



Orienteering

Hoosier National Forest

Orienteering is a sport which tests your ability to navigate with map and compass between points. In cooperation with the Story Inn and Orienteering Louisville, the Forest Service developed the orienteering course south of Nashville, IN several years ago. It was updated as an Eagle Scout project in 2014.

The course includes control markers allowing you to verify your location as you go. Unlike many sports, orienteering requires little equipment: a map and compass, and sturdy shoes should be all you need. Once you're competent with map and compass, orienteering courses can be laid out anywhere using natural terrain features.

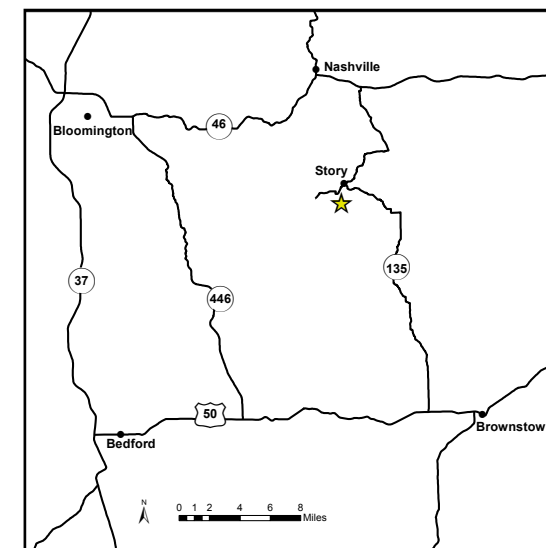
For beginners, however, an established course with markers allow you to have checkpoints along the route. Maps for the orienteering course can be obtained on line, from the Story Inn or the Forest Service office in Bedford.

Explaining the Orienteering Map

The map may be more detailed than other maps you have dealt with. The brown contour lines on the map connect points of the same elevation. This allows you to interpret in three dimensions; from reading the contour lines you can interpret the steepness of the slopes (where the contour lines are closest together) and location of the drainages, saddles, spurs, and depressions. If the contour lines are spaced far apart the land is relatively flat. The map also has a "hill shade" feature which gives it a three-dimensional look.

The map's legend defines other symbols used. Pay particular attention to what color indicates private land. It is important not to trespass. Stay on public land.

As you move through the area, you will recognize obvious landmarks such as roads and streams. Notice how the curves and forks in these features also appear on the map. You can monitor your progress by closely comparing the map to the features on the ground and noticing how they are represented. Use your compass to orient the map to the north. As you become more familiar with orienteering,



you will use your compass to plot directions and distances (most compasses include a ruler along one edge).

Map scale will help you determine distance. You may want to lay out a short course of a known distance and walk it a few times to determine the length of your stride. By counting your strides you can keep track of your progress, as well as calculate how many paces you will need to go to reach the next control marker.



ORIENTEERING



For more information:

Hoosier National Forest
811 Constitution Avenue
Bedford, IN 47421
(812) 275-5987
Toll Free: 1-866-302-4173
www.fs.usda.gov/hoosier

Federal Relay System for the deaf and hearing impaired is: 1-800-877-8339

The Course

The control markers consist of brown posts with small red and white orienteering decals and a code number. An example is shown here on the front of this flier. Control marker #19 is at the south edge of a small parking lot and is a good place to begin. For novices, we suggest a short 2.5K course of control markers #1, 2, 9, 16, 17, 18, 19, and 21. This would be a good feel for what to look for as you orienteer.

There are a total of 25 markers on the course. The list shown here, indicates their codes and locations.

Etiquette and Rules

- Take your trash with you.
- When going between points, avoid following paths, since part of the challenge is finding your way through unbroken forest.
- Please report any damaged or missing control posts so that we can keep the course in good repair.

Safety

Use caution during hunting seasons. Blaze orange clothing is recommended (do not wear white) during deer season.

Wear long pants and carry drinking water.

Be sure someone knows where you are and when you should return.

If you are not using the parking lot to access the area, be sure your vehicle is off the road. If you choose to use a road as part of your trip, be mindful of traffic.

