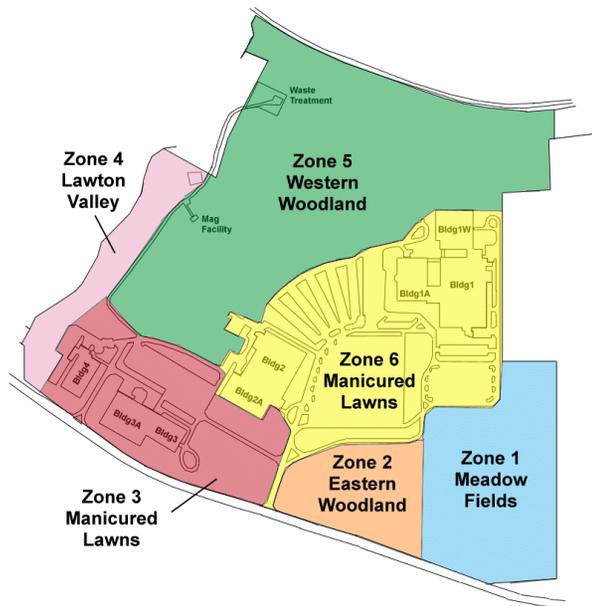


Portsmouth Site Map And Zone Description



Description of Zones:

- 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.
- 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.
- 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.
- 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.
- 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.
- 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 Insects In Our Area (continued)

Dusted Skipper Butterfly.....	-34	Regal Fritillary Butterfly	-81
Eastern Comma Butterfly	-35	Ribbed Pine Borer	-82
Eastern Blue-Tailed Butterfly..	-36	Rosy Maple Moth.....	-83
Eastern Tiger Swallowtail Bfly	-37	Sachem Butterfly	-84
European Skipper Butterfly	-38	Silver Bordered Fritillary Bfly	-85
Fiery Skipper Butterfly.....	-39	Silver Spotted Skipper Bfly	-86
Giant Swallowtail Butterfly.....	-40	Snow Flea.....	-87
Grasshopper	-41	Spicebush Swallowtail Bfly	-88
Gray Hairstreak Butterfly	-42	Spittle Bug	-89
Great Spangled Fritillary Bfly..	-43	Spring Azure Butterfly.....	-90
Henrys Elfin Butterfly.....	-44	Striped Hairstreak Butterfly.....	-91
Hobomok Skipper Butterfly.....	-45	Summer Azure Butterfly	-92
Honey Bee	-46	Tawny Edged Skipper Bfly.....	-93
Horaces Duskywing Butterfly .	-47	Tent Caterpillar	-94
Hummingbird Clearwing Moth	-48	Variegated Fritillary Butterfly...	-95
Indian Skipper Butterfly	-49	Viceroy Butterfly	-96
Io Moth	-50	Water Strider	-97
Juniper Hairstreak Butterfly	-51	Whirligig Beetles.....	-98
Juvenals Duskywing Butterfly..	-52	Wild Indigo Duskywing Bfly.....	-99
Ladybug	-53		
Least Skipper Butterfly	-54		
Leonards Skipper Butterfly	-55		
Lettered Sphinx Moth	-56		
Little Glasswing Butterfly	-57		
Little Wood Satyr Butterfly	-58		
Long Dash Butterfly.....	-59		
Long Tailed Skipper Butterfly .	-60		
Mantid	-61		
Mayfly Nymph	-62		
Milberts Tortoiseshell Bfly	-63		
Monarch Butterfly	-64		
Mourning Cloak Butterfly.....	-65		
Mulberry Wing Butterfly	-66		
Mustard White Butterfly	-67		
Northern Broken Dash Bfly.....	-68		
Northern Pearly Eye Butterfly..	-69		
Orange Sulphur Butterfly	-70		
Painted Lady Butterfly	-71		
Pandorus Sphinx Moth	-72		
Paper Wasp	-73		
Pearl Crescent Butterfly	-74		
Pecks Skipper Butterfly	-75		
Pipeline Swallowtail Butterfly..	-76		
Polyphemus Moth.....	-77		
Question Mark Butterfly.....	-78		
Red Admiral Butterfly	-79		
Red Spotted Purple Butterfly..	-80		

Organization

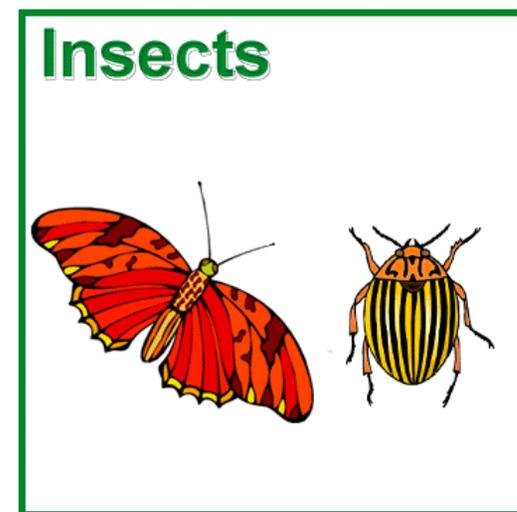


1847 West Main Road
Portsmouth, Rhode Island 02871
Attention: Elizabeth Ripa
Mailstop 113
Email: director@rewhc.org

Form: RF004, V1.0 3/26/00



Wildlife Checklist



Report sightings of insects 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/checklists/insectlist.pdf>

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

Identifying the exact species of an insect is difficult. Determining to which group an insect belongs is often adequate and enough of a challenge. Examples of such groups are: ladybug beetles, milkweed butterflies, swallowtails, honeybees, and dragonflies. Insects' bodies are made up of three parts: the head, the thorax, and the abdomen. Identify insects by the color, size, and shape of these three parts as well as wings, eyes, and habitat. Keep in mind that caterpillars are young insects. Identify by size, coloration, and habitat.

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

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

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

Common Insects In Our Area

Acadian Hairstreak Butterfly ...-00	Cecropia Silkworm.....-17
American Copper Butterfly.....-01	Checkered White Butterfly-18
American Lady Butterfly.....-02	Clouded Sulfur Butterfly-19
American Snout Butterfly.....-03	Cloudless Sulfur Butterfly.....-20
Aphrodite Fritillary Butterfly.....-04	Cobweb Skipper Butterfly-21
Appalachian Brown Butterfly.....-05	Common Buckeye Butterfly-22
Apple Sphinx Moth.....-06	Common Ringlet Butterfly.....-23
Astyanax Rd Spot Purple Bfly.-07	Common Sootywing Butterfly...-24
Baltimore Butterfly-08	Common Wood Nymph Bfly.....-25
Banded Hairstreak Butterfly.....-09	Compton Tortoiseshell Bfly.....-26
Black Dash Butterfly-10	Coral Hairstreak Butterfly.....-27
Black Swallowtail Butterfly.....-11	Cricket.....-28
Broad Winged Skipper Bfly.....-12	Crossline Skipper Butterfly.....-29
Bumble Bee.....-13	Damselfly Nymph.....-30
Cabbage White Butterfly.....-14	Delaware Skipper Butterfly.....-31
Canada Tiger Swallowtail Bfly -15	Dragonfly Nymph-32
Carolina Sphinx Moth-16	Dun Skipper Butterfly-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/insects.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: Bill Saslow, Mailstop 277

Check Here When Data Entered In Database