

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



## Animalia

### Phylum: Annelida (5)

Class: *Hirudinea* (1)

Order: Polypodiales

Family: \_Unassigned Polypodiales

*1 species*

Leech

Class: *Oligochaeta* (1)

Order: Haplotaxida

Family: Lumbricidae Earthworms

*Lumbricus terrestris*

Common Earthworm, Nightcrawler

Class: *Polychaeta* (2)

Order: Aciculata

Family: Nereidae

*Nereis virens*

Clam Worm

Order: Canalipalpa

Family: Serpulidae

*Hydroides dianthus*

Tubeworm

### Phylum: Arthropoda (154)

Class: *Arachnida* (18)

Order: Araneae

Family: \_Unassigned Araneae

*28 species*

Family: Araneidae Orb Web Spiders

*Araniella displicata*

Sixspotted Orbweaver

Family: Dysderidae Cell spiders

*Dysdera crocata*

Dysderid Spider, Woodlouse Spider

Family: Linyphiidae Sheetweb and Dwarf Spiders

*Frontinella communus*

Bowl and Doily Spider

*Pityohyphantes sp.*

Hammock Spider

Family: Lycosidae Wolf Spiders

*Pardosa lapidicina*

Thin-legged Wolf Spider

Family: Micryphantidae Dwarf Spiders

Family: Pisauridae Nursery Web Spiders

*Pisaurina mira*

Nursery Web Spider

Family: Tetragnathidae Stretch Spiders, Long-jawed Spiders

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<i>Leucauge</i> sp.	Orchard Spider
<i>Tetragnatha</i> sp.	Long-jawed Water Orb-web Spiders
Family: Theridiidae Cobweb Weavers	
Family: Thomisidae Crab Spiders	
Order: <u>Ixodida</u>	
Family: Ixodidae Hardbacked Ticks	
<i>Dermacentor variabilis</i>	Dog Tick
<i>Ixodes scapularis</i>	Deer Tick
Order: <u>Opiliones</u>	
Family: Phalangodidae Harvestmen	
<i>Hadrobunus maculosus</i>	Harvestman Spider
Order: <u>Thrombidiformes</u>	
Family: Eriophyidae Eriophyid Mites	
	Thrombidiid Mite
Class: <i>Chilopoda</i> (1)	
Order: <u>Lithobiomorpha</u>	
Family: Lithobiidae	
<i>Lithobius</i> sp.	Stone Centipedes
Class: <i>Crustacea</i> (11)	
Order: <u>Amphipoda</u>	
Family: _Unassigned Amphipoda	
<i>1 species</i>	
Order: <u>Decapoda</u>	
Family: Grapsidae	
<i>Hemigrapsus sanguineus</i>	Japanese Shore Crab
Family: Limulidae	
<i>Limulus polyphemus</i>	Atlantic Horseshoe Crab
Family: Majidae	
<i>Libinia emarginata</i>	Common Spider Crab
Family: Paguridae	
<i>Pagurus longicarpus</i>	Hermit Crab
Family: Panopeidae Mud Crabs	
<i>Dyspanopeus sayi</i>	Say mud crab
Family: Portunidae	
<i>Callinectes sapidus</i>	Blue Crab
<i>Carcinus maenas</i>	Green Crab

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<i>Ovalipes ocellatus</i>	Lady Crab
Order: <u>Isopoda</u>	
Family: _Unassigned Isopoda Sowbugs	
<i>1 species</i>	
Family: Trichoniscidae	
<i>Trachelipus rathkei</i>	Woodbug, Sowbug
Class: <i>Insecta (124)</i>	
Order: <u>Coleoptera</u>	
Family: _Unassigned Coleoptera	
<i>48 species</i>	
Family: Cicindelidae	
<i>Cicindela sexguttata</i>	
Family: Coccinellidae Ladybird Beetles	
Family: Curculionidae	
<i>Dendroctonus valens</i>	Red Turpentine Beetle
Order: <u>Dermaptera</u>	
Family: _Unassigned Dermaptera	
<i>1 species</i>	Earwigs
Family: Labiduridae Long Horned Earwigs	
<i>Anisolabis maritima</i>	Common Earwig
Order: <u>Diptera</u>	
Family: _Unassigned Diptera	
<i>12 species</i>	
Family: Ascilidae Robber Flies	
<i>Laphria aktis</i>	
<i>Laphria canis</i>	
<i>Laphria flavicolis</i>	
<i>Neoitamus flavofemeratus</i>	
Family: Chironomidae Midges	
Family: Culicidae Mosquitoes	
<i>Aedes sp.</i>	Mosquito
Family: Mycetophilidae Fungus Gnats	
Family: Panorpidae Common Scorpionflies	
<i>Panorpa sp.</i>	Scorpion fly
Family: Salticidae Jumping Spiders	

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Family: Simuliidae Blackflies

Order: Hemiptera

Family: Cercopidae Froghoppers, Spittlebugs

*Philaenus sp.*

White Pine Spittlebug

*Philaenus spumarius*

Meadow Froghopper, Meadow Spittlebug

Family: Gerridae Water Striders

*Gerris remigis*

Water Stider

Family: Rhopalidae Scentless Plant Bugs

*Leptocoris trivittatus*

Eastern Boxelder Bug

Order: Homoptera

Family: Aphididae Aphids

*Hormaphis sp.*

Chinese hat Gall (an Aphid Gall)

Family: Cercopidae Froghoppers, Spittlebugs

Spittlebug (on White Pine)

