

Rhode Island Natural History Survey

Vertebrates of BioBlitz 2003

Where known, specific locations are given; otherwise, there is just an "X" to indicated presence.

Class Amphibia

Family Plethodontidae: Lungless Salamanders

<i>Plethodon cinereus</i>	Northern Red-backed Salamander	Pardon Gray
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Family Hylidae: Treefrogs

<i>Hyla versicolor</i>	Gray Treefrog	Ruecker Reserve, Pardon Gray
<i>Pseudacris crucifer crucifer</i>	Northern Spring Peeper	Pardon Gray

Family Ranidae: True Frogs

<i>Rana catesbiana</i>	Bullfrog	Pardon Gray
<i>Rana clamitans melanota</i>	Green Frog	Pardon Gray
<i>Rana sylvatica</i>	Wood Frog	Pardon Gray

Class Reptilia

Family Emydidae: Box and Water Turtles

<i>Clemmys guttata</i>	Spotted Turtle	X
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Family Colubridae: Colubrids

<i>Nerodia sipedon sipedon</i>	Northern Water Snake	Pardon Gray
<i>Thamnophis sauritus sauritus</i>	Eastern Ribbon Snake	Pardon Gray

Class Actinopterygii

Family Esocidae: Pikes

<i>Esox americanus</i>	Redfin Pickerel	X
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Family Cyprinodontidae: Pupfishes

<i>Cyprinodon variegatus</i>	Sheepshead Minnow	Ruecker Reserve
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Family Fundulidae; Topminnows and Killifishes

<i>Fundulus heteroclitus</i>	Mummichog	Ruecker Reserve
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Family Cottidae: Sculpins

<i>Myoxocephalus aeneus</i>	Grubby	Ruecker Reserve
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Family Sparidae: Porgies

<i>Stenotomus chrysops</i>	Scup	Ruecker Reserve
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Family Pleuronectidae: Righteye Flounders

<i>Pseudopleuronectes americanus</i>	Winter Flounder	Sapowet Marsh
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Class Mammalia**Family Didelphidae: Opossums**

<i>Didelphis virginiana</i>	Virginia Opossum	Ruecker Reserve
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Family Soricidae: Shrews

<i>Blarina brevicauda</i>	Northern Short-tailed Shrew	Pardon Gray, Sapowet Marsh
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Family Vespertilionidae: Vespertilionid Bats

<i>Myotis lucifugus</i>	Little Brown Myotis, Little Brown Bat	Pardon Gray
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Family Hominidae: Humans, Great Apes

<i>Homo sapiens</i>	Humans	X
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Family Leporidae: Hares & Rabbits

<i>Sylvilagus floridanus</i>	Eastern Cottontail	Pardon Gray
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Family Sciuridae: Squirrels

<i>Sciurus carolinensis</i>	Eastern Gray Squirrel	Ruecker Reserve, Weetamoo Woods
<i>Tamias striatus</i>	Eastern Chipmunk	Ruecker Reserve, Weetamoo Woods/ Pardon Gray

Family Muridae: Mice, Rats, & Voles

<i>Clethrionomys gapperi</i>	Southern Red-backed Vole	Pardon Gray
<i>Ondatra zibethicus</i>	Common Muskrat	Pardon Gray
<i>Peromyscus leucopus</i>	White-footed Mouse	Pardon Gray

Family Canidae: Canids

<i>Canis latrans</i>	Coyote	Pardon Gray
<i>Urocyon cinereoargenteus</i>	Common Gray Fox	Pardon Gray
<i>Vulpes vulpes</i>	Red Fox	Pardon Gray

Family Procyonidae: Procyonids

<i>Procyon lotor</i>	Common Raccoon	Sapowet Marsh, Pardon Gray
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Family Mustelidae: Mustelids

<i>Mustela frenata</i>	Long-tailed Weasel	Sapowet Marsh
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Family Mephitidae: Mephitids

<i>Mephitis mephitis</i>	Striped Skunk	Ruecker Reserve, Pardon Gray
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Family Felidae: Cats

<i>Felis catus</i>	Feral Cat; Domestic or House Cat	Pardon Gray
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Family Cervidae: Even-toed Ungulates

<i>Odocoileus virginianus</i>	White-tailed Deer	Sapowet Marsh, Pardon Gray
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Class Aves**Family Gaviidae: Loons**

<i>Gavia immer</i> (Brunnich)	Common Loon	X
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Family Phalacrocoracidae: Cormorants

<i>Phalacrocorax auritus</i> (Leeson)	Double-crested Cormorant	Sapowet Marsh
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Family Ardeidae: Bitterns and Herons

<i>Ardea alba</i> (Linnaeus)	Great Egret	Sapowet Marsh, Weetamoo Woods/Pardon Gray
<i>Egretta thula</i> (Molina)	Snowy Egret	X
<i>Egretta caerulea</i> (Linnaeus)	Little Blue Heron	X
<i>Butorides virescens</i> (Linnaeus)	Green Heron	Pardon Gray, Sapowet Marsh
<i>Nycticorax nycticorax</i> (Linnaeus)	Black-crowned Night Heron	Pardon Gray

Family Threskiornithidae: Ibises

<i>Plegadis falcinellus</i> (Linnaeus)	Glossy Ibis	Pardon Gray, Babbitt
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Family Anatidae: Swans, Geese, and Ducks

<i>Cygnus olor</i> (Gmelin)	Mute Swan	X
<i>Branta canadensis</i> (Linnaeus)	Canada Goose	Weetamoo Woods/Pardon Gray
<i>Aix sponsa</i> (Linnaeus)	Wood Duck	X
<i>Anas rubripes</i> Brewster	American Black Duck	X
<i>Anas platyrhynchos</i> Linnaeus	Mallard	Weetamoo Woods/Pardon Gray

Family Cathartidae: Vultures

<i>Cathartes aura</i> (Linnaeus)	Turkey Vulture	Babbitt, Pardon Gray
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Family Accipitridae: Hawks

<i>Pandion haliaetus</i> (Linnaeus)	Osprey	Weetamoo Woods/ Pardon Gray
<i>Accipiter striatus</i> Vieillot	Sharp-shinned Hawk	X
<i>Accipiter cooperii</i> (Bonaparte)	Cooper's Hawk	X
<i>Buteo lineatus</i> (Gmelin)	Red-shouldered Hawk	X
<i>Buteo jamaicensis</i> (Gmelin)	Red-tailed Hawk	Pardon Gray

Family Phasianidae: Pheasants, Quails, and Grouse

<i>Colinus virginianus</i> (Linnaeus)	Northern Bobwhite	Ruecker Reserve
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Family Charadriidae: Plovers

<i>Charadrius vociferus</i> Linnaeus	Killdeer	X
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Family Scolopacidae: Sandpipers, Curlews, and Allies

<i>Catoptrophorus semipalmatus</i> (Gmelin)	Willet	X
<i>Numenius phaeopus</i> (Linnaeus)	Whimbrel	X

Family Laridae: Jaegers, Gulls, Terns, and Allies

<i>Larus delawarensis</i> Ord	Ring-billed Gull	X
<i>Larus argentatus</i> Pontoppidan	Herring Gull	Sapowet Marsh
<i>Larus marinus</i> Linnaeus	Great Black-backed Gull	Sapowet Marsh
<i>Sterna hirundo</i> Linnaeus	Common Tern	Sapowet Marsh
<i>Sterna antillarum</i> (Leeson)	Least Tern	X

Family Columbidae: Doves and Pigeons

<i>Columba livia</i> Gmelin	Rock Dove	X
<i>Zenaida macroura</i> (Linnaeus)	Mourning Dove	Weetamoo Woods, Sapowet Marsh

Family Cuculidae: Cuckoos

<i>Coccyzus erythrophthalmus</i> (Wilson)	Black-billed Cuckoo	X
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Family Strigidae: Typical Owls

<i>Otus asio</i> (Linnaeus)	Eastern Screech Owl	X
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Family Caprimulgidae: Goatsuckers

<i>Chordeiles minor</i> (Forster)	Common Nighthawk	Babbitt
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Apodidae: Swifts

<i>Chaetura pelagica</i> (Linnaeus)	Chimney Swift	X
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Trochilidae: Hummingbirds

