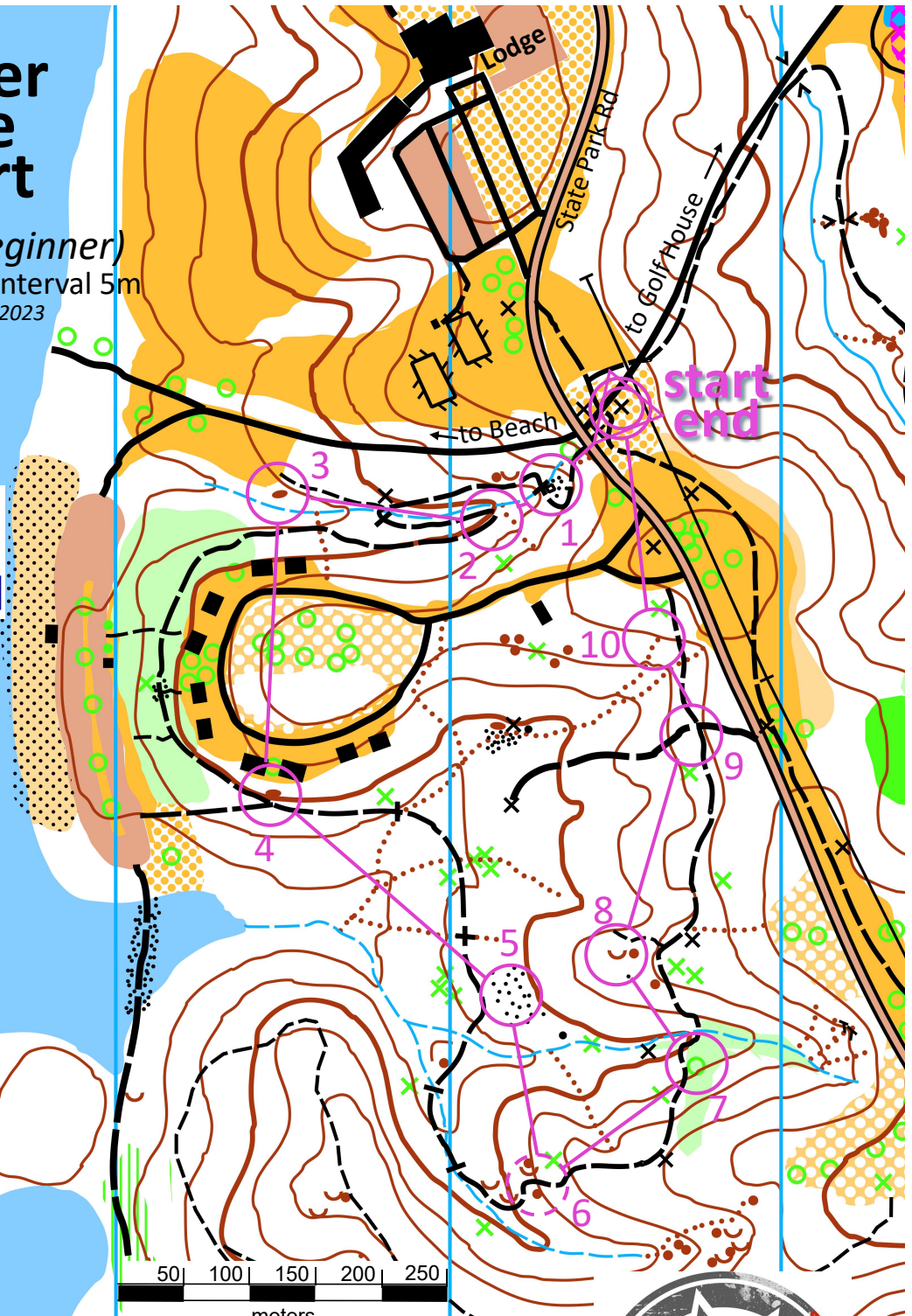


Barren River Lake State Park Resort

White Course (*beginner*)
 Scale 1:5,000 contour interval 5m
 map last updated September 28, 2023