Order: Hymenoptera

Family: \_Unassigned Hymenoptera

*9 species*

*1 species*

Bumblebee

Family: Apidae Cuckoo, Carpenter, Digger, Bumble, and Honey Bees

*Apis mellifera*

Honeybee

*Ceratina sp.*

Small Carpenter Bee

*Xylocopa sp.*

Large Carpenter Bee

Family: Formicidae Ants

*Acanthomyops latipes*

*Camponotus castaneus*

*Camponotus pennsylvanicus*

Black Carpenter Ant, North American  
Carpenter Ant

*Crematogaster cerasi*

*Formica lasioides*

*Formica sp.*

*Lasius flavus*

Family: Halictidae Sweat Bees

*Dialictus sp.*

A Bee

Family: Mutillidae Velvet Ants

Velvet Ant

Family: Vespidae

*Dolichovespula maculata*

Bald-face Hornet

*Vespula sp.*

Yellow Jacket

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Order: Isopoda

Family: Trichoniscidae

*Trichoniscus sp.*

Order: Isoptera

Family: Rhinotermitidae Subterranean Termites

*Reticulitermes flavipes*

Termite

Order: Lepidoptera

Family: \_Unassigned Lepidoptera

*46 species*

Family: Arctiidae Tiger moths

*Apantesis phalerata*

Harnessed Moth

*Cycnia tenera*

Delicate Cycnia or Dogbane Tiger Moth

*Grammia figurata*

Figured Tiger Moth

*Holomelina aurantiaca*

Orange Holomelina

*Spilosoma virginica*

Virginian Tiger Moth or Yellow Woollybear Moth

Family: Gelechiidae

*Gnorimoschema gallaesolidaginis*

Goldenrod Elliptical-gall Moth

Family: Geometridae Inchworms

*Campaea perlata*

Pale Beauty

*Dichorda iridaria*

*Dyspteris abortivaria*

*Epimecis hortaria*

*Heliomata cycladata*

*Iridopsis larvaria*

*Lambdina pellucidaria*

*Metanema inatomaria*

*Pero honestaria*

*Tetracis crocallata*

*Xanthotype urticaria*

Family: Hesperidae The Skippers

*Ancyloxypha numitor*

Least Skipperling

*Atrytone logan*

Delaware Skipper

*Erynnis juvenalis*

Juvenal's Duskywing

*Poanes hobomok*

Hobomok Skipper

*Polites peckius*

Peck's Skipper

*Polites themistocles*

Tawny-edged Skipper

*Thorybes bathyllus*

Southern Cloudywig

*Thymelicus lineola*

European Skipper

*Wallengrenia egeremet*

Northern Broken Dash

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Family: Lasiocampidae Tent caterpillars	
<i>Malacosoma americanum</i>	
Family: Lycaenidae Blues and Coppers	
<i>Celastrina sp.</i>	Summer Axure
<i>Lycaena phlaes</i>	American Copper
Family: Lymantriidae Tussock moths	
<i>Lymantria dispar</i>	
Family: Noctuidae Owlet moths	
<i>Acrionicta americana</i>	American Dagger Moth
<i>Baileya dormitans</i>	Pale Baileya
<i>Eudryas unio</i>	Pearly Wood-Nymph
<i>Lacinipolia renigera</i>	
<i>Zale horrida</i>	
Family: Notodontidae Notodontid moths	
<i>Furcula borealis</i>	White Furcula
<i>Heterocampa umbrata</i>	White-blotched Heterocampa
Family: Nymphalidae Emperors, Admirals, Tortoiseshells, Fritillaries	
<i>Coenonympha inornata</i>	Inornate Ringlet
<i>Limenitis arthemis astyanax</i>	Red Spotted Purple
<i>Megisto cymela</i>	Little Wood Satyr
<i>Phyciodes tharos</i>	Pearl Crescent
<i>Polygonia comma</i>	Comma
<i>Vanessa virginiensis</i>	American Painted Lady
Family: Papilionidae Swallowtails	
<i>Papilio glaucus</i>	Tiger Swallowtail
<i>Papilio polyxenes</i>	Eastern Black Swallowtail
<i>Papilio troilus</i>	Spicebush Swallowtail
Family: Pieridae Whites and Yellows	
<i>Pieris rapae</i>	European Cabbage White
Family: Pyralidae Pyralid Moths	
<i>Desmia funeralis</i>	Grape Leafholder Moth
<i>Phlyctaenia coronata</i>	Pyralid Moth
Family: Sphingidae Sphinx moths	
<i>Paonias excaecatus</i>	
<i>Paonias myops</i>	Small-eyed sphinx
Family: Zygaenidae Smoky Moths and Burnets	
<i>Pyromorpha dimidiata</i>	
Order: <u>Megaloptera</u>	
Family: _Unassigned Megaloptera	
1 species	

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Family: Corydalidae Dobsonflies, Fishflies, Hellgrammites	
<i>Corydalus cornutus</i>	Dobsonfly, Hellgrammite
Order: <u>Neuroptera</u>	
Family: _Unassigned Neuroptera	
<i>I species</i>	Dobson, Fishfly
Family: Corydalidae Dobsonflies	
<i>Nigronia sp.</i>	Fish Fly
Order: <u>Odonata</u>	
Family: Aeshnidae	
<i>Aeshna umbrosa</i>	Shadow Darner
<i>Anax junius</i>	Common Green Darner
Family: Coenagrionidae	
<i>Enallagma civile</i>	Familiar Bluet
<i>Enallagma geminatum</i>	Skimming Bluet
<i>Enallagma sp.</i>	Bluet
<i>Ischnura hastata</i>	Citrine Forktail
<i>Ischnura posita</i>	Fragile Forktail
<i>Ischnura verticalis</i>	Eastern Forktail
Family: Corduliidae Green-eyed Skimmers	
<i>Epitheca cynosura</i>	Common Baskettail
Family: Gomphidae Clubtails	
<i>Arigomphus villosipes</i>	Unicorn Clubtail
Family: Libellulidae	
<i>Erythemis simplicicollis</i>	Eastern Pondhawk
<i>Erythrodiplax berenice</i>	Seaside Dragonlet
<i>Libellula incesta</i>	Slaty Skimmer
<i>Libellula lydia</i>	Common Whitetail
<i>Libellula pulchella</i>	Twelve-spotted Skimmer
<i>Libellula semifasciata</i>	Painted Skimmer
<i>Libellula vibrans</i>	Great Blue Skimmer
<i>Pachydiplax longipennis</i>	Blue Dasher
<i>Pantala hymenaea</i>	Spot-winged Glider
<i>Sympetrum sp.</i>	
<i>Tramea carolina</i>	Carolina Saddlebags
<i>Tramea lacerata</i>	Black Saddlebags
Order: <u>Orthoptera</u>	
Family: _Unassigned Orthoptera	
<i>6 species</i>	
Order: <u>Plecoptera</u>	
Family: _Unassigned Plecoptera	

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<i>2 species</i>	Stonefly, Grasshopper
Order: <u>Trichoptera</u>	
Family: _Unassigned Trichoptera	
<i>3 species</i>	Caddisfly
<b>Phylum: Chordata (111)</b>	
Class: <i>Actinopterygii (6)</i>	
Order: <u>Anguilliformes</u>	
Family: Anguillidae Freshwater Eels	
<i>Anguilla rostrata</i>	American Eel
Order: <u>Cyprinodontiformes</u>	
Family: Fundulidae Topminnows And Killifishes	
<i>Fundulus sp.</i>	Killifish
Order: <u>Gasterosteiformes</u>	
Family: Gasterosteidae Sticklebacks	
<i>Gasterosteus aculeatus</i>	Threespine Stickleback
Order: <u>Perciformes</u>	
Family: Centrarchidae Sunfishes	
<i>Lepomis macrochirus</i>	Bluegill
Family: Gobiidae Gobies	
<i>Gobiosoma bosc</i>	Naked Goby
Family: Percichthyidae Temperate Basses	
<i>Morone saxatilis</i>	Striped Bass
Class: <i>Amphibia (7)</i>	
Order: <u>Anura</u>	
Family: Bufonidae Toads	
<i>Bufo americanus</i>	American Toad
Family: Ranidae True Frogs	
<i>Rana catesbeiana</i>	Bullfrog
<i>Rana clamitans melanota</i>	Green Frog
<i>Rana sylvatica</i>	Wood Frog
Order: <u>Caudata</u>	
Family: Ambystomatidae Mole Salamanders	
<i>Ambystoma maculatum</i>	Spotted Salamander
Family: Plethodontidae Lungless Salamanders	
<i>Eurycea bislineata</i>	Northern Two-lined Salamander
<i>Plethodon cinereus</i>	Northern Red-backed Salamander
Class: <i>Aves (77)</i>	
Order: <u>Anseriformes</u>	