<i>Archilochus colubris</i> (Linnaeus)	Ruby-throated Hummingbird	Pardon Gray
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Alcedinidae: Kingfishers

<i>Ceryle alcyon</i> (Linnaeus)	Belted Kingfisher	X
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Family Picidae: Woodpeckers

<i>Melanerpes carolinus</i> (Linnaeus)	Red-bellied Woodpecker	Pardon Gray
<i>Picoides pubescens</i> (Linnaeus)	Downy Woodpecker	Weetamoo Woods
<i>Picoides villosus</i> (Linnaeus)	Hairy Woodpecker	Weetamoo Woods
<i>Colaptes auratus</i> (Linnaeus)	Northern Flicker	Weetamoo Woods
<i>Dryocopus pileatus</i> (Linnaeus)	Pileated Woodpecker	Weetamoo Woods

Tyrannidae: Tyrant Flycatchers

<i>Contopus virens</i> (Linnaeus)	Eastern Wood Pewee	X
<i>Empidonax virescens</i> (Vieillot)	Acadian Flycatcher	Weetamoo Woods
<i>Empidonax traillii</i> (Audubon)	Willow Flycatcher	X
<i>Sayornis phoebe</i> (Latham)	Eastern Phoebe	X
<i>Myiarchus crinitus</i> (Linnaeus)	Great Crested Flycatcher	X
<i>Tyrannus tyrannus</i> (Linnaeus)	Eastern Kingbird	X

Family Hirudinidae: Swallows

<i>Tachycineta bicolor</i> (Vieillot)	Tree Swallow	Pardon Gray
<i>Stelgidopteryx serripennis</i> (Audubon)	N. Rough-winged Swallow	X
<i>Hirundo rustica</i> Linnaeus	Barn Swallow	Pardon Gray, Sapowet Marsh

Family Corvidae: Jays and Crows

<i>Cyanocitta cristata</i> (Linnaeus)	Blue Jay	Pardon Gray
<i>Corvus brachyrhynchos</i> Brehm	American Crow	Weetamoo Woods/Pardon Gray
<i>Corvus ossifragus</i> Wilson	Fish Crow	X

Family Paridae: Titmice

<i>Poecile atricapillus</i> (Linnaeus)	Black-capped Chickadee	Weetamoo Woods
<i>Baeolophus bicolor</i> (Linnaeus)	Tufted Titmouse	Weetamoo Woods

Family Sittidae: Nuthatches

<i>Sitta carolinensis</i> Latham	White-breasted Nuthatch	X
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Family Troglodytidae: Wrens

<i>Thryothorus ludovicianus</i> (Latham)	Carolina Wren	X
<i>Troglodytes aedon</i> Vieillot	House Wren	X

Family Sylviidae: Gnatcatchers

<i>Polioptila caerulea</i> (Linnaeus)	Blue-gray Gnatcatcher	X
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Family Turdidae: Thrushes

<i>Catharus fuscescens</i> (Stephens)	Veery	Weetamoo Woods/Pardon Gray
<i>Catharus guttatus</i> (Pallas)	Hermit Thrush	X
<i>Hylocichla mustelina</i> (Gmelin)	Wood Thrush	Pardon Gray/Weetamoo Woods
<i>Turdus migratorius</i> Linnaeus	American Robin	Pardon Gray

Family Mimidae: Mockingbirds and Thrashers

<i>Dumetella carolinensis</i> (Linnaeus)	Gray Catbird	Ruecker Reserve, Pardon Gray, Sapowet Marsh
<i>Mimus polyglottos</i> (Linnaeus)	Northern Mockingbird	X

Family Bombycillidae: Waxwings

<i>Bombycilla cedrorum</i> Vieillot	Cedar Waxwing	Pardon Gray
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Family Sturnidae: Starlings

<i>Sturnus vulgaris</i> Linnaeus	European Starling	Pardon Gray
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Family Vireonidae: Vireos

<i>Vireo griseus</i> (Boddaert)	White-eyed Vireo	Ruecker Reserve
<i>Vireo flavifrons</i> Vieillot	Yellow-throated Vireo	X
<i>Vireo olivaceus</i> (Linnaeus)	Red-eyed Vireo	X

Family Parulidae: Wood Warblers

<i>Vermivora pinus</i> (Linnaeus)	Blue-winged Warbler	X
<i>Dendroica petechia</i> (Linnaeus)	Yellow Warbler	Pardon Gray
<i>Dendroica pensylvanica</i> (Linnaeus)	Chestnut-sided Warbler	X
<i>Dendroica virens</i> (Gmelin)	Black-throated Green Warbler	X
<i>Dendroica pinus</i> (Wilson)	Pine Warbler	X
<i>Mniotilta varia</i> (Linnaeus)	Black-and-white Warbler	X
<i>Setophaga ruticilla</i> (Linnaeus)	American Redstart	Pardon Gray
<i>Helmitheros vermivorus</i> (Gmelin)	Worm-eating Warbler	Weetamoo Woods
<i>Seiurus aurocapillus</i> (Linnaeus)	Ovenbird	Weetamoo Woods/Pardon Gray
<i>Seiurus noveboracensis</i> (Gmelin)	Northern Waterthrush	X
<i>Geothlypis triachas</i> (Linnaeus)	Common Yellowthroat	Ruecker Reserve, Pardon Gray

Family Thraupidae: Tanagers

<i>Prianga olivacea</i> (Gmelin)	Scarlet Tanager	Weetamoo Woods
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Family Cardinalidae: Cardinals and Grosbeaks

<i>Cardinalis cardinalis</i> (Linnaeus)	Northern Cardinal	Sapowet Marsh
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Family Emberizidae: Towhees and Sparrows

<i>Pipilo erythrophthalmus</i> (Linnaeus)	Eastern Towhee	Weetamoo Woods
<i>Spizella passerina</i> (Bechstein)	Chipping Sparrow	X
<i>Spizella pusilla</i> (Wilson)	Field Sparrow	X
<i>Passerculus sandwichensis</i> (Gmelin)	Savannah Sparrow	X
<i>Ammodramus caudacutus</i> (Gmelin)	Saltmarsh Sharp-tailed Sparrow	X

<i>Melospiza melodia</i> (Wilson)	Song Sparrow	Sapowet Marsh, Weetamoo Woods/Pardon Gray
<i>Melospiza georgiana</i> (Latham)	Swamp Sparrow	X

Family Icteridae: Blackbirds, Orioles, and Allies

<i>Dolichonyx oryzivorus</i> (Linnaeus)	Bobolink	Pardon Gray
<i>Agelaius phoeniceus</i> (Linnaeus)	Red-winged Blackbird	Sapowet Marsh, Ruecker Reserve, Pardon Gray
<i>Euphagus carolinus</i> (Muller)	Rusty Blackbird	Sapowet Marsh
<i>Quiscalus quiscula</i> (Linnaeus)	Common Grackle	Pardon Gray
<i>Molothrus ater</i> (Boddaert)	Brown-headed Cowbird	Sapowet Marsh, Pardon Gray
<i>Icterus spurius</i> (Linnaeus)	Orchard Oriole	X
<i>Icterus galbula</i> (Linnaeus)	Baltimore Oriole	Weetamoo Woods/Pardon Gray

Family Fringillidae: Finches and Allies

<i>Carpodacus mexicanus</i> (Muller)	House Finch	X
<i>Carduelis tristis</i> (Linnaeus)	American Goldfinch	Sapowet Marsh, Pardon Gray

Family Passeridae: House Sparrows

<i>Passer domesticus</i> (Linnaeus)	House Sparrow	Sapowet Marsh
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Rhode Island Natural History**BioBlitz 2003, Tiverton, RI****Invertebrates List****351 total**

Phylum Cnidaria, Class Scyphozoa: Jellyfish **1** Sapowet Marsh

Phylum Annelida, Class Oligochaeta **1**
Lumbricus terrestris, Earthworm Pardon Gray

Phylum Mollusca **9**

1. Class Gastropoda

slug
land snail
unknown mud snail Ruecker Refuge
Melampus sp., mud snail Ruecker Refuge
Littorina littorea, Periwinkle Sapowet Marsh
Crepidula fornicata, Common Slipper Shell Sapowet Marsh

2. Class Pelecypoda

Crassostrea virginica, Oyster Sapowet Marsh
Mercenaria mercenaria, Quahog Sapowet Marsh
Geukensia demissa, Ribbed Mussel Sapowet Marsh