Legend

- | | | | |
|---------------------------------------|--|---------------------------|--|
| open land, with scattered trees | | rocks, stony ground | |
| rough open land, with scattered trees | | man-made objects, ruin | |
| forest: easy running, slow | | small footbridge | |
| forest: difficult to run, fight | | contour, index contour | |
| undergrowth: slow running, fight | | form line, slope line | |
| open sandy ground, paved area | | small erosion gully | |
| trail or path | | knolls, depression, pit | |
| road, main road | | distinct tree, root stock | |
| fence, ruined fence | | pond, lake | |
| powerline | | seasonal stream | |
| building, passable canopy | | | |
| boulder, boulder cluster, cave | | | |

























www.olou.org

Austin Ramirez
 Troop 380
 Eagle Scout Project
 September 2023



Barren River Lake State Park White Course 1.6 km

start	<i>message board bench</i>						
A	B	C	D	E	F	G	description
1	31						stony ground above ruin
2	32						path bend, east side
3	33						knoll at vegetation boundary
4	34						north of path junction
5	35						stony ground
6	36						small knoll
7	37						distinct tree
8	38						depression
9	39						north of root stock
10	40						top of erosion gully
				164 m			

A	B	C	D	E	F	G	H
1	123	↓			15 x 5		

- A Control number
- B Control code
- C Which of any similar feature
- D Control feature
- E Appearance
- F Dimensions/combinations/bend
- G Location of control flag
- H Other information

Permanent Orienteering Courses at Barren River Lake State Park Resort



Orienteering

Orienteering is a fun outdoor activity that tests your ability not only to read a compass and a map, but also to relate features on the map to features on the ground to determine the fastest way to get from point A to point B.

The Map

In orienteering, the map is more important than the compass. The map gives you information about the terrain that can help you find the trails, streams and vegetative edges, which can be easier to cross.

All orienteering maps that follow International Orienteering Federation standards use the same 5 colors.

- Brown lines represent elevation contours.
- Greens (including white) show vegetation density.
- Yellows represent clearings.
- Blue signifies water.
- Black marks the location of man made objects as well as rocks and boulders.

The Courses

There are 2 permanent courses at Barren River Lake State Park Resort. The White Course (beginners), and the Orange Course (intermediate).

The White Course follows along the Connell Trail. The Orange Course will take you on a tour of the outer areas of the park to avoid the golf course, and does not follow a trail. In addition, it has the potential for more rigorous terrain, requiring some climbing up and down hillsides, and going over or around fallen trees. Please plan accordingly.

Each course has a start and a finish with a series of "controls" in between – physical features in the landscape that you need to visit along the way in a certain order. Each control is marked with a post with a two-digit number and an orienteering flag.

The start and finish for both courses is located at the message board bench just east of the paved bike path trailhead, near the intersection of State Park Road and the small paved road leading northeast to the golf house and west to the beach.

Each course is a sequence of numbered purple circles. The feature that has the control will be at the center of the circle on the map.

Each course should be done in order from the start (purple triangle) to control 1, all the way to control 10 for the white course (16 for orange course), and then to the finish (purple double circles) which is the same place as the start.

Taking a compass bearing and travelling in a straight line isn't always the best choice. Use the map to determine the easiest route to the next control by using trails, open clearings, waterways, and gullies to guide you. Take note of the terrain's features as you pass them and verify that they correspond to your location on the map. **Do not walk across the golf course's fairways to get to controls.**

On the back of each map is a Clue Sheet that will list what feature you are looking for. The double-digit number corresponds to the number on the post.

Instruction videos are available at www.orienteinglouisville.org/orienteering-101

Safety Notes

Before you set out, in addition to the map and a compass, make sure you bring water, sunscreen and bug spray. It is a good idea to wear long pants and gym or hiking shoes.

- Know your physical limitations.
- Dress for current and changing weather conditions.
- Carry a whistle (emergency signal is 3 long blasts). Courses are NOT monitored.
- Do the course with a partner.
- Inform someone of where you will be and when you expect to return.

Orienteering on permanent courses is done at your own risk. Neither OLOU nor the property owners/managers assume any liability for any loss, damage, injury or death which may occur.

On the remote chance that you become hopelessly disoriented, don't panic. Use your compass and take a *Safety Bearing* due east until you arrive at a major road - State Park Rd or Scottsville Rd (US Route 31E).