

## 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 Mammals In Our Area (continued)

Red Bat .....	-34
Red Fox.....	-35
Red Squirrel .....	-36
River Otter .....	-37
Short-tailed Shrew.....	-38
Silver-haired Bat.....	-39
Small-footed Myotis.....	-40
Smoky Shrew .....	-41
Invalid.....	-42
Invalid.....	-43
Invalid.....	-44
Star-nosed Mole.....	-45
Striped Skunk.....	-46
Virginia Opossum.....	-47
Vole.....	-48
Water Shrew .....	-49
Weasel .....	-50
White-footed Mouse .....	-51
White-tailed Deer.....	-52
Woodchuck .....	-53
Woodland Jumping Mouse.....	-54
Woodland Vole.....	-55
Invalid.....	-56-99

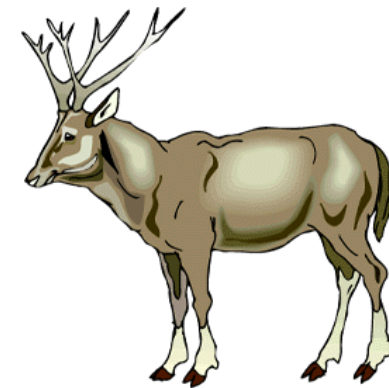
REWHC



Raytheon Employees  
Wildlife Habitat Committee

# Wildlife Checklist

## Mammals



Report sightings of mammals 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/mammals.shtml>



REWHC



Raytheon Employees  
Wildlife Habitat Committee

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Portsmouth, Rhode Island 02871  
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# 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

Habitat, range, and behavior will help you identify mammals. Small mammals may be caught in live capture traps which allow you to identify species and release them unharmed. In order to minimize the time the animal is captured, check the traps at least twice daily. Animal tracks and scat can help you identify mammals. Conducting a survey after a rain or snow will increase your chances of sighting and identifying animal tracks. Overturned rocks and stumps, marks on trees, and other visual disruptions may be signs of medium and large mammals. See the Mammal Info-File 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:  :  (hh:mm)  
Duration

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 Mammals In Our Area

Beaver.....	-00	Indiana Myotis.....	-17
Big Brown Bat.....	-01	Ken's Myotis.....	-18
Black Rat.....	-02	Little Brown Bat.....	-19
Invalid.....	-03	Little Brown Myotis.....	-20
Coyote.....	-04	Long-tailed Shrew.....	-21
Deer Mouse.....	-05	Long-tailed Weasel.....	-22
Eastern Chipmunk.....	-06	Masked Shrew.....	-23
Eastern Cottontail.....	-07	Meadow Jumping Mouse.....	-24
Eastern Mole.....	-08	Meadow Vole.....	-25
Eastern Pipistrelle.....	-09	Mink.....	-26
Invalid.....	-10	Muskrat.....	-27
Fisher.....	-11	New England Cottontail.....	-28
Gray Fox.....	-12	Northern Flying Squirrel.....	-29
Gray Squirrel.....	-13	Northern Red-backed Vole.....	-30
Hairy-tailed Mole.....	-14	Norway Rat.....	-31
Hoary Bat.....	-15	Porcupine.....	-32
House Mouse.....	-16	Raccoon.....	-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/mammals.shtml>, follow the database link, 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: Ed Rizy, Mailstop 195

Check Here When Data Entered In Database