Phylum Arthropoda

1. Class Crustacea 6

A. Order Decapoda
Carcinus maenas, Green Crab Sapowet Marsh
?, Calico Crab Sapowet Marsh
Libinia emarginata, Spider Crab Sapowet Marsh
Limulus polyphemus, Horseshoe Crab Sapowet Marsh
Pagurus longicarpus, Hermit Crab Sapowet Marsh
Uca pugnator, Fiddler Crab Sapowet Marsh

2. Class Cirripedia 1

A. Order Thoracica, Barnacles Sapowet Marsh

3. Class Insecta Total 309

A. Order Coleoptera 85, including:
Family Buprestidae, Wood-boring beetles 1
Family Carabidae 13, including
Bombardier beetle Pardon Gray
Family Cicindellidae, *Cicindela* 1
Family Coccinellidae, Ladybugs 5
Family Elateridae, click beetles 3
Family Lampyridae, Lightning Bug 1 Pardon Gray
Family Lycidae, Netwing Beetles 2
Family Silphidae, Carrion beetles 4
Flower beetles (etc.) 14
Family Scarabaeidae 3
Family Staphylinidae, Rove 7
Superfamily Curculionoidea Weevils 12
Family Tenebrionidae, 1

B. Order Diptera (flies) 29, including:

Family Chironomidae, midges

Midge on Black Cherry

Ruecker Refuge

Family Culicidae

Aedes sp., mosquito

Pardon Gray

Culex pipiens, Common House Mosquito

Pardon Gray

Ochlerotatus sollicitans, Saltmarsh Mosquito

Sapowet Marsh, PG

Family Muscidae, muscid flies

Musca domestica, House Fly

Family Otitidae, picture-winged flies

Pardon Gray

C. Order Trichoptera (caddisflies) 4

D. Order Homoptera (same-winged bugs) 10, including:

Hormaphis hamamelidis, Witch's Hat Gall aphid

PG/WW

?, Hemlock Woolly Adelgid

Weetamoo Woods

Family Cercopidae, spittlebugs

Pardon Gray

E. Order Hemiptera (bugs) 12, including:

Family Miridae (leaf bugs)

Pardon Gray

F. Order Orthoptera (grasshoppers) 9, including

Unidentified cricket

Ruecker Refuge

Unidentified grasshopper

Ruecker Refuge

G. Order Hymenoptera (bees and ants) 20, including:

Family Anthophoridae

Nomada spp., cuckoo bees

3

Pardon Gray

Ceratina sp., small carpenter bees

1

Pardon Gray

Family Apidae

Apis mellifera, Honey Bee

Pardon Gray

Bumble bee

Ruecker Refuge

Family Formicidae (ants) 3, including:

Camponotus pennsylvanicus

Pardon Gray

Family ?, woolly oak gall insect

Pardon Gray, Weetamoo Woods

Family Vespidae

Dolichovespula maculata, Bald-face Hornet*Vespula* sp., Yellow Jacket

Paper Wasp

Weetamoo Woods

unidentified wasp

Ruecker Refuge

unidentified brown hornet

Cow-killer

H. Order Mecoptera (scorpionflies & allies) 1

I. Order Megaloptera (dobsonflies) 1

J. Order Ephemeroptera (mayflies) 1

K. Order Blatodea (cockroaches) 1

L. Order Isoptera (termites)

Family Rhinotermitidae (subterranean and damp-wood termites)

Reticulitermes flavipes, Eastern Subterranean Termite

M. Order Lepidoptera (butterflies & moths) 108, including:

Family Arctiidae

- Cisseps fulvicollis*, Yellow-collared Scape Moth
Pyrrharctia isabella, Isabella Tiger Moth, Woolly Bear
Spilosoma dubia, Virginia Tiger moth
Spilosoma virginica, Yellow bear
- Family Geometridae
- Campaea perlata*, Pale Beauty
Dichorda iridaria, Showy Emerald
- Family Hesperidae
- Ancyloxypha numitor*, Least Skipperling Babbitt Reserve
Hesperia sassacus, Indian Skipper Babbitt Reserve
Polites peckius, Peck's Skipper Babbitt Reserve
Thymelicus lineola, European Skipper Babbitt Reserve
Wallengrenia egeremet, Northern Broken Dash PG
- Family Lasiocampidae
- Malacosoma americanum*, Eastern Tent Caterpillar
- Family Lycaenidae
- Celastrina ladon*, Spring Azure
Lycaena phlaes, American Copper
- Family Lymantridae
- Lymantria dispar*, Gypsy Moth PG
- Family Noctuidae
- Alypia octomaculata*, Eight-spotted Forester
Harrisimemna trisignata, Harris' 3-spot
Zale horrida, Horrid Zale
- Family Notodontidae
- Nadata gibbosa*, White-dotted Prominent
- Family Nymphalidae
- Coenonympha inornata*, Inornate Ringlet BR, PG
Euphydryas phaeton, Baltimore
Megisto cymela, Little Wood Satyr PG
Nymphalis antiopa, Mourning Cloak
Phyciodes tharos, Pearl Crescent PG
- Family Papilionidae
- Papilio glaucus*, Tiger Swallowtail PG
Papilio polyxenes, Eastern Black Swallowtail
Papilio troilus, Spicebush Swallowtail
- Family Pieridae
- Colias philodice*, Common Sulphur
Pieris rapae, European Cabbage White
Pontia protodice, Common Sulphur
- Family Pyralidae
- Anania funebris glomerata*, a Pyralid moth
- Family Saturniidae
- Actias luna*, Luna Moth
- Family Sphingidae
- Hemaris thysbe*, Hummingbird Clearwing
Paonias myops, Small-eyed Sphinx

<i>Celithemis elisa</i> , Calico Pennant	
<i>Enallagma aspersum</i> , Azure Bluet	
<i>Enallagma civile</i> , Familiar Bluet	
<i>Epitheca cynosura</i> , Common Baskettail	
<i>Erythrodiplax berenice</i> , Seaside Dragonlet	
<i>Gomphaeschna furcillata</i> , Harlequin Darner	
<i>Ischnura posita</i> , Fragile Forktail	
<i>Ischnura verticalis</i> , Common Forktail	
<i>Lestes inaequalis</i> , Elegant Spreadwing	
<i>Lestes rectangulans</i> , Slender Spreadwing	
<i>Libellula Lydia</i> , Common Whitetail	
<i>Libellula pulchella</i> , Twelve-spotted Skimmer	
<i>Perithemis tenera</i> , Eastern Amberwings	
<i>Sympetrum rubicundulum</i> , Ruby Meadowbrook	
O. Order Dermaptera (earwigs)	1
<i>Forficula auricularia</i>	
P. Order Neuroptera, Family Myrmeleontidae (antlions)	2
Q. Other insects	9
4. Class Arachnida	24
A. Order Chilopoda (centipedes)	2
2. Order Diplopoda (millipedes)	2
3. Order Araneae (spiders)	13, including:
shoreline spider	Sapowet Marsh
Family Thomisidae, crab spiders	Pardon Gray
4. Order ? (parasitic mites [on burying beetle])	1
5. Order Opiliones (harvestman)	1
<i>Phalangida</i> sp., Daddy Long-legs	Pardon Gray
6. Order Isopoda	2
7. Order Acari (ticks)	3
<i>Dermacentor variabilis</i> , Dog Tick	Pardon Gray
<i>Ixodes scapularis</i> , Deer Tick	Pardon Gray
Other tick	Pardon Gray

Locations:

BR = Babbitt Memorial Wildlife Reserve

PG = Pardon Gray

RR = ASRI Ruecker Refuge

SM = Sapowet Marsh

WW = Weetamoo Woods

Rhode Island Natural History Survey

Seaweeds of BioBlitz 2003

Lead scientist: Martine Villalard-Bohnsack

Location: Sapowet Marsh, Tiverton, RI

Division Chlorophyta

Order Ulvales

Family Ulvaceae

Enteromorpha clathrata (Roth) Grev.

Enteromorpha intestinalis (L.) Nees

Enteromorpha linza (L.) J. Agardh

Enteromorpha prolifera (O.F. Mull.) J Agardh

Ulva lactuca L.