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Family: Anatidae Swans, Geese, And Ducks	
<i>Anas platyrhynchos</i>	Mallard
<i>Branta canadensis</i>	Canada Goose
<i>Cygnus olor</i>	Mute Swan
Order: <u>Apodiiformes</u>	
Family: Apodidae Swifts	
<i>Chaetura pelagica</i>	Chimney Swift
Family: Trochilidae Hummingbirds	
<i>Archilochus colubris</i>	Ruby-throated Hummingbird
Order: <u>Charadriiformes</u>	
Family: Haematopodidae Oystercatchers	
<i>Haematopus palliatus</i>	American Oystercatcher
Family: Laridae Jaegers, Gulls, Terns, And Allies	
<i>Larus argentatus</i>	Herring Gull
<i>Larus delawarensis</i>	Ring-billed Gull
<i>Larus marinus</i>	Great Black-backed Gull
<i>Sterna hirundo</i>	Common Tern
Order: <u>Ciconiiformes</u>	
Family: Ardeidae Bitterns And Herons	
<i>Ardea alba</i>	Great Egret
<i>Butorides virescens</i>	Green Heron
<i>Egretta thula</i>	Snowy Egret
<i>Nycticorax nycticorax</i>	Black-crowned Night Heron
Family: Cathartidae Vultures	
<i>Cathartes aura</i>	Turkey Vulture
Order: <u>Columbiformes</u>	
Family: Columbidae Doves And Pigeons	
<i>Zenaida macroura</i>	Mourning Dove
Order: <u>Cuculiformes</u>	
Family: Cuculidae Cuckoos	
<i>Coccyzus americanus</i>	Yellow-billed Cuckoo
Order: <u>Falconiformes</u>	
Family: Accipitridae Hawks	
<i>Accipiter cooperii</i>	Cooper's Hawk
<i>Buteo jamaicensis</i>	Red-tailed Hawk
<i>Buteo lineatus</i>	Red-shouldered Hawk
Order: <u>Galliformes</u>	
Family: Phasianidae Pheasants, Quails, And Grouse	
<i>Meleagris gallopavo</i>	Wild Turkey

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<i>Phasianus colchicus</i>	Ring-necked Pheasant
Order: <u>Passeriformes</u>	
Family: Bombycillidae Waxwings	
<i>Bombycilla cedrorum</i>	Cedar Waxwing
Family: Cardinalidae Cardinals And Grosbeaks	
<i>Cardinalis cardinalis</i>	Northern Cardinal
<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak
Family: Corvidae Jays And Crows	
<i>Corvus brachyrhynchos</i>	American Crow
<i>Cyanocitta cristata</i>	Blue Jay
Family: Emberizidae Towhees And Sparrows	
<i>Melospiza melodia</i>	Song Sparrow
<i>Pipilo erythrophthalmus</i>	Eastern Towhee
<i>Spizella passerina</i>	Chipping Sparrow
Family: Fringillidae Finches And Allies	
<i>Carduelis tristis</i>	American Goldfinch
<i>Carpodacus mexicanus</i>	House Finch
Family: Hirundinidae Swallows	
<i>Hirundo rustica</i>	Barn Swallow
<i>Tachycineta bicolor</i>	Tree Swallow
Family: Icteridae Blackbirds, Orioles, And Allies	
<i>Agelaius phoeniceus</i>	Red-winged Blackbird
<i>Icterus galbula</i>	Baltimore Oriole
<i>Icterus spurius</i>	Orchard Oriole
<i>Molothrus ater</i>	Brown-headed Cowbird
<i>Quiscalus quiscula</i>	Common Grackle
Family: Mimidae Mockingbirds And Thrashers	
<i>Dumetella carolinensis</i>	Gray Catbird
<i>Mimus polyglottos</i>	Northern Mockingbird
Family: Paridae Titmice	
<i>Baeolophus bicolor</i>	Tufted Titmouse
<i>Poecile atricapillus</i>	Black-capped Chickadee
Family: Parulidae Wood Warblers	
<i>Dendroica discolor</i>	Prairie Warbler
<i>Dendroica pensylvanica</i>	Chestnut-sided Warbler
<i>Dendroica petechia</i>	Yellow Warbler
<i>Dendroica pinus</i>	Pine Warbler
<i>Geothlypis trichas</i>	Common Yellowthroat
<i>Mniotilta varia</i>	Black-and-white Warbler
<i>Seiurus aurocapillus</i>	Ovenbird

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<i>Seiurus noveboracensis</i>	Northern Waterthrush
<i>Setophaga ruticilla</i>	American Redstart
<i>Vermivora pinus</i>	Blue-winged Warbler
Family: Passeridae House Sparrows	
<i>Passer domesticus</i>	House Sparrow
Family: Sittidae Nutchatches	
<i>Sitta carolinensis</i>	White-breasted Nuthatch
Family: Sturnidae Starlings	
<i>Sturnus vulgaris</i>	European Starling
Family: Thraupidae Tanagers	
<i>Piranga olivacea</i>	Scarlet Tanager
Family: Troglodytidae Wrens	
<i>Thryothorus ludovicianus</i>	Carolina Wren
<i>Troglodytes aedon</i>	House Wren
Family: Turdidae Thrushes	
<i>Catharus fuscescens</i>	Veery
<i>Hylocichla mustelina</i>	Wood Thrush
<i>Turdus migratorius</i>	American Robin
Family: Tyrannidae Tyrant Flycatchers	
<i>Contopus virens</i>	Eastern Wood Pewee
<i>Myiarchus crinitus</i>	Great Crested Flycatcher
<i>Sayornis phoebe</i>	Eastern Phoebe
<i>Tyrannus tyrannus</i>	Eastern Kingbird
Family: Vireonidae Vireos	
<i>Vireo flavifrons</i>	Yellow-throated Vireo
<i>Vireo gilvus</i>	Warbling Vireo
<i>Vireo griseus</i>	White-eyed Vireo
<i>Vireo olivaceus</i>	Red-eyed Vireo
Order: <u>Pelecaniformes</u>	
Family: Phalacrocoracidae Cormorants	
<i>Phalacrocorax auritus</i>	Double-crested Cormorant
Order: <u>Piciformes</u>	
Family: Picidae Woodpeckers	
<i>Colaptes auratus</i>	Northern Flicker
<i>Dryocopus pileatus</i>	Pileated Woodpecker
<i>Melanerpes carolinus</i>	Red-bellied Woodpecker
<i>Picoides pubescens</i>	Downy Woodpecker
<i>Picoides villosus</i>	Hairy Woodpecker
Order: <u>Strigiformes</u>	
Family: Strigidae Typical Owls	

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<i>Otus asio</i>	Eastern Screech Owl
Class: <i>Mammalia</i> (17)	
Order: <u>Artiodactyla</u>	
Family: Bovidae Antelope, Cattle, Sheep, Goats	
<i>Bos taurus</i>	Domestic Cattle
Family: Cervidae Even-toed Ungulates	
<i>Odocoileus virginianus</i>	White-tailed Deer
Order: <u>Carnivora</u>	
Family: Canidae Canids	
<i>Canis familiaris</i>	Feral Dog, Domestic Dog
<i>Urocyon cinereoargenteus</i>	Common Gray Fox
Family: Felidae Cats	
<i>Felis silvestris</i>	Feral Cat, Domestic or House Cat
Family: Mephitidae Mephitids	
<i>Mephitis mephitis</i>	Striped Skunk
Family: Mustelidae Mustelids	
<i>Mustela vison</i>	American Mink
Family: Procyonidae Procyonids	
<i>Procyon lotor</i>	Common Raccoon
Order: <u>Chiroptera</u>	
Family: Vespertilionidae Vespertilionid Bats	
<i>Myotis lucifugus</i>	Little Brown Myotis, Little Brown Bat
Order: <u>Lagomorpha</u>	
Family: Leporidae Hares & Rabbits	
<i>Sylvilagus floridanus</i>	Eastern Cottontail
Order: <u>Primates</u>	
Family: Hominidae Humans, Great Apes	
<i>Homo sapiens</i>	Humans
Order: <u>Rodentia</u>	
Family: Muridae Mice, Rats, & Voles	
<i>Ondatra zibethicus</i>	Common Muskrat
<i>Peromyscus leucopus</i>	White-footed Mouse
Family: Sciuridae Squirrels	
<i>Marmota monax</i>	Woodchuck, Groundhog
<i>Sciurus carolinensis</i>	Eastern Gray Squirrel
<i>Tamias striatus</i>	Eastern Chipmunk
<i>Tamiasciurus hudsonicus</i>	Red Squirrel, Chickaree
Class: <i>Reptilia</i> (4)	
Order: <u>Squamata</u>	

