

Eno River O-Weekend

29, 30 October 2016
Backwoods Orienteering Klub



Schedule

<u>Date</u>	<u>Start Window</u>	<u>Control Pickup</u>	<u>Event type</u>	<u>Notes</u>
Saturday, October 29	3:00 – 4:00	4:30	Forest Sprint	1200 m walk to start
Saturday, October 29	8:00 – 9:00	NA	Night-O	Green, Brown and Yellow courses
Sunday, October 30	10:00 – 1:00	2:00	Classic	Brown, Green, Red courses

Locations, directions, & parking

Please take note of these directions because park management does not allow us to post signs within the park. Thus, you will need to know how to get to the registration area(s) without the help of signage. For the Saturday sprint and the Sunday event, plan on parking in the south lot of the Fews Ford area of the park (GPS coordinates = 36.073798, -79.006108). Overflow parking may be available at 36.077903, -79.007279. If you are participating in the Saturday night-O, you will eventually need to park your car in the overnight parking area (GPS coordinates = 36.074228, -79.004550). If you know that you're staying for the night event, it may be easier simply to park in the overnight lot when you arrive for the sprint. Camping is necessary for the night-O because the park closes at 9:00 PM, and no cars will be able to come in or go out of the park after this time. See the locator map below for more information about parking and registration locations.

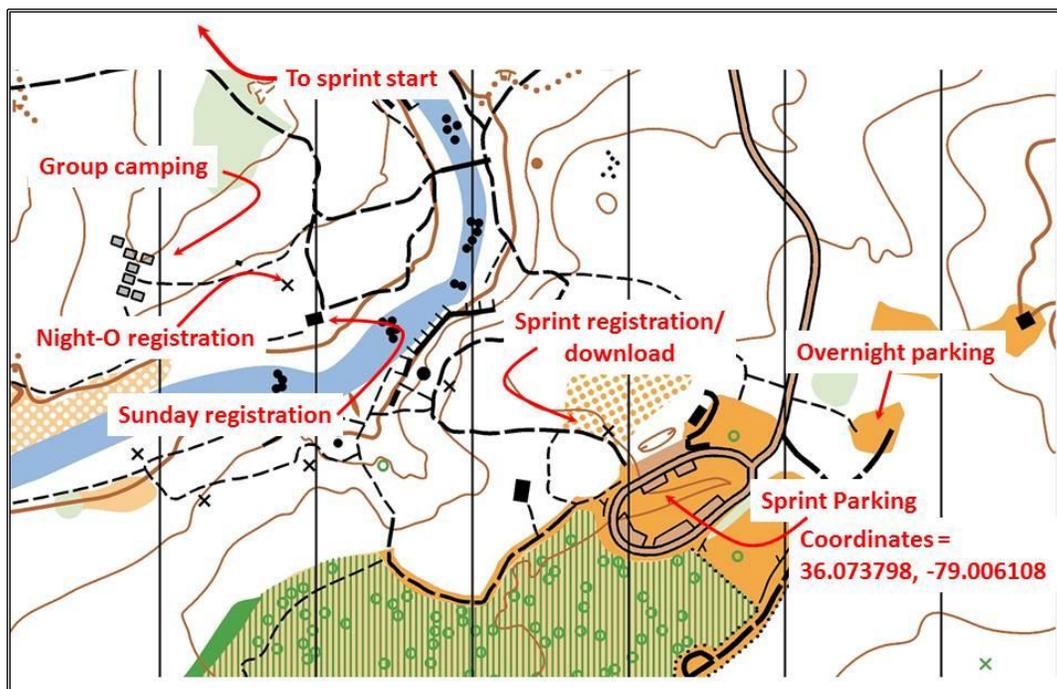


Figure 1: Eno River State Park, Orienteering Weekend, Locator Map

Registration

Please register online on the BOK mainpage (<http://backwoodsok.org>) or at the bottom of its registration page (<http://backwoodsok.org/event-registration>) so that we have an accurate idea of how many maps to print. **Please try to register early, because maps may need to be printed as early as Wednesday or Thursday in the preceding week.** Non BOK-members may register for this event, but they must: (a) make sure that the event director (David Waller, dw.orienteer@gmail.com) knows that they are coming; and (b) contribute \$10 to the club to cover the costs of map printing and OUSA levies.

Overnight Camping

BOK has reserved the (primitive) group camping area across the swinging bridge, near the O'Briant cabin, for Saturday night. **Because the park closes its main gate at 9:00 PM, anyone participating in the night-O needs to plan on camping at the group camp site.** There is no parking (that I know of) outside, and within easy walking distance, of the park gate. The group camping area has seven large, flat campsites, and accommodates no more than 26 people. If more than 26 people register for the night-O, they will need to reserve an individual campsite from the park. It is a relatively easy 500 meter walk over the bridge to the campsite from the main parking lot. Note that there is no water, electricity, or showers at these campsites and that the average overnight low temperature for this time of year is historically approximately 45°F. There is a primitive bathroom near the camp site.

Map/Venue Notes

The woods in Eno River State Park are outstandingly open, and vegetation thickness only rarely enters into a navigator's route decisions. Other than the steep slopes, the greatest impediment to fast running in the woods is the relatively large amount of stony ground throughout the hillier areas of the park. Small patches of stony ground that are relatively easy to avoid by running around are not mapped. But I have made an attempt to map the larger patches of stony ground that can affect navigation efficiency.