Family Monostromataceae

Blandingia minima (Nageli ex Kutz.) Kylin

Order Codiales

Family Codiaceae

Codium fragile (Suringar) Har. ssp. *tomentosoides* (Goor) P.C. Silva

Division Phaeophyta

Order Chordariales

Family Laethesiaceae

Leathesia difformis (L.) Aresch.

Order Ectocarpales

Family Ectocarpaceae

Ralfsia verrucosa (Aresch.) J. Agardh

Order Dictosiphonales

Family Punctariaceae

Punctaria latifolia Grev.

Family Scytosiphonaceae

Petalonia fascia (O. F. Mull.) Kuntze

Order Laminariales

Family Chordaceae

Chorda filum (L) Stackh.

Order Fucales

Family Fucaceae

Ascophyllum nodosum (L.) Lejol.

Fucus spiralis L.

Fucus vesiculosus L. var. *vesiculosus*

Fucus vesiculosus L. var. *spiralis*

Division Rhodophyta

Order Gelidiales

Family Gelidiaceae

Gelidium crinale (Turn.) Gaillon

Order Hildenbrandiales

Family Hildenbrandiaceae

Hildenbrandia rubra (Sommerf.) Menegh.

Order Gigartinales

Family Gigartinaceae

Chondrus crispus Stackh.

Family Solieriaceae

Agardhiella subulata (C. Agardh) Kraft ex M.J. Wynne

Order Rhodymeniales

Family Lomentariaceae

Lomentaria baileyana (Harv.) Farl.

Order Ceramiales

Family Ceramiaceae

Ceramium virgatum Roth.

Family Dasyaceae

Daysa baillouviana (S.G. Gmel.) Mont.

Family Rhodomelaceae

Neosiphonia harveyi (J. Bailey) M.S. Kim, H.G. Choi et G. W. Saunders

Polysiphonia fibrillosa (Dillwyn) Spreng.

Polysiphonia stricta (Dillwyn) Grev.

Rhode Island Natural History Survey

Mosses and Vascular Plants of BioBlitz 2003, Tiverton, RI

307 listed

Order Hypnobyrales, Family Polytrichaceae

Polytrichum commune Hedw., Common Hairy-cap Moss

WW

Order Lycopodiales, Family Lycopodiaceae

Lycopodium obscurum Linnaeus, Prince's-pine

PG/WW

Diphasiastrum digitatum (Dillenius ex A. Braun) Holub, Creeping Jenny

PG/WW

Order Equisetales, Family Equisetaceae

Equisetum arvense Linnaeus, Field-horsetail, Common Horsetail

PG/WW

Order Ophioglossales, Family Ophioglossaceae

Botrychium dissectum Sprengel, Cut-leaved Grapefern

WW

Botrychium virginianum (Linnaeus) Swartz, Rattlesnake Fern

PG/WW

Order Polypodiales

1) Family Osmundaceae

Osmunda regalis Linnaeus var. *spectabilis* (Willdenow) A. Gray, Royal Fern

RR, PG/WW

Osmunda cinnamomea Linnaeus, Cinnamon Fern

PG/WW, RR

Osmunda claytoniana Linnaeus, Interrupted Fern

PG/WW, RR

2) Family Polypodiaceae

Polypodium virginianum Linnaeus, Rock-fern; Common or Rock-polypody

PG/WW

3) Family Dennstaedtiaceae

Dennstaedtia punctilobula (Michaux) T. Moore, Hay-scented Fern

PG/WW

Pteridium aquilinum (Linnaeus) Kuhn, Bracken Fern, Brakes

PG/WW

4) Family Dryopteridaceae

Athyrium filix-femina (Linnaeus) Mertens, Northern Lady Fern

PG/WW, RR

Dryopteris marginalis (Linnaeus) A. Gray, Marginal Shield-fern or Wood-fern

PG/WW

Dryopteris intermedia (Muhlenberg ex Willdenow) A. Gray, Intermediate Wood-fern

PG/WW

Dryopteris carthusiana (Villars) H. P. Fuchs, Spinulose Wood-fern

WW

Polystichum acrostichoides (Michaux) Schott, Christmas Fern

WW

Onoclea sensibilis Linnaeus, Sensitive Fern

PG/WW, RR

5) Family Thelypteridaceae

Thelypteris noveboracensis (Linnaeus) Nieuwland, New York Fern

PG/WW, RR

Thelypteris simulata (Davenport) Nieuwland, Massachusetts Fern

PG/WW

Thelypteris palustris Schott var. *pubescens* (Lawson) Fernald, Marsh-fern

PG/WW, RR

6) Family Blechnaceae

Woodwardia virginica (Linnaeus) Smith, Virginia Chain-fern

PG/WW

Woodwardia areolata (Linnaeus) T. Moore, Netted Chain-fern

PG/WW

Order Coniferales

1) Family Pinaceae

Abies Miller. sp., unknown fir

RR

Picea abies (Linnaeus) H. Karsten, Norway Spruce

RR

Picea rubens Sarg., Red Spruce

RR

Tsuga canadensis (Linnaeus) Carriere, Eastern Hemlock

PG/WW

Pinus strobus Linnaeus, Eastern White Pine

PG/WW

Pinus resinosa Aiton, Red Pine, Norway Pine

RR

2) Family Cupressaceae

Chamaecyparis thyoides (Linnaeus) B.S.P, Atlantic White Cedar

PG/WW

Juniperus communis Linnaeus var. *depressa* Pursh, Common Juniper

WW

Juniperus virginiana Linnaeus var. *virginiana*, Northern Red Cedar

PG/WW, SM, RR

Order Laurales, Family Lauraceae

<i>Sassafras albidum</i> (Nutt.) Nees, Sassafras	PG/WW
<i>Lindera benzoin</i> (L.) Blume var. <i>benzoin</i> , Northern Spicebush	PG/WW

Order Ranunculales

1) Family Ranunculaceae

<i>Caltha palustris</i> L., Marsh-marigold, Cowslip	WW
<i>Actaea alba</i> (L.) Miller, White Baneberry, Doll's-eyes, White Cohosh	PG/WW
<i>Anemone quinquefolia</i> L. var. <i>quinquefolia</i> , Wood-anemone, Mayflower	PG
<i>Ranunculus repens</i> L., Creeping Buttercup	BR
<i>Ranunculus bulbosus</i> L., Common or Bulbous Buttercup	RR
<i>Ranunculus acris</i> L., Tall, Meadow-, or Common Buttercup	PG/WW
<i>Aquilegia canadensis</i> L., Wild Columbine	WW
<i>Thalictrum pubescens</i> Pursh, Tall Meadow-rue	WW

2) Family Berberidaceae

<i>Berberis thunbergii</i> DC., Japanese Barberry	WW
<i>Berberis vulgaris</i> L., Common or European Barberry	PG/WW

Order Papaverales, Family Papaveraceae

<i>Chelidonium majus</i> L., Celandine, Swallowwort	PG
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Order Hamamelidales, Family Hamamelidaceae

<i>Hamamelis virginiana</i> L., Witch-hazel	PG/WW
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Order Urticales

1) Family Ulmaceae

<i>Ulmus americana</i> L., American or White Elm	RR
<i>Ulmus rubra</i> Muhl., Slippery or Red Elm	PG/WW
<i>Celtis occidentalis</i> L., Northern Hackberry, Sugarberry	RR

2) Family Moraceae

<i>Morus rubra</i> L., Red Mulberry	PG/WW
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3) Family Urticaceae

<i>Urtica dioica</i> L. var. <i>dioica</i> , Stinging Nettle	WW
<i>Urtica dioica</i> L. var. <i>procera</i> (Muhl.) Wedd., Tall Stinging Nettle	RR

Order Juglandales, Family Juglandaceae

<i>Juglans cinerea</i> L., Butternut, White Walnut	PG/WW
<i>Carya tomentosa</i> (Poiret) Nutt., Mockernut, White-heart Hickory	PG/WW, RR
<i>Carya glabra</i> (Miller) Sweet, Pignut	PG/WW

Order Myricales, Family Myricaceae

<i>Comptonia peregrina</i> (L.) J. M. Coulter, Sweet Fern	PG/WW
<i>Myrica pensylvanica</i> Mirbel, Northern Bayberry, Candleberry	PG/WW, SM, RR

