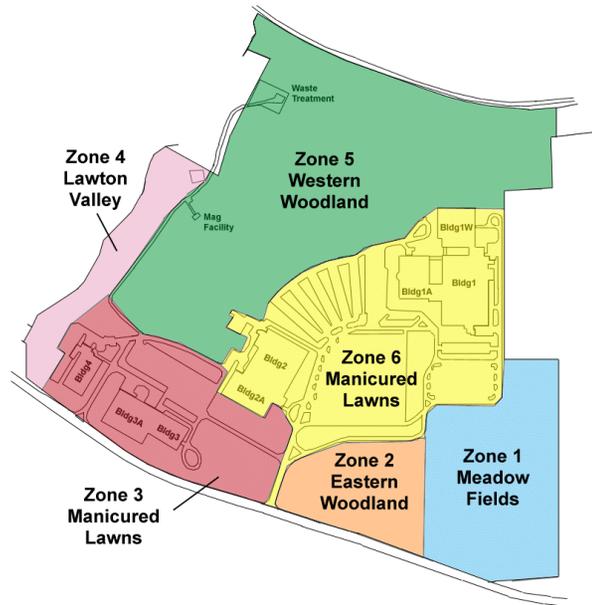


Portsmouth Site Map And Zone Description



Description of Zones:

1. **Meadow Fields**—This area is bounded by the woods on the south, West Main Road on the east, Chase farm on the North and part of the west, and the parking lot on the west.
2. **Eastern Woodland**—This area is bounded by Raytheon roadways on the south and west, by open fields on the north, and West Main Road on the east.
3. **Manicured Lawns**—This area is bounded by Lawton Valley on the south, West Main Road on the east and Raytheon Roadways on the north and west.
4. **Lawton Valley**—This area is bounded by Lawton Brook on the south, West Main Road on the east, the fence behind Building 4 on the north, and the end of the graveyard on the west.
5. **Western Woodland**—This area is bounded by a fence on the south, Raytheon roadways on the east, parking lots, and Raytheon roadways, and fencing on the north, and Burma Road on the west.
6. **Manicured Lawns**—This area is bounded by woods on the south and west, by a fence and meadow fields on the north and Raytheon roadways on the east.

Common Reptiles and Amphibians In Our Area (continued)

Red-spotted Newt.....	-34
Snapping Turtle.....	-35
Spotted Salamander.....	-36
Spotted Turtle.....	-37
Spring Peeper.....	-38
Stinkpot.....	-39
Timber Rattlesnake.....	-40
Wood Frog.....	-41
Wood Turtle.....	-42
Invalid.....	-43-99

Organization

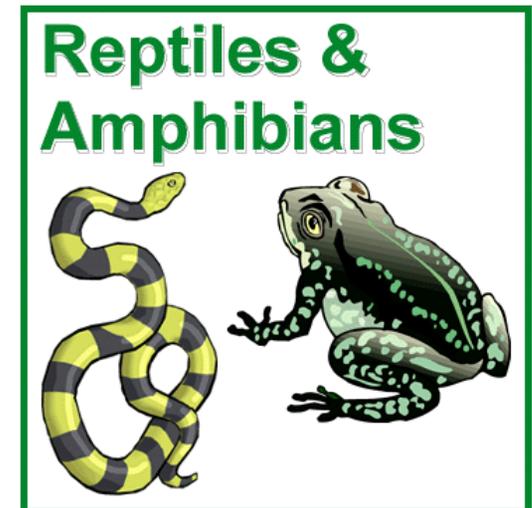


1847 West Main Road
Portsmouth, Rhode Island 02871
Attention: Elizabeth Ripa
Mailstop 113
Email: director@rewhc.org

Form: RF005, V1.1 2/19/00



Wildlife Checklist



Report sightings of reptiles and amphibians on the Raytheon Portsmouth, Rhode Island grounds!

Help the REWHC team report species diversity and species variation from season to season and year to year.

Additional copies of this checklist may be downloaded directly from the REWHC website at:
<http://rewhc.org/surveys/reptiles.shtml>

Site Survey

The Raytheon Employee Wildlife Habitat Committee (REWHC) is in process of making the Raytheon site in Portsmouth, Rhode Island more friendly to wildlife. To support this effort, REWHC needs to understand the existing diversity at the site and any changes to this diversity either planned or otherwise over time as we attempt to manage the local wildlife.

For the purposes of survey, wildlife and habitat features have been categorized as:

- Birds
- Mammals
- Plants
- Insects
- Reptiles & Amphibians
- History & Geology

A checklist has been prepared for each of the categories as a method of recording site survey information. A site map is provided which divides the site into a number of micro-ecosystems called zones. It is important to be familiar with your location on the map to record the zone in which you have identified each surveyed item.

