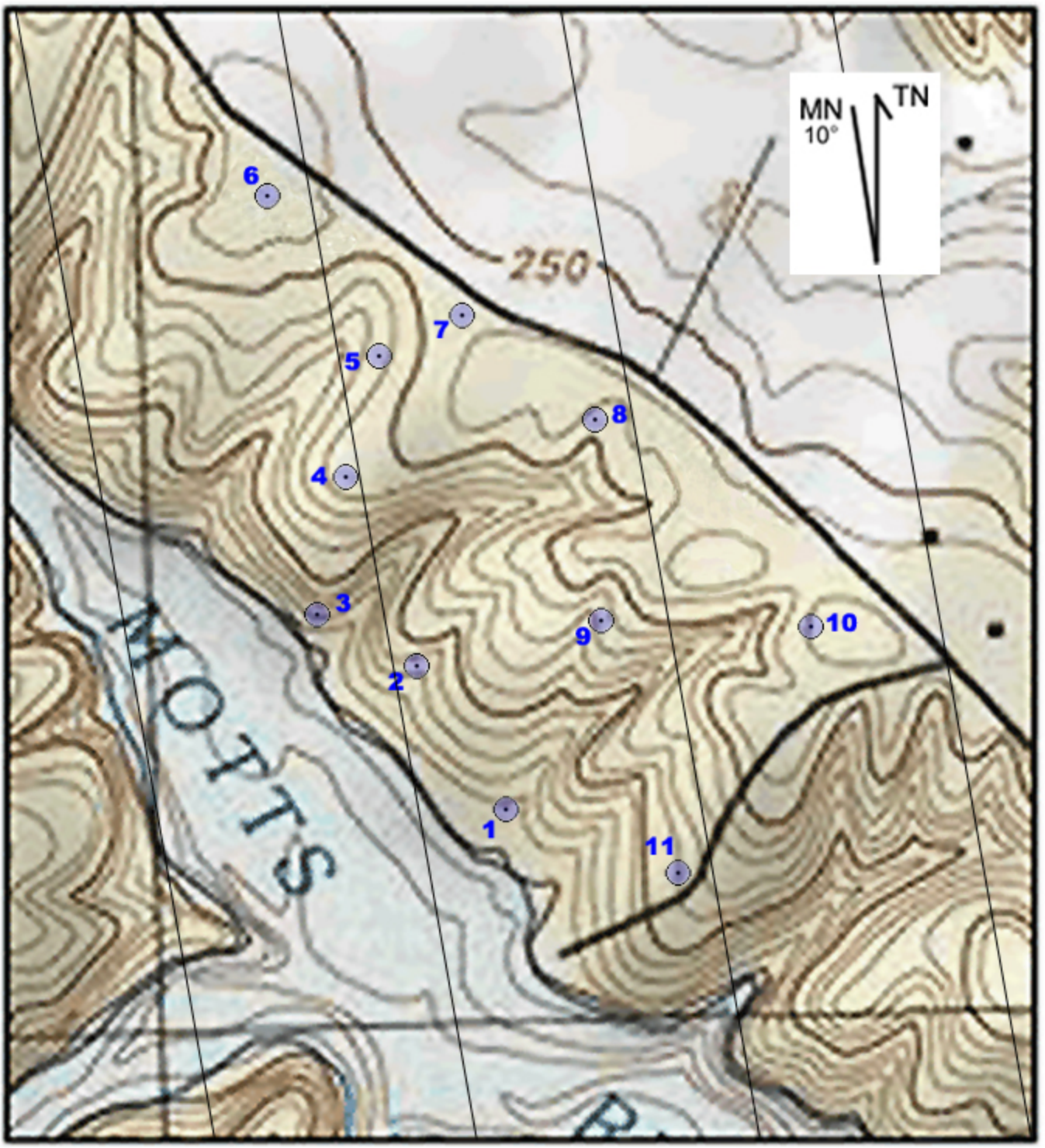
The Grand Loop

Orienteering Map

Motts Run Reservoir Recreation Area



City of Fredericksburg
Department of Parks, Recreation
and Public Facilities

Created By Zach Bailey
Troop 179 - Eagle Scout Project
Fall 2003

Contour Interval 10 feet

0 1000

FEET

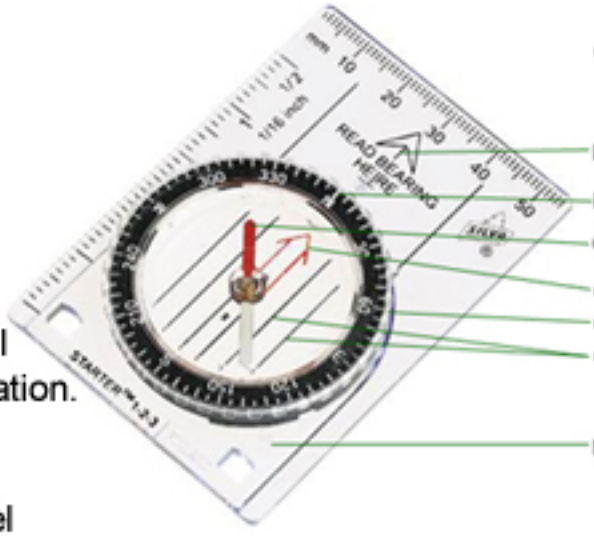
How To Use This Map

Step 1. Lay your compass on the map with one edge of the baseplate connecting the point which you are at with your destination. Make sure the direction-of-travel arrow points towards the destination.

Step 2. Turn the compass housing until the orienteering lines are parallel to the lines indicating magnetic north drawn on the map. Make sure the orienteering arrow points north.

Step 3. Take the compass off the map. The bearing at the index line is the bearing to the destination. Without turning the compass housing and holding the compass flat in your hand with the direction-of-travel arrow facing away from you, turn yourself until the red part of the compass needle is aligned with the red part of the orienteering arrow.

Step 4. Find a landmark (tree, log, rock, etc.) off in the distance along your bearing and walk to it. Once at the landmark, repeat this process until you arrive at the destination.



Compass Parts

- Direction-of-travel arrow
- Index line
- Compass needle
- Orienteering arrow
- Compass housing
- Orienteering lines
- Baseplate

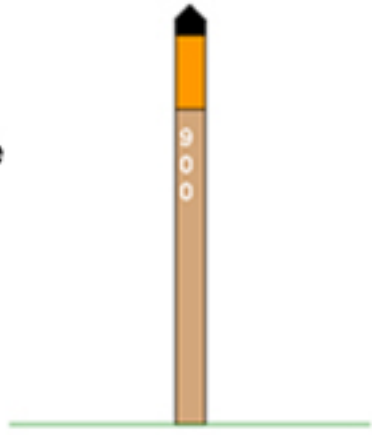
Tips

Always hike with a partner.

Be mindful of underground yellow jacket nests.

Always bring plenty of water.

The posts in this orienteering course are 4 foot orange topped wooden posts with white "900" numbers.



The Grand Loop - Course Directions

Description: This course takes in all posts.
Terrain: moderately strenuous

1. Start - Post 900 (near Turkey Ridge Trailhead)
2. Post 935
3. Post 974
4. Post 927
5. Post 958
6. Post 989
7. Post 960
8. Post 992
9. Post 943
10. Post 906
11. Post 937

Other course maps available at: Motts Run Nature Center or Dorothy Hart Community Center, 408 Canal Street, Fredericksburg - 372-1086 ext.213