Order Fagales

1) Family Fagaceae

<i>Fagus grandifolia</i> Ehrh. var. <i>grandifolia</i> , American Beech, Red Beech	PG/WW, RR
<i>Quercus alba</i> L., White Oak	PG/WW, RR
<i>Quercus robur</i> L., English Oak	RR
<i>Quercus velutina</i> Lam., Black Oak	PG/WW, RR
<i>Quercus rubra</i> L., Red Oak	PG/WW, RR
<i>Quercus coccinea</i> Muenchh., Scarlet Oak	PG/WW

2) Family Betulaceae

<i>Corylus americana</i> Walter, American Hazelnut	PG/WW
<i>Corylus cornuta</i> Marshall, Beaked Hazelnut	PG/WW
<i>Ostrya virginiana</i> (Miller) K. Koch, Hop-hornbeam	PG/WW
<i>Carpinus caroliniana</i> Walter var. <i>virginiana</i> (Marshall) Fern., Ironwood	PG/WW, RR
<i>Betula alleghaniensis</i> Britton, Yellow Birch	PG/WW
<i>Betula lenta</i> L., Black Birch	PG/WW
<i>Betula populifolia</i> Marshall, Gray Birch	PG/WW

Order Caryophyllales

1) Family Phytolaccaceae

<i>Phytolacca americana</i> L., Pokeweed	PG/WW
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2) Family Chenopodiaceae

<i>Chenopodium album</i> L., Lamb's-quarters, Pigweed	PG
<i>Atriplex hastata</i> L., (halberd-leaved) Orach, Spearscale	SM, RR
<i>Salicornia virginica</i> L., Perennial Saltwort, Glasswort	RR
<i>Salicornia europaea</i> L., Annual or Slender Glasswort	SM
<i>Suaeda linearis</i> (Elliott) Moq., Southern or Tall Sea-blite	SM, RR

3) Family Caryophyllaceae

<i>Cerastium vulgatum</i> L., Common Mouse-ear Chickweed	WW, PG, RR, SM
<i>Stellaria media</i> (L.) Villars, Common Chickweed	RR
<i>Stellaria graminea</i> L., Common or Lesser Stitchwort	PG/WW
<i>Spergularia rubra</i> (L.) J. & C. Presl, Purple or Roadside Sand-spurrey	WW
<i>Spergularia marina</i> (L.) Griseb., Saltmarsh Sand-spurrey	SM
<i>Lychnis flos-cuculi</i> L., Ragged Robin, Cuckoo-flower	RR, PG/WW
<i>Silene latifolia</i> Poir., White Campion, Evening Lychnis	PG
<i>Saponaria officinalis</i> L., Soapwort, Bouncing-Bet	PG
<i>Dianthus barbatus</i> L., Sweet William	RR

Order Polygonales, Family Polygonaceae

<i>Rumex acetosella</i> L., Sheep-sorrel; Common or Red Sorrel	RR, PG
<i>Rumex orbiculatus</i> A. Gray, Great Water-dock	WW
<i>Rumex crispus</i> L., Curly or Yellow Dock	SM, PG, RR
<i>Rumex obtusifolius</i> L., Bitter, Broad-leaved, or Red-veined Dock	PG/WW
<i>Polygonum aviculare</i> L., Birds' Knotweed, Doorweed	SM
<i>Polygonum hydropiperoides</i> Michx. var. <i>hydropiperoides</i> Mild or False Water-pepper	PG/WW
<i>Polygonum persicaria</i> L., Lady's-thumb, Heart's-ease	PG
<i>Polygonum virginianum</i> L., Jumpseed	WW
<i>Polygonum cuspidatum</i> Sieb. & Zucc., Japanese Knotweed	PG/WW

Order Plumbaginales, Family Plumbaginaceae

<i>Limonium carolinianum</i> (Walter) Britton, Sea-lavender, Marsh-rosemary	SM, PG
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Order Theales, Family Clusiaceae

<i>Hypericum perforatum</i> L., Common St. John's-wort	PG, RR
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Order Malvales, Family Malvaceae

<i>Hibiscus moscheutos</i> L. var. <i>moscheutos</i> , Swamp Rose-mallow	RR
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Order Violales, Family Violaceae

<i>Viola sororia</i> Willd., Woolly Common or Northern Blue Violet	PG
<i>Viola lanceolata</i> L. var. <i>lanceolata</i> , Lance-leaved Violet	WW

Order Salicales, Family Salicaceae

<i>Populus grandidentata</i> Michx., Big-toothed Aspen	PG/WW
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<i>Salix bebbiana</i> Sarg., Long-beaked or Beaked Willow	RR
<i>Salix discolor</i> Muhl., Large Pussy-willow	PG/WW

Order Capparales, Family Brassicaceae

<i>Raphanus raphanistrum</i> L., Wild Radish, Jointed Charlock	RR, SM
<i>Lepidium campestre</i> (L.) R. Br., Cow-cress, Field-cress	PG/WW
<i>Lepidium virginicum</i> L. var. <i>virginicum</i> , Poor Man's Pepper	PG
<i>Barbarea vulgaris</i> R. Br., Common Winter-cress, Yellow Rocket	BR, PG/WW
<i>Sisymbrium officinale</i> (L.) Scop., Hedge-mustard	PG

Order Ericales

1) Family Ericaceae

<i>Clethra alnifolia</i> L., Sweet Pepperbush, Soapbush	PG/WW
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2) Family Ericaceae

<i>Rhododendron viscosum</i> (L.) Torr., Clammy Azalea, Swamp-azalea	PG/WW
<i>Kalmia angustifolia</i> L. var. <i>angustifolia</i> , Sheep-laurel, Wicky, Lambkill	WW
<i>Kalmia latifolia</i> L., Mountain-laurel, Calico-bush	PG/WW
<i>Lyonia ligustrina</i> (L.) DC., Maleberry, He-huckleberry	PG/WW
<i>Eubotrys racemosa</i> (L.) Nutt., Swamp-fetterbush, Leucothoe	PG/WW
<i>Gaultheria procumbens</i> L., Wintergreen, Teaberry, Checkerberry	PG/WW
<i>Epigaea repens</i> L., Trailing Arbutus, Mayflower	RR
<i>Vaccinium angustifolium</i> Aiton, Low or Late Lowbush-blueberry	PG/WW
<i>Vaccinium pallidum</i> Aiton, Early Lowbush Blueberry	PG/WW
<i>Vaccinium corymbosum</i> L., Highbush Blueberry	PG/WW, RR
<i>Gaylussacia frondosa</i> (L.) T. & G., Dangleberry, Bluetangle	WW
<i>Gaylussacia baccata</i> (Wangenh.) K. Koch, Black Huckleberry	PG

3) Family Pyrolaceae

<i>Chimaphila maculata</i> (L.) Pursh, Pipsissewa, Spotted Wintergreen	PG/WW, RR
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4) Family Monotropaceae

<i>Monotropa uniflora</i> L., Indian Pipe, Corpse-plant	PG/WW
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Order Primulales, Family Primulaceae

<i>Lysimachia quadrifolia</i> L., Whorled Loosestrife	PG/WW
<i>Trientalis borealis</i> Raf., Starflower	PG/WW
<i>Hottonia inflata</i> Elliott, Featherfoil, Water-violet	PG

Order Rosales

1) Family Grossulariaceae

<i>Ribes</i> L. sp., Currant, Gooseberry	PG/WW
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2) Family Rosaceae

<i>Fragaria virginiana</i> Duchesne, Wild Strawberry	PG/WW
<i>Potentilla simplex</i> Michx., Common Cinquefoil, Five-fingers	PG/WW RR
<i>Potentilla canadensis</i> L., Dwarf Cinquefoil, Running Five-fingers	RR
<i>Rubus phoenicolasius</i> Maxim., Wineberry	PG/WW, RR
<i>Rubus hispida</i> L., Bristly, Swamp-, or Evergreen Dewberry	RR
<i>Rubus flagellaris</i> Willd., Northern or Prickly Dewberry	RR
<i>Rubus allegheniensis</i> T. C. Porter, Common Blackberry	PG/WW, RR
<i>Rosa multiflora</i> Thunb., Multiflora-rose	WW, PG, SM, RR
<i>Rosa rugosa</i> Thunb., Rugose or Beach-Rose; Saltspray Rose	RR, SM
<i>Rosa palustris</i> Marshall, Swamp-rose	RR
<i>Rosa virginiana</i> Miller, Wild or Virginia Rose	RR
<i>Prunus serotina</i> Ehrh., Wild Black Cherry, Rum Cherry	PG/WW, RR
<i>Prunus maritima</i> Marshall, Beach-plum	RR
<i>Pyrus malus</i> L., Apple	PG/WW, RR