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Family: Colubridae Colubrids

*Storeria dekayi dekayi*

Northern Brown Snake

*Thamnophis sirtalis sirtalis*

Eastern Garter Snake

Order: Testudines

Family: Chelydridae Snapping Turtles

*Chelydra serpentina serpentina*

Common Snapping Turtle

Family: Emydidae Box And Water Turtles

*Chrysemys picta picta*

Eastern Painted Turtle

## Phylum: Cnidaria (2)

Class: *Scyphozoa* (2)

Order: Semaeostomeae

Family: Cyaneidae

*Cyanea capillata*

Lion's Mane Jellyfish

Family: Ulmaridae

*Aurelia aurita*

Moon Jelly

## Phylum: Crustacea (1)

Class: *Maxillopoda* (1)

Order: Thoracica

Family: Archaeobalanidae Acorn barnacles

*Semibalanus balanoides*

Acorn Barnacle

## Phylum: Ctenophora (1)

Class: *Tentaculata* (1)

Order: Lobata

Family: Bolinopsidae

*Mnemiopsis leidyi*

Sea-walnut, Leidy's Comb Jelly

## Phylum: Mollusca (20)

Class: *Bivalvia* (7)

Order: Filibranchia

Family: Mytilidae Sea Mussels

*Geukensia demissa*

Ribbon Mussel

Order: Mytiloida

Family: Anomiidae

*Anomia simplex*

Common Jingle Shell

Family: Mytilidae

*Mytilus edulis*

Blue Mussel

Order: Ostreoida

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Family: Ostreidae True Oysters

*Crassostrea virginica*

Eastern Oyster, American Oyster

Order: Veneroida

Family: Sphaeriidae Fingernail Clams

Family: Veneridae

*Mercenaria mercenaria*

Hardshell Clam

*Pitar morrhuanus*

False Quahog

Class: *Gastropoda* (13)

Order: Basommatophora

Family: Physidae Physid Snails

Order: Caenogastropoda

Family: Melongenidae Melon & Crown Conches

*Busycon carica*

Knobbed Whelk

*Busycotypus canaliculatus*

Channeled Whelk

Family: Naticidae Moon Shells

*Euspira heros*

Northern Moonshell

Order: Mesogastropoda

Family: Calyptraeidae Slipper Shells

*Crepidula adunca*

Hooked Slipper Limpet

*Crepidula fornicata*

Common Slipper Shell

*Crepidula plana*

Eastern White Slipper Snail

Family: Littorinidae

*Littorina littorea*

Common Periwinkle

*Littorina obtusata*

Smooth Periwinkle

Order: Neogastropoda

Family: Muricidae

*Nucella lapillus*

Atlantic dogwinkle

*Urosalpinx cinerea*

Oyster Drill

Family: Nassariidae Nassa Mud Snails

*Nassarius trivittatus*

Mud Snail

Order: Stylommatophora

Family: Limacidae

*Limax maximus*

Leopard Slug, Giant Garden Slug

## Phylum: Porifera (3)

Class: *Demospongiae* (3)

Order: Haplosclerida

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Animalia)

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Family: Haliclونidae

*Haliclona loosanoffi*

*Haliclona oculata*

Order: Poecilosclerida

Family: Microcionidae

*Microciona prolifera*

Sponge

Red Sponge

Red Beard Sponge

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



## Fungi

### Phylum: Ascomycota (95)

Class: Unassigned (1)

Order: Unassigned

Family: Xanthopyreniaceae

*Collemopsidium halodytes*

A Pyrenocollema Lichen

Class: *Arthoniomycetes* (1)

Order: Arthoniales

Family: Arthoniaceae

*Arthonia caesia*

Frosted Comma Lichen

Class: *Ascomycetes* (1)

Order: Mycocaliciales

Family: Mycocaliciaceae

*Phaeocalicium polyporeum*

Class: *Lecanoromycetes* (88)

Order:

Family: Acarosporaceae

*Polysporina simplex*

Common Coal-dust Lichen

Order: Unassigned

Family: Hymeneliaceae

*Aspicilia cinerea*

Cinder Sunken-disk Lichen

Order: Lecanorales

Family: Unassigned Fungi

*Lepraria incana*

A Dust Lichen

*Lepraria lobificans*

*Lepraria neglecta*

Zoned Dust Lichen

Family: Acarosporaceae

*Acarospora fuscata*

Family: Agyriaceae

*Sarea resinae*

*Trapelia involuta*

A Trapelia Lichen

*Trapeliopsis flexuosa*

Board Lichens

Family: Arthopyreniaceae

*Julella fallaciosa*

A Julella Lichen

Family: Candelariaceae

*Candelariella aurella*

Hidden Gold-speck Lichen

*Candelariella efflorescens*

Powdery Gold-speck Lichen

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Fungi)

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<i>Candelariella vitellina</i>	
Family: Cladoniaceae	
<i>Cladina subtenuis</i>	
<i>Cladonia boryi</i>	
<i>Cladonia caespiticia</i>	
<i>Cladonia chlorophaea</i>	
<i>Cladonia coniocraea</i>	
<i>Cladonia cristatella</i>	
<i>Cladonia grayi</i>	
<i>Cladonia macilenta</i> var. <i>bacillaris</i>	Lipstick Powderhorn race
<i>Cladonia macilenta</i>	
<i>Cladonia parasitica</i>	
<i>Cladonia rei</i>	
<i>Cladonia uncialis</i>	
<i>Pycnothelia papillaria</i>	
Family: Fuscideaceae	
<i>Ropalospora chlorantha</i>	Comet-spored Lichen
Family: Graphidaceae	
<i>Loxospora pustulata</i>	Pustule Ragged-rim Lichen
<i>Phaeographis inusta</i>	A Dark-spored Script Lichen
<i>Porpida albocaerulescens</i>	
<i>Pyrrhospora varians</i>	A Crimson Dot Lichen
Family: Icmadophilaceae	
<i>Dibaeis baeomyces</i>	
Family: Lecanoraceae	
<i>Lecanora allophana</i>	
<i>Lecanora caesiorubella</i> ssp. <i>prolifera</i>	Rim Lichen
<i>Lecanora caesiorubella</i>	Frosted Rim Lichen
<i>Lecanora contractula</i>	A Rim Lichen
<i>Lecanora dispersa</i>	Mortar Rim-lichen
<i>Lecanora hybocarpa</i>	Bumpy Rim Lichen
<i>Lecanora strobolina</i>	Mealy Rim Lichen
<i>Lecanora symmicta</i>	Fused Rim Lichen
<i>Lecanora thysanophora</i>	Mapledust Rim Lichen
<i>Lecanora xylophila</i>	Driftwood Rim Lichen
<i>Rhizoplaca subdiscrepans</i>	Scattered Rock-posy Lichen
<i>Scoliciosporum chlorococcum</i>	City Dot Lichen, Green Needle Lichen
Family: Pannariaceae	
<i>Leproloma membranaceum</i>	
Family: Parmeliaceae	

