS	Common Location
	Moonseed Family			
_____	Moonseed	<i>Menispermum canadense</i>	co	Ravines and dry woods
	Buttercup Family			
_____	Leather Flower	<i>Clematis pitcheri</i>	un	Rocky wooded edges
	Cashew Family			
_____	Poison Ivy	<i>Toxicodendron radicans</i>	ab	Old fields, roadsides, and forest edges

_____	Staff Tree Family			
	American Bittersweet	<i>Celastrus scandens</i>	un	Low woodland thickets
	Mulberry Family			
	Hops	<i>Humulus lupulus</i>	un	Shaded thickets and fertile waste ground
_____	Grape Family			
	Virginia Creeper	<i>Parthenocissus quinquefolis</i>	ab	Bottomland forests
_____	Summer Grape	<i>Vitis aestivalis</i>	un	Dry, rocky, upland forests
_____	Winter Grape	<i>Vitis vulpina</i>	un	Moist alluvial soils
_____	Grayback Grape	<i>Vitis cinerea</i>	co	Low woods and alluvial soils
_____	Raccoon Grape	<i>Ampelopsis cordata</i>	ab	Bottomland forests
	Passion Flower Family			
_____	Passion flower	<i>Passiflora lutea</i>	un	Open, rocky woods
	Trumpet Creeper Family			
_____	Trumpet Creeper	<i>Campsis radicans</i>	un	Bottomland forests
	Honeysuckle Family			
_____	Yellow Honeysuckle	<i>Lonicera flava</i>	un	Rocky woods and bluff ledges
_____	Japanese Honeysuckle *	<i>Lonicera japonica</i>	un	Open woods and roadsides
	Greenbrier Family			
_____	Bristly Greenbrier	<i>Smilax hispida</i>	ab	Low woodlands and thickets
	Milkweed Family			
_____	Climbing Milkweed	<i>Matelea decipiens</i>	co	Along streams