Technique

Reptiles are ectotherms (cold-blooded); their body temperatures fluctuate with environmental temperatures. Because of this characteristic, reptiles are often seen on exposed rocks or blacktop sunning themselves, absorbing heat from the environment. Therefore, the best time to look for reptiles on most sites is in the middle of the day. Toads, treefrogs, and some salamanders are amphibians and live in upland areas. By looking under logs in a woodland, you may discover them, but be sure to carefully replace logs as they were found.

See the Reptile and Amphibian Info-Files at the REWHC website for further information

1.0 General Information

For us to make accurate connections between the species and the rest of the natural world, we need to make sure that information collected for REWHC is standardized among observers. By taking a little extra time, you can help us

- better understand whether certain species prefer certain habitats
- detect the relationship between weather and what's going on with the species
- determine how time of day, duration of time spent observing, and other factors influence which species we see

For a given visit, it is recommended that one zone be surveyed to provide optimal focus. Please use one checklist per zone per visit.

1.1 Standard Information

1: Observation Date (mm/dd/yy)

2: Observer E-Mail (Optional)

3: : AM PM
Start Time

4: :
Duration (hh:mm)

5: I Am Reporting Every Species I Saw:
 Yes No

6: The observer (or group) rates their ability to identify all species present as:
 Fair Good Excellent

7: Weather conditions for detecting species in the zones visited was:
 Fair Good Excellent

8: Zone Visited: (Enter the zone you visited)

Common Reptiles & Amphibians In Our Area

American Toad	-00	Gray Treefrog.....	-17
Black Rat Snake	-01	Green Frog	-18
Blue-spotted Salamander	-02	Leopard Frog	-19
Bullfrog	-03	Marbled Salamander.....	-20
Corn Snake.....	-04	Mudpuppy.....	-21
Eastern Box Turtle.....	-05	Northern Black Racer.....	-22
Eastern Garter Snake.....	-06	Northern Brown Snake.....	-23
Eastern Hognose Snake.....	-07	Northern Copperhead.....	-24
Eastern Milk Snake	-08	N. Diamondback Terrapin.....	-25
Eastern Painted Turtle.....	-09	Northern Dusky Salamander.....	-26
Eastern Ribbon Snake.....	-10	Northern Redbelly Snake.....	-27
Eastern Smooth Green Snake.....	-11	Northern Ringneck Snake.....	-28
Eastern Spadefoot.....	-12	Northern Spring Salamander.....	-29
Eastern Worm Snake.....	-13	N. Two-lined Salamander.....	-30
Five-lined Skink.....	-14	Northern Water Snake.....	-31
Four-toed Salamander.....	-15	Pickereel Frog.....	-32
Fowler's Toad.....	-16	Redback Salamander.....	-33

List Continued on Back Cover . . .

2.0 Species Information

Please enter your observations below using one entry per species. If your observation is in the Common list, enter the ID below or else enter the species in the write-in area below.

2.1 Species By ID

ID:	Qty:	ID:	Qty:	
1:	<input type="text"/>	<input type="text"/>	11: <input type="text"/>	<input type="text"/>
2:	<input type="text"/>	<input type="text"/>	12: <input type="text"/>	<input type="text"/>
3:	<input type="text"/>	<input type="text"/>	13: <input type="text"/>	<input type="text"/>
4:	<input type="text"/>	<input type="text"/>	14: <input type="text"/>	<input type="text"/>
5:	<input type="text"/>	<input type="text"/>	15: <input type="text"/>	<input type="text"/>
6:	<input type="text"/>	<input type="text"/>	16: <input type="text"/>	<input type="text"/>
7:	<input type="text"/>	<input type="text"/>	17: <input type="text"/>	<input type="text"/>
8:	<input type="text"/>	<input type="text"/>	18: <input type="text"/>	<input type="text"/>
9:	<input type="text"/>	<input type="text"/>	19: <input type="text"/>	<input type="text"/>
10:	<input type="text"/>	<input type="text"/>	20: <input type="text"/>	<input type="text"/>

2.2 Species Write-In

Species:	Qty:
1: <input type="text"/>	<input type="text"/>
2: <input type="text"/>	<input type="text"/>
3: <input type="text"/>	<input type="text"/>
4: <input type="text"/>	<input type="text"/>
5: <input type="text"/>	<input type="text"/>
6: <input type="text"/>	<input type="text"/>

Comments:

Getting Your Checklist Into Our Database

Enter your data online at the REWHC website using Your login obtained from webmaster@rewhc.org. Browse to : <http://rewhc.org/surveys/reptiles.shtml> and fill in the form.

If you don't have web access, forms may be mailed to:
Raytheon Company, 1847 West Main Rd,
Portsmouth, RI, 02871,
Attention: Tom Jones, Mailstop 184

Check Here When Data Entered In Database