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Fungi)

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<i>Cetraria arenaria</i>	
<i>Evernia mesomorpha</i>	Boreal Oakmoss Lichen
<i>Flavoparmelia baltimorensis</i>	
<i>Flavoparmelia caperata</i>	
<i>Melanelia subaurifera</i>	
<i>Melanelixia subaurifera</i>	
<i>Parmelia squarrosa</i>	
<i>Parmelia sulcata</i>	
<i>Punctelia rudecta</i>	
<i>Punctelia subrudecta</i>	
<i>Usnea rubicunda</i>	A Beard Lichen
<i>Usnea strigosa</i>	
<i>Xanthoparmelia conspersa</i>	
<i>Xanthoparmelia plittii</i>	
<i>Xanthoparmelia somloensis</i>	
<i>Xanthoparmelia tasmanica</i>	
Family: Pertusariaceae	
<i>Ochrolechia arborea</i>	A Saucer Lichen
<i>Ochrolechia yasudae</i>	Coral Saucer Lichen
<i>Pertusaria macounii</i>	Macouns Wart Lichen
<i>Pertusaria plittiana</i>	Rock Wart Lichen
<i>Pertusaria xanthodes</i>	Volcano Wart Lichen
Family: Physciaceae	
<i>Amandinea milliaria</i>	A Button Lichen
<i>Amandinea punctata</i>	A Tiny Button Lichen
<i>Buellia stillingiana</i>	
<i>Dimelaena oreina</i>	
<i>Phaeophyscia adiastrum</i>	
<i>Phaeophyscia rubropulchra</i>	
<i>Physcia adscendens</i>	
<i>Physcia caesia</i>	
<i>Physcia millegrana</i>	
<i>Physcia phaea</i>	Black-eyed Rosette Lichen
<i>Physcia subtilis</i>	
<i>Physconia detersa</i>	
<i>Rinodina gennarii</i>	A Pepper-spore Lichen
Family: Rhizocarpaceae	
<i>Rhizocarpon rubescens</i>	A Map Lichen
Family: Teloschistaceae	
<i>Caloplaca citrina</i>	
<i>Caloplaca feracissima</i>	Sidewalk Firedot Lichen

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Fungi)

*Caloplaca flavovirescens*

Sulphur Rock Firedot Lichen

*Caloplaca scopularis*

A Firedot Lichen

*Xanthoria parietina*

Family: Trypetheliaceae

*Trypethelium virens*

A Speckled Blister Lichen

Family: Verrucariaceae

*Verrucaria erichsenii*

A Speck Lichen

*Verrucaria halizoa*

## Phylum: Basidiomycota (28)

Class: *Basidiomycetes* (28)

Order: Agaricales

Family: Bolbitiaceae

*Conocybe tenera*

Family: Pleurotaceae

*Hohenbuehelia petaloides*

Leaf oyster

*Pleurotus dryinus*

Veiled oyster

Family: Pluteaceae

*Pluteus cervinus*

Fawn Mushroom

Family: Tricholomataceae

*Hygrocybe ceracea*

Orange wax cap

*Megacollybia platyphylla*

Broad-gilled Collybia or Platefull

*Mycena sp.*

*Xeromphalina campanella*

Order: Auriculariales

Family: Auriculariaceae

*Auricularia auricula*

Wood Ear

Order: Boletales

Family: Boletaceae

*Boletus badius*

Family: Xerocomaceae

*Phylloporus rhodoxanthus*

Order: Cortinariales

Family: Cortinariaceae

*Cortinarius sp.*

Order: Ganodermatales

Family: Ganodermataceae

*Ganoderma applanatum*

Artist's Fungus, Artist's Conk

Order: Gomphales

Family: Ramariaceae

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Fungi)

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<i>Ramaria stricta</i>	
Order: <u>Lycoperdales</u>	
Family: Lycoperdaceae	
<i>Calvatia gigantea</i>	Giant Puffball
Order: <u>Polypodiales</u>	
Family: _Unassigned Fungi	
<i>Gauosfima appiangtom</i>	
Order: <u>Polyporales</u>	
Family: Polyporaceae	
<i>Favolus alveolaris</i>	Hexagonal Pored Polypore
Order: <u>Poriales</u>	
Family: Coriolaceae	
<i>Daedalea quercina</i>	Oak Maze Gill
<i>Daedaleopsis confragosa</i>	Thin-maze Flat Polypore
<i>Laetiporus sulphureus</i>	Chicken Of The Woods, Sulphur Shelf
<i>Piptoporus betulinus</i>	Birch Polypore
<i>Trametes versicolor</i>	Turkey Tail
<i>Trichaptum biforme</i>	
Family: Polyporaceae	
<i>Polyporus squamosus</i>	Dryad's Saddle
<i>Polyporus varius</i>	
Order: <u>Stereales</u>	
Family: Stereaceae	
<i>Stereum hirsutum</i>	
<i>Stereum ostrea</i>	
Order: <u>Uredinales</u>	
Family: Pucciniaceae	
<i>Gymnosporangium juniperivirginianae</i>	Cedar Apple Rust

## Phylum: Myxomycota (5)

Class: *Myxomycetes* (5)

Order: Liceales

Family: Lycogalaceae

*Lycogala epidendrum*

Order: Physarales

Family: Physaraceae

*Fuligo septica*

*Fuligo sp.*

*Fuligo sp.*

Slime Mold

Order: Stemonitales

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Fungi)

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Family: Stemonitidaceae

*Stemonitis*

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



## Plantae

### Phylum: Bryophyta (4)

Class: *Bryopsida* (2)

Order: Dicranales

Family: Dicranaceae

*Dicranum* sp.

Dicranum Mosses, Broom Moss

Order: Hypnobryale

Family: Polytrichaceae

*Polytrichum*

Class: *Sphagnopsida* (1)

Order: Sphagnales

Family: Sphagnaceae

*Sphagnum*

### Phylum: Chlorophyta (11)

Class: *Chlorophyceae* (2)

Order: Ulvales

Family: Ulvaceae

*Ulva intestinalis*

*Ulva linza*

Class: *Ulvophyceae* (9)

Order: Cladophorales

Family: Cladophoraceae

*Chaetomorpha melagonium*

*Cladophora albida*

*Cladophora sericea*

Order: Codiales

Family: Codiaceae

*Codium* sp.

Order: Ulvales

Family: Monostromataceae

*Blidingia* sp.

Family: Ulvaceae

*Enteromorpha intestinalis*

Rough Sea Intestines.

*Enteromorpha linza*

*Enteromorpha* sp.

