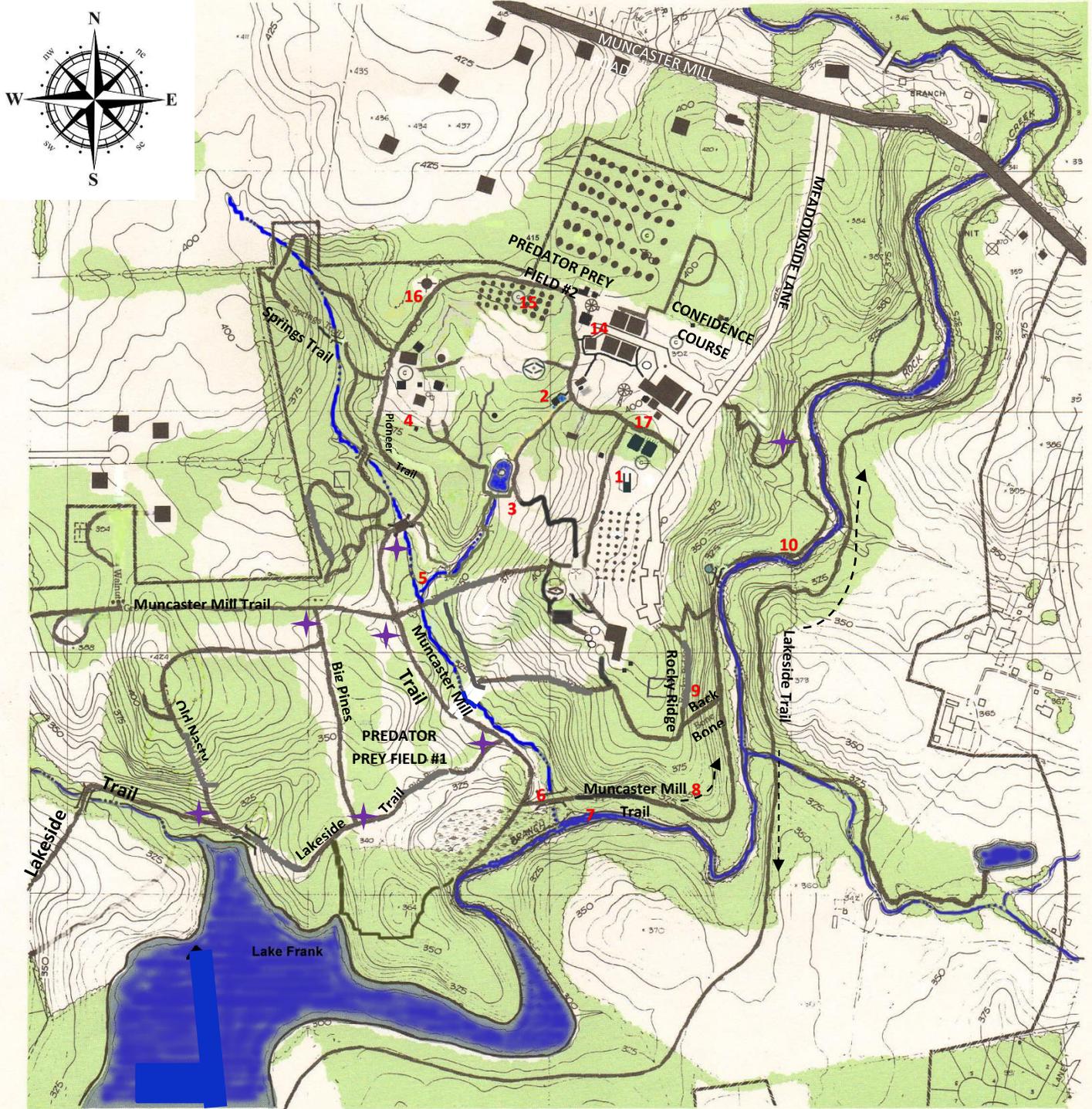


Rock Creek Regional Park Montgomery County, Maryland Conservation and Education Area

TREASURE EARTH
Updated Sept 2018

 **Lathrop E. Smith**
Environmental Education Center 2407401404
 **Meadowside Nature Center** 301-924-4141

Legend		Trail Marker
Bee Hive		
Gazebo		Cemetery
Bridge		Contour Lines
Buildings		
Animal Pens		Elevation
Campfire Circle		Fence
		Outdoor Classroom
Marsh		Observatory
Plantation		Park Boundary
Ruin		Spring
Stream (Perennial)		Stream (Intermittent)
Tower		Trail
Windmill		Well



Map Scale 1:2400
Contour Interval—5 Feet (15.2 Decimeters)
1 Inch (2.54 cm.) = 600 Feet (183 m.)

Treasure Earth -Smith Center Course

The geocaches are placed near various landmarks. When your GPS says you are within 40 feet use the clues to help you find the hidden geocache. Open the cache to discover what the challenge is. Fill in the data sheet with your best answers and return to the starting point when you are finished or out of time.

Clues:

1. Top of hill, near a small observatory
2. Near a human-made wetland pond
3. Under a lone tree, near a pond
4. In a root cellar, near a cabin
5. Where two streams meet
6. Near metal post labeled G
7. Near a large rock, next to a stream
8. Many large rocks, inland from trail
9. Across trail from an oak tree
10. Near metal post #7
14. Near a Green Roof
15. Edge of forest and trail
16. Bonus – up about 100 feet! Or stay on the ground
17. Bonus – Live animals nearby

USING THE GPS –To find a waypoint

1. To turn the GPS unit on, press and hold the POWER button.
2. Use the Rocker button to highlight **Waypoint Manager** and press Enter.
3. Use the ROCKER buttons to highlight the **letter** we need and press ENTER. Use the ROCKER buttons to highlight **DONE** and press ENTER.
4. Use the ROCKER button to scroll to the **Waypoint** you are going to first and press ENTER.
5. The “**Waypoint**” screen appears, select **Go To** by pressing ENTER.
6. Press the BACK button to get to the **compass** page. Use the ROCKER button to scroll to the Compass and press Enter. The **arrow** on the compass points in the direction you need to go.
7. Follow the arrow to your destination. You may need to adjust your line of travel to go around obstacles and stay on the trail.
8. The GPS has an accuracy of about 30 feet, so when you are close look all around to find the point you are looking for.
9. When you are ready to select the next waypoint, press the PAGE button until you see the **Menu** page, select **Find** and follow these instructions again.
10. The Dist to Next (Distance to Next) is very helpful. Remember - when the number goes down, you are closer to your destination.

GPS Tips

- If you ever get to a page you don't want to be on, press the Back button.
- The GPS will not take you exactly to your point – the accuracy is within 30 feet.
- The Compass page tells you the time.

SAFETY REMINDERS

- Do not cross large streams.
- No Running.
- Stay on the trails.
- Stay with your group.
- Respect the park.
- Return on time.



Vocabulary

Biotic – any living or once living thing (animals, trees, insects, leaves, etc.)

Abiotic – anything that has never lived (rocks, sand)

Permeable – a surface that allows water to pass through it easily (rock, sediment or soil)

Impermeable – a surface that does **not** allow water to pass through it easily (asphalt or concrete)