MISSOURI STATE PARKS TRAILS OF MISSOURI STATE PARKS

### Big Oak Tree State Park

## **BOTTOMLAND TRAIL**

Bottomland Trail lies within Big Oak Tree Natural Area and this portion of Big Oak Tree State Park is recognized as a National Natural Landmark. The trail gives visitors a glimpse of the old-growth, bottomland hardwood forests that once occurred along portions of the Mississippi River. The trail loops through an oak-hickory forest and gradually meanders into a forest community of more wetland and swamp species, such as bald cypress, overcup oak and pumpkin ash trees, plus many others. Slight differences in soils and elevation, where the lower portions retain more water or are seasonally inundated, allow these water-tolerant species to thrive, while at the same time inhibiting the growth of other species.

The trail passes beneath some of Missouri's tallest trees and past a few former state champion trees. Old age, disease, storm damage and a change in hydrology have taken their toll on many of the park's largest trees. Many magnificent giants can still be observed along Bottomland Trail. A few of these great trees may one day be state champions again. A short spur connects the trail to a picnic area.



# **Distance from Trailhead 1:** 1.4 Miles Uses:

 Uses:

 Hiking M

 Blazes:

 Red

 Class: Loop

 Surface Type: Natural

 Trail Rating: Easy

 Estimated Hiking Time: 40 Minutes

 Trailhead & GPS Location:

 1) 36.64406, -89.28703

 2) 36.64113, -89.29043

#### Elevation profile is not available

You may experience:

2) Natural Surface-dirt/mud/gravel, shifting rock, slippery surface, etc.

- 3) Rocks, roots and/or downed vegetation on trail
- 9) Bridges and/or structural crossings
- 11) Occasional water over trail

This trail or a portion of this trail travels through: Big Oak Tree Natural Area

## TRAILS OF MISSOURI STATE PARKS

	RED ORANGE YELLOW GREEN BLUE BROWN WHITE CONNECTOR SHARED TREAD
000	NATURAL GRAVEL PAVED WATER BOARDWALK

#### Slippery conditions and/or downed vegetation

2 Natural surface: dirt, mud, gravel, shifting rocks, slippery surface, etc.

3 Rocks, roots and/or downed vegetation on trail

- 4 Low-hanging vegetation **6** Physically challenging obstacles
- Wood or stone steps

• Steep grades and inclines over 10%

Bluffs or drop-offs next to trail

Bridges and/or structural crossings

• Water/stream crossings without bridges

Occasional water over trail

- Provide the second s
- Emergency response signs
- Narrow passages

Baised or protruding obstacles

- Electric fence crossings
- Bison/elk

 Rapidly changing weather conditions

Motorized boat traffic

Unexpected waves

Changing water levels

Surface or submerged objects

#### TRAIL BLAZE COLORS & SURFACE TYPES

The maps on this website indicate the blaze colors for each trail. If more than one trail shares tread, that portion of the trail is identified by more than one color. The surface type of a trail is indicated on the maps generated by this website by a pattern overlapping the blaze color of the trail.

**TRAIL TYPE –** Loop, Multi-loop, One Way, System or Multi-section A loop trail is one that will return you to the trailhead. Multi-loop trails offer two or more separate loops, ex, a trail having a north and south loop. A **one-way** trail takes you from the trailhead to the farthest point on the trail and you will have to retrace your steps to return to the trailhead. If you plan to return to your starting point on a one-way trail, you will have to double the distance to calculate your estimated mileage and/or hiking time.

A trail system is a series of interconnected trails that allow you to chose your own route.

A Multi-section trail offers two or more separate sections, ex. Katy Trail State Park, and distances are shown both for the entire trail and the sections.

#### YOU MAY EXPERIENCE

These conditions are all things you may encounter while on a Missouri state parks trail. Trailhead signs at the start of each trail also indicate which conditions exist on that trail.

#### ESTIMATED HIKING TIME

The estimated hiking time was determined by considering the average user's speed and the conditions that might be experienced on a specific trail. Your speed may be slower or faster than the time listed.

#### **GPS COORDINATES**

There are several methods of communicating GPS coordinates. Most GPS units will convert from one coordinate system to another. If you require a different coordinate system for your unit, visit dnr.mo.gov/gisutils/ to convert the coordinates shown on this map to another version.

#### NATURAL AREAS / WILD AREAS

Natural areas are identified in pink. Natural areas are recognized as the best remaining examples known of Missouri's original natural environments. These natural areas are managed and protected for their

scientific, educational and historical values. Missouri state parks have 38 designated natural areas, encompassing almost 22,000 acres.

Wild areas are identified in brown. The Missouri Wild Area System is made up of large tracts of land set aside as wilderness, which make the perfect setting for hiking and



backpacking. A wild area must be 1,000 or more acres in size, show little impact from humans, and possess outstanding opportunities for solitude. They are strictly protected for their wilderness benefits as well as for their use for environmental education and scientific study.

#### **TRAIL USE**

- Hiking Trail
- 1 Backpacking Trail
- 50 Mountain Biking Trail
- \* Equestrian Trail
- Ŀ Accessible
- 50 Hardened-Surface Bicycling Trail ž Paddling Trail
- ~ Off-Road Vehicle (ORV) Trail
- -Motorized Boating Trail
- Wagon Suitable Trail
- $\overline{k}$ Interpretive Trail
- **غ**۲ Fitness Trail
- (¥) Interpretive Water Trail
- Wildlife Viewing Trail Ä

#### POINTS OF INTEREST



Water Fountain Water Access

 $[\Box]$