*Ulva lactuca*

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Plantae)

## Phylum: Coniferophyta (13)

Class: *Pinopsida* (13)

Order: Pinales

Family: Cupressaceae

*Chamaecyparis thyoides*

Atlantic or Southern White Cedar

*Juniperus virginiana* var. *virginiana*

Northern or Eastern Red Cedar

*Thuja occidentalis*

Arbor Vitae, Northern White Cedar

Family: Pinaceae

*Larix decidua*

European Larch

*Picea glauca*

White or Cat Spruce

*Picea pungens*

Blue Spruce

*Pinus nigra*

Australian pine, Austrian pine, European black pine

*Pinus resinosa*

Red Pine, Norway Pine

*Pinus rigida*

Pitch Pine, "monkey Pine" (RI Colloq.)

*Pinus strobus*

Eastern or Northern White Pine

*Pinus sylvestris* var. *sylvestris*

Scotch Pine

*Pinus thunbergiana*

Japanese Black Pine

Order: Taxales

Family: Taxaceae

*Taxus*

Unidentified Yew Seedling

## Phylum: Equisetophyta (1)

Class: *Equisetopsida* (1)

Order: Equisetales

Family: Equisetaceae

*Equisetum arvense*

Field-horsetail, Common Horsetail

## Phylum: Lycopodiophyta (2)

Class: *Lycopodiopsida* (2)

Order: Lycopodiales

Family: Lycopodiaceae

*Diphasiastrum digitatum*

Creeping Jenny, Running Cedar, Ground-cedar, Dead-man's-fingers (RI Colloq.)

*Lycopodium obscurum*

Prince's- or Princess-pine, Ground-pine, Flat-branched Tree-clubmoss

## Phylum: Magnoliophyta (1)

Class: *Magnoliopsida* (259)

Order: Nymphaeales

Family: Nymphaeaceae Water Lilies

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Plantae)

*Nuphar sp.*

Pond-lily, Pondlilly

## Phylum: Magnoliophyta (320)

Class: *Liliopsida* (62)

Order: Arales

Family: Araceae

*Arisaema triphyllum* var. *triphyllum*

Jack-in-the-pulpit, Bog-onion, Indian-turnip,  
Memory Root

*Symplocarpus foetidus*

Skunk-cabbage

Family: Lemnaceae

*Lemna sp.*

Duckweed

Order: Commelinales

Family: Commelinaceae

*Tradescantia virginiana*

Virginia Spiderwort, Widow's Tears

Order: Cyperales

Family: Cyperaceae Foins Coupants, Laïches, Rouches, Rouchettes, Sedges

*Carex crinita*

Fringed Sedge

*Carex flava*

Yellow Sedge

*Carex intumescens*

Bladder-sedge

*Carex lurida*

(reddish-yellow) Sedge

*Carex pensylvanica*

Pennsylvania sedge, Pennsylvania sedge

*Carex scoparia*

Broom-sedge

*Carex stipata* var. *stipata*

Awl-sedge

*Carex stricta*

Tussock Sedge

*Carex utriculata*

(bottle-shaped) Sedge

*Carex vulpinoidea* var. *vulpinoidea*

Fox-sedge

*Eleocharis*

Spike-rush

*Scirpus cyperinus* var. *cyperinus*

Wool-grass, Woolly Bulrush

Family: Poaceae Graminées, Grasses

*Agrostis stolonifera* var. *stolonifera*

Creeping or Carpet Bent, Redtop

*Anthoxanthum odoratum*

Sweet Vernal Grass

*Arrhenatherum elatius*

Tall Oatgrass

*Brachyelytrum erectum*

Bearded Shorthusk

*Calamagrostis canadensis*

Bluejoint

*Dactylis glomerata*

Orchard-grass

*Distichlis spicata* var. *spicata*

Seashore or Salt-meadow Spike-grass, Salt-grass, Alkali-grass

*Echinochloa sp.*

Barnyardgrass, Cockspur, Cockspur grass

*Elytrigia repens*

Witch-grass, Couch-grass, Quack-grass, Quick-grass

*Glyceria canadensis*

Rattlesnake Mannagrass, Rattlesnake Grass

*Holcus lanatus*

Common Velvet-grass

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Plantae)

<i>Panicum clandestinum</i>	Deertongue, (hidden) Panic-grass
<i>Panicum lanuginosum</i>	
<i>Panicum virgatum</i>	Switchgrass, "guardrail-grass" (RI Colloq.)
<i>Phleum pratense</i>	Meadow- or Common Timothy, Herds' Grass
<i>Poa pratensis</i>	Kentucky Bluegrass, Junegrass, Speargrass
<i>Schizachyrium scoparium</i> var. <i>scoparium</i>	Little Bluestem, Bunchgrass, Broom- or Prairie-beardgrass, Broom-sedge, Wiregrass
<i>Spartina alterniflora</i>	Salt-water or Smooth Cord-grass
<i>Spartina patens</i>	Salt-hay Grassn Salt-meadow Grass or Cordgrass, High-water Grass
<b>Order: <u>Juncales</u></b>	
Family: Juncaceae Juncos, Rushes	
<i>Juncus effusus</i>	Common Rush, Lamp Rush
<i>Juncus gerardii</i>	Black Grass, Black Rush, Saltmarsh-rush
<i>Juncus marginatus</i>	Grass-rush
<i>Juncus tenuis</i>	Field Rush, Path Rush, Poverty Rush, Slender Rush, Slender Yard Rush, Wiregrass
<b>Order: <u>Liliales</u></b>	
Family: Iridaceae	
<i>Iris versicolor</i>	Northern Blue Flag, Wild Iris, Poison Flag
<i>Sisyrinchium angustifolium</i>	(Narrow-leaved) Blue-eyed Grass
<i>Sisyrinchium atlanticum</i>	Eastern Blue-eyed Grass
Family: Liliaceae	
<i>Allium vineale</i>	Field-garlic, Scallions
<i>Asparagus officinalis</i>	Asparagus
<i>Hemerocallis</i> sp.	Daylily
<i>Hypoxis hirsuta</i>	Yellow Star-grass
<i>Lilium lancifolium</i>	Tiger-lily
<i>Lilium superbum</i>	Turk's-cap Lily
<i>Maianthemum canadense</i> var. <i>canadense</i>	False or Wild Lily-of-the-valley, Canada Mayflower, Two-leaved Solomon's Seal
<i>Medeola virginiana</i>	Indian Cucumber-root
<i>Polygonatum pubescens</i>	Small, True, or Hairy Solomon's Seal
<i>Smilacina racemosa</i>	False Solomon's Seal, False or Wild Spikenard, Solomon's Plume
<i>Trillium cernuum</i> var. <i>cernuum</i>	Nodding Trillium
<i>Uvularia sessilifolia</i>	Wild Oats, Sessile Bellwort
Family: Smilacaceae	
<i>Smilax glauca</i>	Sawbrier, Wild Sarsaparilla
<i>Smilax herbacea</i> var. <i>herbacea</i>	Carrion-flower, Carrion-vine, Jacob's Ladder
<i>Smilax rotundifolia</i>	Bullbrier, Common Greenbrier, Catbrier, Horsebrier

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Plantae)

Order: Najadales

Family: Zosteraceae

*Zostera marina*

Common Eelgrass, Grass-wrack

Order: Orchidales

Family: Orchidaceae Orchids

*Platanthera clavellata*

Green Woodland Orchis, Club-spur Orchid

*Platanthera sp.*

Bog orchid, Fringed Orchid

Order: Typhales

Family: Typhaceae

*Typha angustifolia*

Narrow-leaved Cattail, Cat-o'-nine-tails

*Typha latifolia*

Common Cattail, Cat-o'-nine-tails

Class: *Magnoliopsida* (259)