<i>Aronia arbutifolia</i> (L.) Elliott, Red Chokeberry; Dogberry	RR
<i>Sorbus aucuparia</i> L., European Mountain-ash, Rowan or Rowan-tree	PG
<i>Amelanchier canadensis</i> (L.) Medikus, Downy Shadbush, Eastern Serviceberry, Juneberry	PG/WW, RR

Order Fabales

1) Family Caesalpiniaceae

<i>Chamaecrista fasciculata</i> (A. Michaux) Greene, Partridge Pea	PG
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2) Family Fabaceae

<i>Baptisia tinctoria</i> (L.) R. Br., Yellow or Black Wild Indigo	WW
<i>Robinia pseudoacacia</i> L., Black Locust, False Acacia	WW
<i>Lotus corniculatus</i> L., Birdsfoot-trefoil, Bastard Indigo	WW
<i>Coronilla varia</i> L., Crown-vetch, Axseed	WW
<i>Trifolium pratense</i> L., Red Clover	PG, RR, SM
<i>Trifolium repens</i> L., White Clover	PG, RR, SM
<i>Trifolium hybridum</i> L., Alsike Clover	PG/WW
<i>Trifolium aureum</i> Pollich, Yellow or Palmate Hop-clover	WW
<i>Trifolium dubium</i> Sibth., Little or Least Hop-clover	WW
<i>Vicia cracca</i> L.F, Tufted Vetch; Cow- or Bird-vetch	BR, WW
<i>Lathyrus maritimus</i> (L.) Bigelow var. <i>glaber</i> (Ser.) Eames, Beach-pea	RR
<i>Desmodium paniculatum</i> (L.) DC., Narrow-leaved Tick Trefoil, Beggar's-ticks	WW
<i>Lespedeza capitata</i> Michx., Round-headed Bush-clover or Lespedeza	PG
<i>Lespedeza hirta</i> (L.) Hornem. var. <i>hirta</i> , Hairy Bush-clover or Lespedeza	PG/WW
<i>Apios americana</i> Medikus, Groundnut, Wild Bean, Potato-bean	PG/WW, SM, RR
<i>Amphicarpaea bracteata</i> (L.) Fern., Hog-peanut	WW

Order Proteales, Family Elaeagnaceae

<i>Elaeagnus umbellata</i> Thunb., Autumn Olive, "Russian Olive" [RI colloq.]	SM, RR
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Order Myrtales

1) Family Lythraceae

<i>Lythrum salicaria</i> L., Purple Loosestrife	BR
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2) Family Onagraceae

<i>Oenothera biennis</i> L. var. <i>biennis</i> , Common Evening-primrose	SM
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Order Cornales, Family Cornaceae

<i>Cornus amomum</i> Miller var. <i>amomum</i> , Silky Dogwood	WW
<i>Cornus florida</i> L., Flowering Dogwood	PG/WW, RR
<i>Nyssa sylvatica</i> Marshall var. <i>sylvatica</i> , Black Gum, Black Tupelo	PG/WW, RR

Order Santales, Family Santalaceae

<i>Comandra umbellata</i> (L.) Nutt. var. <i>umbellata</i> , Bastard or Star Toadflax	WW
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Order Celastrales

1) Family Celastraceae

<i>Celastrus orbiculatus</i> Thunb., Asiatic or Oriental Bittersweet	SM, RR, PG
<i>Euonymus atropurpureus</i> Jacq., Burning Bush, Wahoo	PG/WW
<i>Euonymus fortunei</i> (Turcz.) Hand.-Mazz., Climbing Euonymus	PG/WW, RR

2) Family Aquifoliaceae

<i>Ilex opaca</i> Aiton, American Holly	PG/WW
<i>Ilex glabra</i> (L.) A. Gray, Inkberry, Bitter Gallberry	PG/WW
<i>Ilex verticillata</i> (L.) A. Gray var. <i>verticillata</i> , Winterberry, Black Alder	PG/WW, RR

Order Rhamnales, Family Vitaceae

<i>Parthenocissus quinquefolia</i> (L.) Planchon, Virginia Creeper, Woodbine	PG/WW, SM, RR
<i>Vitis labrusca</i> L., Fox-grape	PG/WW RR
<i>Vitis aestivalis</i> Michx. var. <i>aestivalis</i> , Summer- or Pigeon-grape	RR

Order Sapindales

1) Family Aceraceae

<i>Acer platanoides</i> L., Norway Maple	PG/WW, RR
<i>Acer saccharum</i> Marshall, Sugar Maple	WW
<i>Acer pseudoplatanus</i> L., Sycamore Maple	PG/WW, RR
<i>Acer rubrum</i> L., Red, Swamp-, or Soft Maple	WW, PG, RR

2) Family Anacardiaceae

<i>Rhus glabra</i> L., Smooth Sumac	RR
<i>Rhus typhina</i> L., Staghorn or Velvet Sumac	PG/WW
<i>Rhus copallinum</i> L., Shining, Winged, or Dwarf Sumac	SM, RR
<i>Toxicodendron radicans</i> (L.) Kuntze var. <i>radicans</i> , Poison Ivy	WW, SM, PG, RR

Order Geraniales

1) Family Oxalidaceae

<i>Oxalis stricta</i> L., Common Yellow Wood-sorrel	RR, PG
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2) Family Geraniaceae

<i>Geranium maculatum</i> L., Wild or Spotted Geranium, Cranesbill	WW, RR
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3) Family Balsaminaceae

<i>Impatiens capensis</i> Meerb., Spotted Touch-Me-Not, Jewelweed	PG/WW, SM, RR
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Order Araliales

1) Family Araliaceae

<i>Aralia nudicaulis</i> L., Wild Sarsaparilla	PG/WW
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2) Family Apiaceae

<i>Sanicula marilandica</i> L., Black Snakeroot, Sanicle	BR
<i>Daucus carota</i> L., Queen Anne's Lace, Wild Carrot	SM, RR, PG
<i>Cicuta maculata</i> L., Common Water-hemlock, Spotted Cowbane	PG/WW
<i>Heracleum lanatum</i> Michx., Cow-parsnip, Masterwort	SM

Order Gentianales

1) Family Apocynaceae

<i>Apocynum androsaemifolium</i> L., Spreading Dogbane	RR
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2) Family Asclepiadaceae

<i>Asclepias syriaca</i> L., Common Milkweed, Silkweed	RR, WW, SM
<i>Vincetoxicum nigrum</i> (L.) Moench, Black Swallowwort	PG/WW

Order Solanales

1) Family Solanaceae

<i>Solanum dulcamara</i> L., European Bittersweet, Climbing Nightshade	WW, PG
<i>Datura stramonium</i> L., Jimson-weed, Thorn-apple	PG

2) Family Convolvulaceae

<i>Calystegia sepium</i> (L.) R. Br., Hedge-bindweed, Wild Morning-glory	RR, SM
<i>Ipomoea purpurea</i> (L.) Roth, Common Morning-glory	RR

3) Family Polemoniaceae

<i>Phlox paniculata</i> L., Summer- or Fall-phlox, Perennial Phlox	RR
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Order Lamiales, Family Lamiaceae

<i>Melissa officinalis</i> L., Common Balm, Lemon-balm	PG
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<i>Lycopus virginicus</i> L., Virginia Water-horehound	WW
<i>Glechoma hederacea</i> L., Ground-ivy, Gill-over-the-ground, Run-away-robin	WW
<i>Leonurus cardiaca</i> L., Common Motherwort, Lion's Tail	WW, PG

Order Plantaginales, Family Plantaginaceae

<i>Plantago major</i> L., Common Plantain	WW, RR, PG
<i>Plantago rugelii</i> Decne., American, Rugel's, or Red-stemmed Plantain	SM
<i>Plantago lanceolata</i> L., Ribgrass, English Plantain, Buckhorn	BR, WW