Ticks and chiggers are prevalent in southern Indiana. Take necessary precautions, including avoiding tall grass and thick brushy areas.

Map may contain errors, no guarantee is made to its accuracy.

Emergencies

- Nearest public phone is located in Story, IN
- The nearest hospital is located in Seymour, IN
- Brown County Sheriff: 812-988-6655 or 911.
- Indiana Conservation Officers: 812-837-9536.

Facilities

Turn at the Story Inn and drive down Elkinsville Road. A small parking lot is provided at the north side of the course. Coordinates: 39°08'33.026N, 86°21'99.709W. Coordinates for each control marker are listed in the chart at right.

Suggested Routes

Although 25 points are provided, to accommodate those who have different amounts of time to spend, various length courses are suggested.

A 2.5 K course: #19, 18, 21, 17, 16, 9, 2, 1

A 5K course: #19, 18, 21, 17, 16, 15, 14, 13, 12, 11, 5, 6, 4, 3, 7, 2

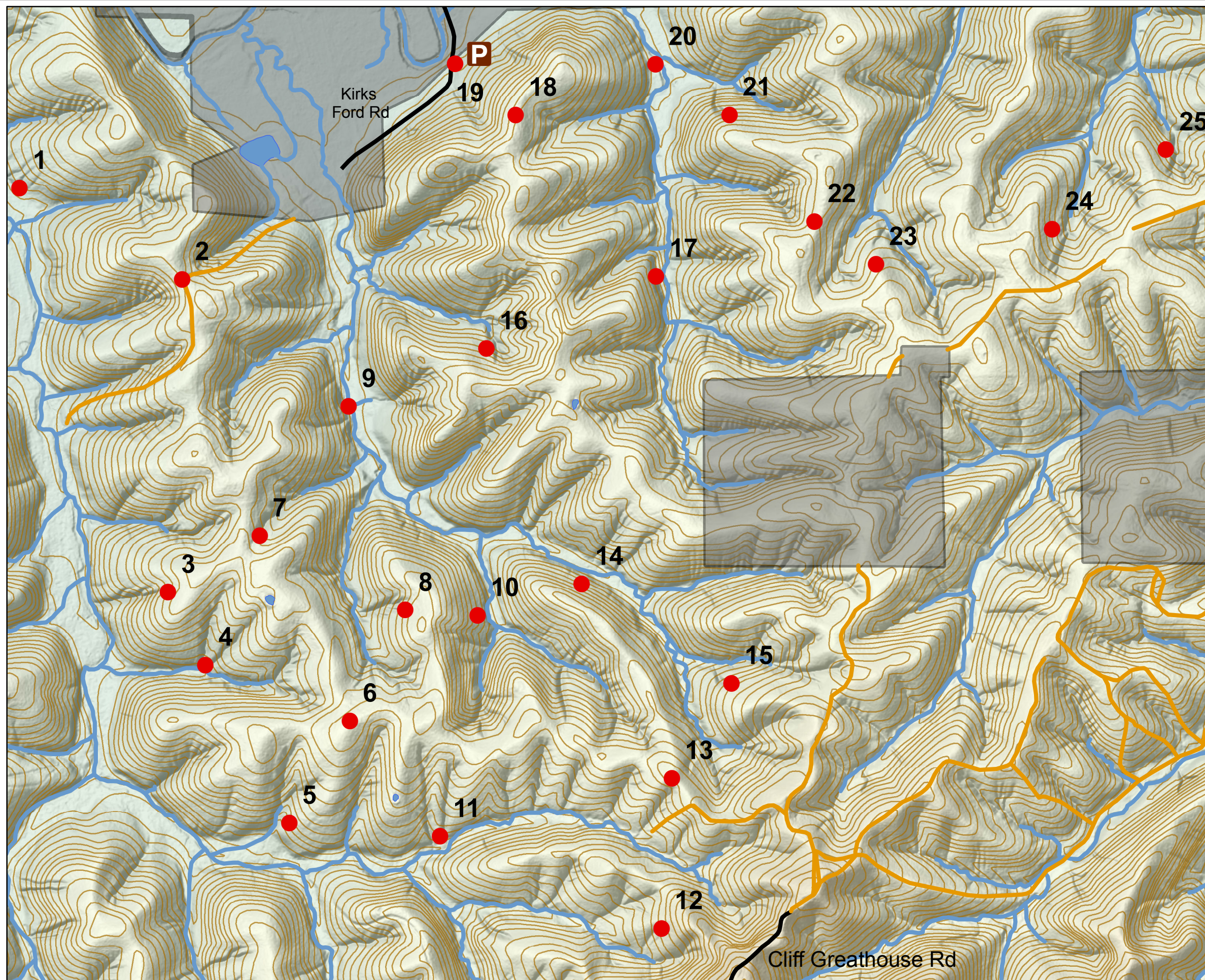
A 7.5K course: #19, 18, 22, 21, 17, 16, 9, 14, 15, 12, 13, 10, 8, 11, 5, 6, 4, 3, 7, 2, 1