Order: Araliales

Family: Apiaceae

*Aegopodium podagraria*

Goutweed

*Cicuta bulbifera*

Bulbiferous Water-hemlock

*Cicuta maculata var. maculata*

Common Water-hemlock, Spotted Cowbane,  
Beaver Poison

*Daucus carota*

Queen Anne's Lace, Wild Carrot, Devil's-  
plague, Bird's-nest

*Heracleum lanatum*

Cow-parsnip, Masterwort

*Sanicula gregaria*

Cluster-sanicle

Family: Araliaceae

*Aralia nudicaulis*

Wild Sarsaparilla

*Panax trifolius*

Dwarf Ginseng, Ground-nut

Order: Asterales

Family: Asteraceae Sunflowers, Tournesols

*Achillea millefolium millefolium*

Common Yarrow, Milfoil

*Ambrosia artemisiifolia*

Common Ragweed, Roman Wormwood

*Arctium lappa*

Great Burdock

*Arctium minus*

Common Burdock

*Artemisia vulgaris*

Common Mugwort

*Aster divaricatus var. divaricatus*

White Wood-aster, Common White Heart-  
leaved Aster

*Aster sp.*

Aster

*Baccharis halimifolia*

Groundsel-tree, Sea-myrtle, Consumption-weed

*Centaurea maculosa*

Spotted Knapweed

*Centaurea nigra*

Black Knapweed, Spanish Buttons, Hardheads

*Chrysanthemum leucanthemum*

Ox-eye Daisy, White Daisy, Marguerite,  
Whiteweed

*Cirsium discolor*

Field-thistle or Two Colored Thistle

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Plantae)

<i>Echinacea sp.</i>	Purple Coneflower
<i>Erigeron annuus</i>	Daisy-fleabane, White-top, Annual Fleabane
<i>Erigeron philadelphicus</i>	Philadelphia or Common Daisy-fleabane
<i>Erigeron strigosus var. strigosus</i>	Daisy-fleabane, White-top, Rough Fleabane
<i>Eupatorium fistulosum</i>	Purple-stemmed or Hollow-stemmed Joe-pye-weed, Trumpet-weed
<i>Eupatorium perfoliatum var. perfoliatum</i>	White Boneset, Thoroughwort
<i>Euthamia graminifolia var. graminifolia</i>	Grass-leaved, Lance-leaved, or Common Flat-topped Goldenrod
<i>Galinsoga quadriradiata</i>	Gallant Soldiers, Hairy Galinsoga, Common Quickweed, Blackweed
<i>Hieracium floribundum</i>	King Devil, Glaucous or Pale Hawkweed
<i>Hypochoeris radicata</i>	Spotted Cat's-ear
<i>Iva frutescens var. oraria</i>	Marsh-elder, Hightide-bush, Highwater-shrub
<i>Lactuca canadensis</i>	Wild or Tall Lettuce, "milkweed"
<i>Leontodon autumnalis var. autumnalis</i>	Fall-dandelion, Arnica
<i>Prenanthes alba</i>	White Lettuce, White Rattlesnake-root
<i>Prenanthes trifoliolata</i>	Gall-of-the-earth, Tall Rattlesnake-root
<i>Solidago caesia</i>	Blue-stem, Wreath, or Axillary Goldenrod
<i>Solidago canadensis var. scabra</i>	Tall Goldenrod
<i>Solidago canadensis var. canadensis</i>	Canada or Common Goldenrod
<i>Solidago gigantea</i>	Late or Smooth Goldenrod
<i>Solidago juncea</i>	Summer- or Early Goldenrod
<i>Solidago rugosa</i>	(Rough) Rough Goldenrod
<i>Solidago sempervirens var. sempervirens</i>	Seaside-goldenrod
<i>Solidago uliginosa</i>	Northern Bog-goldenrod, Swamp-goldenrod
<i>Sonchus oleraceus</i>	Common Sow-thistle
<i>Tanacetum vulgare</i>	Common Tansy, Golden-buttons
<i>Taraxacum officinale</i>	Common Dandelion, Blowballs
Order: <u>Capparales</u>	
Family: Brassicaceae	
<i>Alliaria petiolata</i>	Garlic-mustard
<i>Barbarea vulgaris</i>	Common Winter-cress, Yellow Rocket
<i>Capsella bursa-pastoris</i>	Shepherd's Pouch or Purse, Pick-pocket
<i>Cardamine pensylvanica</i>	Common or Pennsylvania Bitter-cress, Spring-cress
<i>Lepidium campestre</i>	Cow-cress, Field-cress
<i>Lunaria annua</i>	Honesty
<i>Raphanus raphanistrum</i>	Wild Radish, Jointed Charlock
<i>Thlaspi arvense</i>	Field Penny-cress, Mithridate-mustard, Fanweed, Stinkweed, Frenchweed
Order: <u>Caryophyllales</u>	

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Plantae)

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Family: Amaranthaceae	
<i>Amaranthus cannabinus</i>	Saltmarsh Water-hemp
Family: Caryophyllaceae Cariophyllacées, Pinks	
<i>Arenaria stricta</i>	Rock Sandwort
<i>Cerastium vulgatum</i>	Common Mouse-ear Chickweed
<i>Dianthus armeria</i>	Deptford-pink
<i>Saponaria officinalis</i>	Soapwort, Bouncing-bet
<i>Silene latifolia</i>	White Campion, Evening Lychnis, White Cockle
<i>Spergularia marina</i>	Saltmarsh Sand-spurrey
<i>Stellaria graminea</i>	Common or Lesser Stitchwort
<i>Stellaria media</i>	Common Chickweed
Family: Chenopodiaceae	
<i>Atriplex patula</i>	Orach, Spearscale
<i>Chenopodium album</i>	Lamb's-quarters, Pigweed
<i>Salicornia europaea</i>	Annual or Slender Glasswort, Samphire, Pigeonfoot
<i>Suaeda linearis</i>	Southern or Tall Sea-blite
Family: Phytolaccaceae	
<i>Phytolacca americana</i>	Pokeweed, Pokeberry, Scape, Poke, Inkberry, Pigeon-berry
Order: <u>Celastrales</u>	
Family: Aquifoliaceae	
<i>Ilex opaca</i>	American Holly
Family: Celastraceae	
<i>Celastrus orbiculatus</i>	Asiatic or Oriental Bittersweet
<i>Euonymus alatus</i>	Winged Euonymus, Burning-bush, Spindle-tree, Wahoo, Firebush
Order: <u>Cornales</u>	
Family: Cornaceae	
<i>Cornus alternifolia</i>	Alternate-leaved or Gray Dogwood, Pagoda-dogwood, Green-osier
<i>Cornus florida</i>	Flowering Dogwood
<i>Cornus kousa</i>	Kousa dogwood
<i>Cornus sericea</i>	Red-osier Dogwood
<i>Nyssa sylvatica</i> var. <i>sylvatica</i>	Black Gum, Black Tupelo, Sour Gum, Pepperidge, Snagwood, Mallet Tree, Hornbeam (RI Colloq.)
Order: <u>Cyperales</u>	
Family: Poaceae Graminées, Grasses	
<i>Phragmites australis</i>	Common or Tall Reed, Phragmites, Reed Grass, Phrag, Pampas Grass (RI Colloq.)