Order Scrophulariales

1) Family Oleaceae

<i>Ligustrum</i> sp., Privet	PG, RR
<i>Ligustrum obtusifolium</i> Sieb. & Zucc., Japanese Privet	PG/WW
<i>Forsythia suspensa</i> (Thunb.) Vahl, Forsythia, Golden Bell	PG
<i>Fraxinus americana</i> L., White Ash	PG/WW

2) Family Scrophulariaceae

<i>Verbascum thapsus</i> L., Common Mullein, Flannel-plant, Quaker-rouge	PG/WW
<i>Linaria vulgaris</i> Miller, Butter-and-eggs	RR
<i>Veronica serpyllifolia</i> L. var. <i>serpyllifolia</i> , Thyme-leaved Speedwell	RR
<i>Veronica officinalis</i> L., Common Speedwell, Gypsyweed	WW
<i>Melampyrum lineare</i> Desr. var. <i>americanum</i> (Michx.) Beauverd, Cow-wheat	PG/WW

3) Family Orobanchaceae

<i>Conopholis americana</i> (L.) Wallr., Squaw-root, Cancer-root	PG/WW
<i>Epifagus virginiana</i> (L.) Barton, Beech-drops, Cancer-root	PG/WW

Order Rubiales, Family Rubiaceae

<i>Mitchella repens</i> L., Partridge-berry, Twinberry	PG/WW
<i>Galium circaeazans</i> Michx. var. <i>circaeazans</i> , White Wild Licorice	PG/WW
<i>Galium aparine</i> L., Cleavers, Goosegrass, Bedstraw	PG, RR

Order Dipsacales, Family Caprifoliaceae

<i>Lonicera morrowii</i> A. Gray, Morrow's Fly-honeysuckle	PG/WW, SM, RR
<i>Lonicera japonica</i> Thunb., Japanese Honeysuckle	RR
<i>Viburnum dentatum</i> L. var. <i>lucidum</i> Aiton, Northern Arrowwood	PG/WW, RR
<i>Viburnum acerifolium</i> L., Maple-leaved Viburnum	PG/WW
<i>Viburnum nudum</i> L. var. <i>cassinoides</i> (L.) T. & G., Witherod, Wild Raisin	PG/WW
<i>Sambucus canadensis</i> L. var. <i>canadensis</i> , Common Elderberry	PG/WW, RR

Order Asterales, Family Asteraceae

<i>Iva frutescens</i> L. var. <i>oraria</i> (Bartlett) Fern. & Griscom, Hightide-bush	SM, RR
<i>Ambrosia artemisiifolia</i> L., Common Ragweed, Roman Wormwood	SM, PG, RR
<i>Achillea millefolium</i> L. ssp. <i>millefolium</i> , Common Yarrow, Milfoil	SM, RR, PG
<i>Chrysanthemum leucanthemum</i> L., Ox-eye Daisy, White Daisy	PG/WW
<i>Tanacetum vulgare</i> L., Common Tansy, Golden-buttons	SM, PG
<i>Matricaria matricarioides</i> (Less.) Porter, Pineapple-weed	PG
<i>Artemisia vulgaris</i> L., Common Mugwort	PG
<i>Senecio jacobaea</i> L., Tansy-ragwort	PG/WW

Note: if this ID is correct, it will be a first record for the state. This is an invasive species elsewhere in New England, so if found again, we need to verify its presence and eradicate it from the site.

<i>Erechtites hieraciifolia</i> (L.) Raf. var. <i>hieraciifolia</i> , Pilewort, Fireweed	PG/WW
<i>Solidago sempervirens</i> L. var. <i>sempervirens</i> , Seaside-goldenrod	SM, RR
<i>Solidago rugosa</i> Miller ssp. <i>rugosa</i> var. <i>rugosa</i> , Rough-stemmed Goldenrod	SM, RR, PG
<i>Solidago canadensis</i> L. var. <i>canadensis</i> , Canada or Common Goldenrod	SM
<i>Aster lanceolatus</i> Willd. var. <i>simplex</i> (Willd.) A. G. Jones, Panicked Aster	PG/WW

<i>Aster lateriflorus</i> (L.) Britton, Calico or Starved Aster, Goblet-aster	RR
<i>Aster novae-angliae</i> L., New England Aster	RR
<i>Aster divaricatus</i> L., White Wood-aster, Common White Heart-leaved Aster	PG/WW, RR
<i>Aster acuminatus</i> Michx., Sharp-leaved or Whorled Wood-aster	WW
<i>Erigeron pulchellus</i> Michx. var. <i>pulchellus</i> , Robin's Plantain	RR
<i>Erigeron annuus</i> (L.) Pers., Daisy-fleabane, White-top, Annual Fleabane	PG
<i>Baccharis halimifolia</i> L., Groundsel-tree, Sea-myrtle	SM
<i>Eupatorium dubium</i> Willd., Three-nerved Joe-Pye-Weed	BR
<i>Arctium minus</i> Schk., Common Burdock	PG
<i>Cirsium vulgare</i> (Savi) Tenore, Bull- or Pasture-thistle	BR
<i>Cirsium arvense</i> (L.) Scop., Canada Thistle	PG
<i>Centaurea</i> L. sp., unidentified knapweed	RR
<i>Centaurea nigra</i> L., Black Knapweed, Spanish Buttons, Hardheads	PG/WW
<i>Prenanthes trifoliolata</i> (Cass.) Fern., Gall-of-the-earth, Tall Rattlesnake-root	RR
<i>Lactuca serriola</i> L., Prickly Lettuce	PG, SM
<i>Sonchus oleraceus</i> L., Common Sow-thistle	PG/WW
<i>Hieracium caespitosum</i> Dumort., Yellow King-devil, Field-hawkweed	WW, RR
<i>Hieracium venosum</i> L., Rattlesnake-weed, Veiny Hawkweed	WW
<i>Taraxacum officinale</i> Weber ex Wiggers, Common Dandelion	RR, SM, PG
<i>Cichorium intybus</i> L., Chickory, Succory, Blue Sailors	PG
<i>Hypochaeris radicata</i> L., Spotted Cat's-ear	RR

Order Najadales

1) Family Juncaginaceae

Triglochin maritimum L., Seaside or Common Arrow-grass or Podgrass SM

2) Family Ruppiaceae

Ruppia maritima L., Ditch-grass, Widgeon- or Wigeon-grass RR

3) Family Zosteraceae

Zostera marina L., Common Eelgrass, Grass-wrack SM

Order Arales, Family Araceae

Symplocarpus foetidus (L.) Nutt., Skunk-cabbage PG/WW,RR

Arisaema triphyllum (L.) Schott var. *triphyllum*, Jack-in-the-pulpit PG/WW, RR

Order Commelinales, Family Commelinaceae

Commelina communis L., Common or Asiatic Dayflower PG

Order Juncales, Family Juncaceae

Juncus gerardii Loisel., Black Grass, Black Rush, Saltmarsh-rush SM, RR

Juncus tenuis Willd. var. *tenuis*, Path-rush WW

Luzula multiflora (Retz.) Lej., Common Woodrush PG

Order Cyperales

1) Family Cyperaceae

Scirpus robustus Pursh, Leafy or Stout Bulrush; Saltmarsh-bulrush RR

Carex spp., Sedges RR

Carex swanii (Fern.) Mackenzie, Swan's Sedge RR

2) Family Poaceae

Cynosurus cristatus L., Crested Dog's-tail Grass PG/WW

Poa pratensis L., Kentucky Bluegrass, Junegrass, Speargrass PG

Poa annua L., Annual or Low Speargrass; Annual Bluegrass RR, SM

Dactylis glomerata L., Orchard-grass SM, PG, RR

Holcus lanatus L., Common Velvet-grass SM, RR, PG

Phleum pratense L., Meadow- or Common Timothy PG

<i>Bromus tectorum</i> L., Junegrass, Downy Chess, Drooping Brome-grass	SM
<i>Elytrigia repens</i> (L.) Nevski, Witch-grass, Couch-grass, Quack-grass	SM, PG
<i>Secale cereale</i> L., Cultivated Rye	PG
<i>Phragmites australis</i> (Cav.) Trin., Common or Tall Reed, Phragmites	RR, SM
<i>Distichlis spicata</i> (L.) Greene var. <i>spicata</i> , Salt-meadow Spike-grass	SM
<i>Spartina alterniflora</i> Loisel., Salt-water or Smooth Cord-grass	SM, RR
<i>Spartina patens</i> (Aiton) Muhl., Salt-hay Grass	SM, RR
<i>Panicum virgatum</i> L., Switchgrass	RR, SM
<i>Panicum clandestinum</i> L., Deertongue	PG/WW
<i>Andropogon virginicus</i> L. var. <i>virginicus</i> , Broom-sedge	RR
<i>Schizachyrium scoparium</i> (Michx.) Nash var. <i>scoparium</i> , Little Bluestem	WW