A 10K course: #19, 18, 20, 21, 11, 12, 13, 15, 14, 10, 8, 6, 5, 4, 3, 7, 23, 24, 25, 22, 17, 16, 9, 2, 1

| Control # | Code | Clue | Difficulty | Latitude | Longitude |
|-----------|------|---------------------|------------|--------------|---------------|
| 1 | AZ | Bottom of Gully | 3 | 39.081030148 | 86.230636334W |
| 2 | BY | Trail Jct | 1 | 39.079266896 | 86.226688662W |
| 3 | CX | Top of Gully | 2 | 39.073315507 | 86.227096247W |
| 4 | DV | Bottom of Spur | 2 | 39.071920746 | 86.226199575W |
| 5 | EU | Edge of Forest | 2 | 39.068899634 | 86.224181035W |
| 6 | FT | Bend in Trail | 1 | 39.070830786 | 86.222680093W |
| 7 | GS | Tip spur | 2 | 39.074372713 | 86.224845785W |
| 8 | HR | Spur | 2 | 39.072936509 | 86.221298810W |
| 9 | MH | Stream Jct | 1 | 39.076825248 | 86.222641597W |
| 10 | JP | Root Stock | 2 | 39.072824214 | 86.219529949W |
| 11 | KO | Bottom of Spur | 3 | 39.068620996 | 86.220495591W |
| 12 | LN | Top of Gully | 3 | 39.066834698 | 86.215109408W |
| 13 | MM | Trail Jct | 1 | 39.069689082 | 86.214824492W |
| 14 | NL | Root Stock | 2 | 39.073400203 | 86.216981293W |
| 15 | OK | Top of Gully | 2 | 39.071489831 | 86.213349035W |
| 16 | FI | Root Stock | 1 | 39.077899626 | 86.219262490W |
| 17 | QI | Bottom of Bank | 1 | 39.079251884 | 86.215098831W |
| 18 | RH | Edge of Forest | 2 | 39.082341312 | 86.218498541W |
| 19 | SG | Edge of Parking Lot | 1 | 39.083330267 | 86.219970925W |
| 20 | TF | Stream Jct | 1 | 39.083288271 | 86.215071738W |
| 21 | UE | Top of Gully | 2 | 39.082310571 | 86.213272338W |
| 22 | VD | Saddle | 2 | 39.080266307 | 86.211223020W |
| 23 | IQ | Fallen Tree/ Gully | 2 | 39.079444854 | 86.209723383W |
| 24 | PJ | Root Stock | 3 | 39.080083519 | 86.205414295W |
| 25 | YA | Root Stock | 3 | 39.081575621 | 86.202617490W |



Forest Service



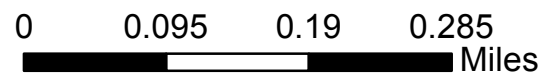
Story Orienteering Course

Hoosier National Forest
Brown County, Indiana



Legend

- Parking
- Control Marker
- Old Road Bed
- Road
- Stream
- 10' Contour
- Waterbody
- National Forest System Land
- Private Land



Hillshade: this layer was created by the Indiana Geological Survey from the 1.5m DEMs.

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