Relative to other BOK maps, large boulders and historic ruins, such as cairns and stone walls, are quite common on this map; and landforms such as ditches, gullies, and depressions are comparatively less common. In general, the map adheres to a 1 meter criterion for mapped boulders. Boulders mapped with the larger black circle are generally 2 meters or higher. Note also that outcroppings mapped as cliffs do not necessarily indicate sheer faces, but rather often indicate a roundish boulder that

pokes out of the side of a hill in such a way that the upper side of the boulder is less than 1 meter off the ground, but the lower side is greater than 1 meter. A few boulders (and many cairns) that are less than 1-meter high may be mapped, especially if they are not near others, and appear to offer a potentially viable future control site. Cairns that are especially scrubby or indistinct may be mapped as stony ground – with three small dots in a north-pointing equilateral triangle. Mapped small depressions are generally at least 1 meter deep, and are generally larger than the small depressions that are mapped on other BOK maps. Rootstocks are not mapped, except on a part of Cox



Figure 2. Representative map snippet. The arrow indicates the use of three 'rocky ground' dots to indicate a scrubby, ruined cairn.

Mountain, for the sprint event. Any mapped rootstock on Cox Mountain should be at least 1 meter high and is symbolized with a north-aligned green X. There are a handful of significant trees that are mapped as green circles. 'Significance' is bestowed on trees of magnificent size or unusual shape. The latter generally have elegantly bent trunks that are reminiscent of [Native American trail markers](#).

Please note that the map is extremely new, and parts of it have only been roughly field-checked. For example, minor stream bends have not been precisely mapped, and most vegetation mapping is only suggestive of the sorts of vegetation differences you will encounter. Additionally, please do not expect any damage from Hurricane Matthew to have been mapped. I was also informed by the ranger recently that on the weekend before our event, the park will be cutting a new trail in the vicinity of the sprint map. Such a new trail will probably not be able to be on the map. Finally, note that the contour interval is 5m, befitting the higher and steeper climbs than most orienteers will have become accustomed to in the Piedmont.

- **Saturday sprint:** Map will be printed at 1:5,000; 5m contours
- **Saturday night-O:** Map will be printed at 1:7,500; 5m contours. Green and brown course will use the same map. Lines and instructions in the control descriptions will show short-cuts for the brown course.
- **Sunday classic-O:** Map will be printed at 1:10,000; 5m contours

Please contact me before 24 October at dw.orienteer@gmail.com to request a map with a different scale. Note that circle sizes for maps at other scales will be different. The event director may not have the time to edit the column C qualifiers ('which of several features') on maps printed at scales different than those listed above.

Course Notes

Sprint. There will be approximately a 15-20 minute walk to the start of the sprint event. (You will appreciate the walk, as it will remove most of the climb from the sprint.) Maps to the start will be available at the registration table near the parking lot (see locator map). Leave your copy of the map to the start in a box at the start. At the start, there will be a box of course maps in (unsealed) map cases. There will also be drinking water and cups. **After clearing your finger stick and punching start**, you may turn over your map and begin the sprint course. Please leave several minutes between consecutive starters. **Note that there will be decoy (unmapped) control flags at many locations along the sprint course.** These controls will either not have SI units, or their SI unit will be taped-over to prevent you from punching it. They will be placed strategically as purposeful distractions, to keep you focused and precise during the sprint. (The course designer is aware that such distractor controls are not IOF compliant, and is thankful therefore that this is not a sanctioned event.) The finish of the sprint course is very near the start, and if you need a map to get back to the registration table, feel free to go back to the start and pick one up. Download your fingerstick when you return to the registration table. You must finish the course or be on your way back to the registration table to check-out by 4:30, when control pickup will start.

Night-O. As a reminder, note that participating in the night course requires camping at the park on Saturday night. The start/finish and download for the night courses will be very near the group campsite (see locator map). The start window will open at 8:00 PM; astronomical twilight ends around 7:50 PM; and the moon will be nearly new. It will thus be quite dark for this event. Obviously, **you will need to carry a light source, such as a headlamp or flashlight for the night event.** Please also take a whistle. Note that the technical difficulty of the night courses will be comparable to green, brown, and yellow daylight courses. In particular, the green and brown night courses will pose significant navigational challenges. Those who prefer relatively easier control placements at night are thus

strongly advised to do the yellow course. One or two of the yellow legs/controls will probably be more fairly considered to be at the 'orange' level. Controls on the night course will have reflective strips on them to enhance their visibility. There will not be purposeful decoy controls on the night courses; however, competitors may see Sunday controls (without reflective tape) that are not on their course. Because this event is so close to Halloween, don't be surprised if there are a few spooky surprises at some control sites. The meet director has not yet decided whether there will be drinking water available on the night courses. Competitors should thus plan on being responsible for their own hydration.

Classic-O. This will be a typical advanced event on a 1:10,000 map, with brown, green, and red course options. (The night green course will still be set on Sunday for those who might prefer to run or re-run it.) The meet director has not yet decided whether there will be drinking water available on these courses. Thus, competitors should plan on being responsible for their own hydration.

Course Information

<i>Time</i>	<i>Course</i>	<i>Length (km)</i>	<i># of Controls</i>	<i>Climb (m)</i>
Saturday afternoon	Sprint	2.6	14	60
Saturday night	Yellow	2.8	9	80
	Brown	4.1	8	145
	Green	5.5	11	180
Sunday morning	Brown	3.7	8	160
	Green	5.8	15	210
	Red	6.7	21	260

Questions? Contact information

Contact the event director, David Waller, at dw.orienteer@gmail.com

Keep abreast of the latest information about this event on the Backwoods website: backwoodsok.org