

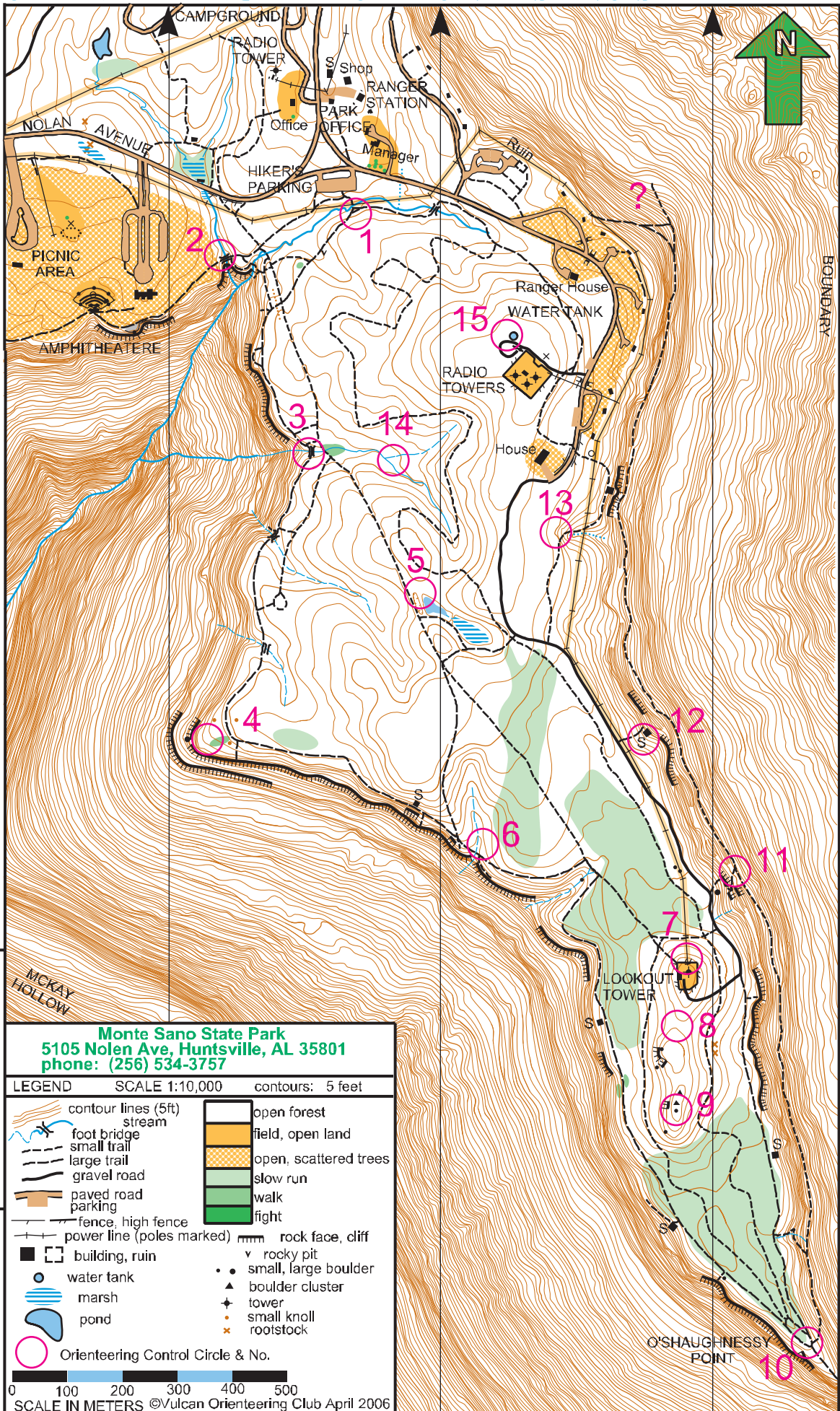
ORIENTEERING MAP OF MONTE SANO STATE PARK

What is Orienteering? A land navigation sport using map and compass; primarily the information on the map. Orienteering can be done while walking or running or a combination of the two.

How difficult is this course? This course is set up for beginners. Most of the course is on the park trail network on the south plateau. A few course locations are a short distance off of a trail. Visiting a location off of a trail gives you the opportunity to improve your navigational skills. This course may have more locations than you can visit during your time in the park. Do as many as you have time and energy for. The course can be traveled in numerical order or any other order you select.

The map. Course layout is shown on a topographical map. A topographical map shows information on the contour of the land, or its relief, and other features such as trails (man made) and streams (natural). The contour of the land is depicted by contour lines, which are lines of equal elevation. Most of this course can be completed without knowledge of contours. Pay attention to the trails. Note, some new trails are not on the map.

Description of the course. To reach the beginning of the course, go to the Hiker's Parking Lot, 150 meters south of the park office. From the parking lot take the trail from the center of the south side of the parking lot. The first location, or control, is located at the trail junction about 30 meters south of the parking lot. Two orienteering terms used here are "control" and "reentrant." A control is a place in/ on/ by the terrain feature where the maker is positioned. The markers are 18 inches tall with an orange and white sign and an engraved number. A reentrant is small a valley or elongated sloping hollow. The course is described below



Control # - Feature - Placement

- 1 Trail junction - South side
- 2 footbridge - Northwest side
- 3 footbridge - Southwest side
- 4 Terrace (level area on a slope)
- 5 Earth dam - North side
- 6 Reentrant (draw)
- 7 Fence-power line intersection - north side
- 8 Saddle (low point between 2 hills)
- 9 Hill top
- 10 Trail junction - North side
- 11 Trail junction - Southwest side
- 12 Rest shelter - Southwest corner
- 13 Reentrant (draw) - upper part
- 14 Stream junction - East side (between)
- 15 Water tank - West side

Monte Sano State Park
 5105 Nolen Ave, Huntsville, AL 35801
 phone: (256) 534-3757

LEGEND SCALE 1:10,000 contours: 5 feet

- | | |
|-----------------------------------|---------------------------|
| contour lines (5ft) | open forest |
| stream | field, open land |
| foot bridge | open, scattered trees |
| small trail | slow run |
| large trail | walk |
| gravel road | fence |
| paved road | power line (poles marked) |
| parking | rock face, cliff |
| building, ruin | rocky pit |
| water tank | small, large boulder |
| marsh | boulder cluster |
| pond | tower |
| Orienteering Control Circle & No. | small knoll |
| | rootstock |

0 100 200 300 400 500
 SCALE IN METERS ©Vulcan Orienteering Club April 2006

More information on orienteering:

United States Orienteering Federation
 P.O. Box 1444, Forest Park, GA 30298
 WWW.US.ORIENTEERING.ORG

Vulcan Orienteering Club in Birmingham, AL
<http://home.earthlink.net/~ciza/voc.html>
 field check: Joey Ciza VOC - April 2006

This course was designed & installed by David Rice and Boy Scout Troop 17 for his Eagle Scout service project

base map provided by Johnson & Associates, Engineering & Surveying www.jaengineering.com