

Mastodon State Historic Site

WILDFLOWER TRAIL

Wildflower Trail guides visitors down a series of stairs to Kimmswick Bone Bed where scientists first discovered evidence that American mastodons coexisted with humans 12,000 years ago. The trail passes Callison Memorial Bird Sanctuary, which is a wildflower area, before crossing an old limestone quarry and going down a limestone bluff and talus slope to the bone bed.

At the bone bed, an interpretive kiosk provides information about the Pleistocene deposits. At the end of the ice age, this area's mineral springs and swampland were home to the American mastodon, Harlan's ground sloth, Jefferson's ground sloth, long-nosed peccary and stag moose. No excavations are going on currently and the remnants of the bone bed site remain safely buried for future generations.

Past the bone bed, the trail continues to a small foot bridge over a spring that actively flows after heavy rain. After traveling uphill through a dense oak woodland to the limestone bluff, the loop leads visitors back to the museum or to Callison Memorial Bird Sanctuary.



Distance: 0.5 Mile

Uses:

Hiking 

Blazes:

Blue 

Class: Loop

Surface Type: Boardwalk, Natural

Trail Rating: Moderate

Estimated Hiking Time: 23 Minutes

Trailhead & GPS Location:

38.37885, -90.38467

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
- 6) Wood or stone steps
- 9) Bridges and/or structural crossings

- RED
- ORANGE
- YELLOW
- GREEN
- BLUE
- BROWN
- WHITE CONNECTOR
- SHARED TREAD

- NATURAL
- GRAVEL
- PAVED
- WATER
- BOARDWALK

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 choose 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.

- 1 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
- 5 Physically challenging obstacles
- 6 Wood or stone steps
- 7 Steep grades and inclines over 10%
- 8 Bluffs or drop-offs next to trail
- 9 Bridges and/or structural crossings
- 10 Water/stream crossings without bridges
- 11 Occasional water over trail
- 12 Road/Highway crossing
- 13 Emergency response signs
- 14 Narrow passages
- 15 Raised or protruding obstacles
- 16 Electric fence crossings
- 17 Bison/elk
- 18 Rapidly changing weather conditions
- 19 Motorized boat traffic
- 20 Unexpected waves
- 21 Changing water levels
- 22 Surface or submerged objects

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
-  Backpacking Trail
-  Mountain Biking Trail
-  Equestrian Trail
-  Accessible
-  Hardened-Surface Bicycling Trail
-  Paddling Trail
-  Off-Road Vehicle (ORV) Trail
-  Motorized Boating Trail
-  Wagon Suitable Trail
-  Interpretive Trail
-  Fitness Trail
-  Interpretive Water Trail
-  Wildlife Viewing Trail

POINTS OF INTEREST

-  Main Park Entrance / Park Entrance
-  Trailhead
-  Parking
-  Trail Access
-  Overlook
-  Restroom
-  Camping
-  Special-Use Camping Area
-  Check Station / Park Office / Ranger Office
-  Visitor Center / Orientation Center
-  Emergency Response / First Aid
-  Picnicking
-  Playground
-  Technical Feature
-  Natural Feature
-  Cultural Feature
-  Amphitheater
-  Backpack Camping Shelter
-  Backpack Campsite
-  Boat Ramp
-  Dining
-  Equestrian Parking
-  Interpretive Panel
-  Interpretive Shelter
-  Intersection
-  Lodging / Cabin / Camper Cabin
-  Marina / Boat Dock
-  Nature Center
-  Organized Group Camp
-  Picnic Shelter
-  Recreation Feature
-  Skills Course
-  Stables
-  Store
-  Swimming
-  Telephone
-  Water Fountain
-  Water Access