Order Liliales

1) Family Liliaceae

<i>Veratrum viride</i> Aiton, False, White, or Green Hellebore	WW
<i>Hemerocallis fulva</i> (L.) L., Common Orange Day-lily	PG/WW
<i>Lilium superbum</i> L., Turk's-cap Lily	RR
<i>Medeola virginiana</i> L., Indian Cucumber-root	PG/WW, RR
<i>Uvularia sessilifolia</i> L., Wild Oats, Sessile Bellwort	PG/WW
<i>Smilacina racemosa</i> (L.) Desf., False Solomon's Seal	PG/WW
<i>Maianthemum canadense</i> Desf. var. <i>canadense</i> , False or Wild Lily-of-the-valley, Canada Mayflower	PG/WW
<i>Convallaria majalis</i> L., Lily-of-the-valley	RR
<i>Polygonatum pubescens</i> (Willd.) Pursh, True Solomon's Seal	RR
<i>Hypoxis hirsuta</i> (L.) Cov., Yellow Star-grass	PG/WW, RR

2) Family Smilacaceae

<i>Smilax glauca</i> Walter, Bullbrier, Sawbrier, Wild Sarsaparilla	RR
<i>Smilax rotundifolia</i> L., Bullbrier, Common Greenbrier, Catbrier	PG/WW, RR

2) Family Iridaceae

<i>Sisyrinchium montanum</i> Greene, Common Blue-eyed Grass	PG/WW
<i>Sisyrinchium atlanticum</i> E. Bickn., Eastern Blue-eyed Grass	WW
<i>Iris versicolor</i> L., Northern Blue Flag, Wild Iris	WW

Order Orchidales, Family Orchidaceae

<i>Cypripedium acaule</i> Aiton, Pink Lady's-slipper, Moccasin Flower	PG/WW
<i>Goodyera pubescens</i> (Willd.) R. Brown, Downy Rattlesnake-plantain	WW

Location abbreviations:

PG = Pardon Gray Preserve

WW = Weetamoo Woods Preserve

RR = ASRI Emilie Ruecker Wildlife Refuge

SM = Sapowet Marsh

BR = Babbitt Memorial Wildlife Area

Nomenclature based on *Vascular Flora of Rhode Island: A List of Native and Naturalized Plants*, by L.L. Gould, R.E. Enser, R.L. Champlin, and I.H. Stuckey (1998: Rhode Island Natural History Survey). See this document for a full list of synonyms, common names, and the status of the plants in Rhode Island.

Rhode Island Natural History Survey
Lichens of BioBlitz 2003, Tiverton, RI
Surveyor Name: Don Flenniken

The following list of 34 species contains some of the crustose forms and are here preceded by an asterisk (*). The crustose forms were not part of the study **Rhode Island's Foliose and Fruticose Lichens** of 2001. Additions to the Rhode Island foliose and fruticose lichens are presented here in **bold type**.

* <i>Arthothelium spectabile</i> A. Massal.	Weetamoo Woods
* <i>Buellia stillingiana</i> J. Steiner	Ruecker, Weetamoo Woods
* <i>Caloplaca citrina</i> (Hoffm.) Th. Fr.	Pardon Gray
<i>Cetraria arenaria</i> Karnefelt	Babbitt, Weetamoo Woods
<i>Cladina subtenuis</i> (Abbeyes) Hale & Culb.	Babbitt
<i>Cladonia coniocraea</i> (Floerke) Sprengel	Weetamoo Woods
<i>Cladonia furcata</i> (Hudson) Schrader	Ruecker
<i>Cladonia grayi</i> G. Merr ex Sandst.	Ruecker
<i>Cladonia pleurota</i> (Floerke) Schrader	Babbitt
<i>Cladonia rappii</i> A. Evans	Babbitt
<i>Cladonia uncialis</i> (L.) F.H. Wigg.	Babbitt
<i>Dibaeis baeomyces</i> (L.f.) Rambold	Babbitt
<i>Flavoparmelia baltimorensis</i> (Gyelnik & Foriss) Hale	Pardon Gray, Weetamoo Woods
<i>Flavoparmelia caperata</i> (L.) Hale	Ruecker, Pardon Gray
* <i>Graphis scripta</i> (L.) Ach.	Weetamoo Woods
* <i>Lepraria lobificans</i> Nyl.	Ruecker
<i>Melanelia subaurifera</i> (Nyl.) Essl.	Pardon Gray
<i>Parmelia squarrosa</i> Hale	Pardon Gray, Weetamoo Woods
<i>Parmelia sulcata</i> Taylor	Babbitt, Pardon Gray, Weetamoo Woods
<i>Parmelinopsis horrescens</i> (Taylor) Elix & Hale	Ruecker
<i>Phaeophyscia adiastrata</i> (Essl.) Essl.	Ruecker
<i>Phaeophyscia rubropulchra</i> (Degel.) Essl.	Ruecker, Weetamoo Woods
<i>Physcia adscendens</i> (Fr.) H. Olivier	Babbitt
<i>Physcia aipolia</i> (Ehrh.ex Humb) Furnr.	Weetamoo Woods
<i>Physcia millegrana</i> Degel.	Ruecker, Pardon Gray, Weetamoo Woods
<i>Physcia stellaris</i> (L.) Nyl.	Weetamoo Woods
<i>Punctelia rudecta</i> (Ach.) Krog	Ruecker, Weetamoo Woods
<i>Pycnothelia papillaria</i> Dufour	Babbitt
<i>Usnea strigosa</i> (Ach.) Eaton	Pardon Gray, Weetamoo Woods
<i>Xanthoparmelia conspersa</i> (Ehrh. ExAch.) Hale	Pardon Gray
<i>Xanthoparmelia cumberlandia</i> (Gyelnik) Hale	Babbitt
<i>Xanthoparmelia somloensis</i> (Gyelnik) Hale	Babbitt
<i>Xanthoparmelia tasmanica</i> (Hook. F. & Taylor) Hale	Weetamoo Woods
<i>Xanthoria parietina</i> (L.) Th.Fr.	Babbitt

Division Ascomycota: Order Xylariales

Family Xylariaceae: *Xylaria polymorpha* (Pers.:Fr.) Grev., Dead Man's Fingers
Dead-man's Fingers

Division Basidiomycota

Order Agaricales

Family Tricholomataceae: *Tricholomopsis platyphylla* (Fr.) Singer,
Broad-gilled Collybia

Family Pluteaceae: *Volvariella gloiocephalo*, Field Volvariella

Family Coprinaceae: *Coprinus* sp., Inky Gill

Order Boletales

Family Paxillaceae: *Paxillus corrugatus*, Crinkled-gilled Pax

Order Ganodermatales

Family Ganodermataceae: *Ganoderma lucidum* (Fr.) Karst, Ling Chih
Ling Chih (Varnished Polypore)

Order Poriales

Family Coriolaceae

Piptoporus betulinus (Bull. ex Fr.) Karsten, Birch polypore

Laetiporus sulphureus (Bull.:Fries) Murrill, Chicken of the Woods

Trametes versicolor (L.:Fr.) Pilat, Turkey Tail Fungus

Tyromyces caesius, Blue Cheese polypore

Tyromyces chioneus, White Cheese polypore

Family Polyporaceae: *Polyporus varius* Fr.:Fr., Black-footed Polypore

Division Myxomycota

Order Physarales

Family Physaraceae: *Fuligo septica* (L.) Wiggers, Scrambled-egg Slime

Order Protosteliales

Family Ceratiomyxaceae: *Ceratiomyxa fruticulosa* (Mull.) Macbr., Coral Slime

All reported from Pardon Gray and Ruecker Refuge