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Plantae)

Order: Dipsacales

Family: Caprifoliaceae Chèvrefeuilles, Honeysuckle

*Lonicera japonica*

Japanese Honeysuckle

*Lonicera morrowii*

Morrow's Fly-honeysuckle

*Lonicera tatarica*

Tartarian Honeysuckle

*Sambucus canadensis* var. *canadensis*

Common Elderberry

*Viburnum acerifolium*

Maple-leaved Viburnum, Dockmackie,  
Arrowwood, Flowering Maple

*Viburnum dentatum* var. *venosum*

Southern Arrowwood

*Viburnum dentatum* var. *lucidum*

Northern or Common Arrowwood

*Viburnum plicatum*

Japanese Snowball

Order: Ericales

Family: Clethraceae

*Clethra alnifolia*

Sweet Pepperbush, Soapbush, Coast White  
Alder, Summer-sweet

Family: Ericaceae

*Gaylussacia baccata*

Black Huckleberry

*Kalmia latifolia*

Mountain-laurel, Calico-bush

*Lyonia ligustrina*

Maleberry, He-huckleberry

*Rhododendron viscosum*

Clammy Azalea, Swamp-azalea, Swamp-  
honeysuckle

*Vaccinium angustifolium*

Common Lowbush-blueberry, Low or Late  
Sweet Blueberry

*Vaccinium corymbosum*

Highbush Blueberry

Family: Monotropaceae

*Monotropa uniflora*

Indian Pipe, Corpse-plant

Family: Pyrolaceae

*Chimaphila maculata*

Pipsissewa, Spotted Wintergreen

Order: Euphorbiales

Family: Euphorbiaceae

*Euphorbia cyparissias*

Cypress-spurge

Order: Fabales

Family: Fabaceae

*Amphicarpaea bracteata*

Hog-peanut

*Apios americana*

Groundnut, Wild Bean, Potato-bean

*Coronilla varia*

Crown-vetch, Axseed

*Lathyrus latifolius*

Everlasting Pea, Perennial Pea

*Lathyrus maritimus* var. *glaber*

Beach-pea

*Lespedeza capitata*

Round-headed Bush-clover or Lespedeza

*Lotus corniculatus*

Birdsfoot-trefoil, Bastard Indigo

*Medicago lupulina*

Black Medick, Nonesuch

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Plantae)

<i>Robinia pseudoacacia</i>	Black Locust, False Acacia
<i>Trifolium arvense</i>	Rabbit-foot Clover
<i>Trifolium aureum</i>	Yellow or Palmate Hop-clover
<i>Trifolium dubium</i>	Little or Least Hop-clover
<i>Trifolium pratense</i>	Red Clover
<i>Trifolium repens</i>	White Clover
<i>Vicia cracca</i>	Tufted Vetchn Cow- or Bird-vetch
<i>Vicia sativa</i>	Spring- or Common Vetch
Order: <u>Fagales</u>	
Family: Betulaceae	
<i>Alnus incana</i> var. <i>americana</i>	Speckled Alder
<i>Betula alleghaniensis</i>	Yellow Birch
<i>Betula lenta</i>	Sweet, Black, or Cherry Birch
<i>Betula papyrifera</i> var. <i>papyrifera</i>	White Birch, Paper-or Canoe-birch
<i>Betula populifolia</i>	Gray, Oldfield Birch, or White Birch
<i>Carpinus caroliniana</i> var. <i>virginiana</i>	Ironwood, Musclemwood, Blue Beech, American Hornbeam
<i>Corylus americana</i>	American Hazelnut
<i>Corylus cornuta</i>	Beaked Hazelnut
<i>Ostrya virginiana</i>	Hop-hornbeam, Ironwood, Leverwood
Family: Fagaceae	
<i>Fagus grandifolia</i>	American Beech, Red Beech
<i>Fagus sylvatica</i>	European Beech
<i>Quercus alba</i>	White Oak
<i>Quercus coccinea</i>	Scarlet Oak
<i>Quercus robur</i>	English Oak
<i>Quercus rubra</i>	Red Oak
<i>Quercus velutina</i>	Black Oak
Order: <u>Gentianales</u>	
Family: Apocynaceae	
<i>Apocynum androsaemifolium</i>	Spreading Dogbane
<i>Vinca minor</i>	Common Periwinkle, Myrtle
Family: Asclepiadaceae	
<i>Asclepias syriaca</i>	Common Milkweed, Silkweed
Order: <u>Geraniales</u>	
Family: Balsaminaceae	
<i>Impatiens capensis</i>	Spotted or Orange Touch-me-not, Jewelweed, Snapweed
Family: Geraniaceae	
<i>Geranium maculatum</i>	Wild or Spotted Geranium, Cranesbill
Family: Oxalidaceae	

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Plantae)

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<i>Oxalis stricta</i>	Common Yellow Wood-sorrel
Order: <u>Hamamelidales</u>	
Family: Hamamelidaceae	
<i>Hamamelis virginiana</i>	Witch-hazel
<i>Liquidambar styraciflua</i>	Sweet Gum, Red Gum
Family: Platanaceae Plane Trees	
<i>Platanus hybrida</i>	London Planetree
<i>Platanus occidentalis</i>	Sycamore, Buttonwood, Plane-tree
Order: <u>Juglandales</u>	
Family: Juglandaceae	
<i>Carya cordiformis</i>	Pignut, Bitternut or Swamp-hickory
<i>Carya glabra</i>	Pignut, Pignut-hickory
<i>Carya ovata</i>	Shagbark Hickory
<i>Carya tomentosa</i>	Mockernut, White-heart Hickory
<i>Juglans nigra</i>	Black Walnut
Order: <u>Lamiales</u>	
Family: Lamiaceae Mint Family	
<i>Collinsonia canadensis</i>	Northern Horse-balm, Richweed, Stoneroot
<i>Glechoma hederacea</i>	Ground-ivy, Gill-over-the-ground, Run-away-robin
<i>Lamium amplexicaule</i>	Henbit
<i>Leonurus cardiaca</i>	Common Motherwort, Lion's Tail
<i>Lycopus virginicus</i>	Virginia Water-horehound
<i>Mentha sp.</i>	Mint
<i>Prunella vulgaris</i>	Common Selfheal, Heal All, Healall, Selfheal
<i>Scutellaria galericulata</i>	Common Skullcap, Marsh-skullcap
<i>Teucrium canadense var. canadense</i>	American Germander, Wood-sage
Order: <u>Laurales</u>	
Family: Lauraceae	
<i>Lindera benzoin var. benzoin</i>	Northern Spicebush, Wild Allspice, Benjamin-bush
<i>Sassafras albidum</i>	Sassafras, White Sassafras, "red Sassafras"
Order: <u>Magnoliales</u>	
Family: Magnoliaceae	
<i>Liriodendron tulipifera</i>	Tulip-tree, Yellow Poplar, Tulip-poplar
Order: <u>Myricales</u>	
Family: Myricaceae	
<i>Comptonia peregrina</i>	Sweet Fern
<i>Myrica pensylvanica</i>	Northern Bayberry, Candleberry
Order: <u>Myrtales</u>	

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Plantae)

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Family: Lythraceae	
<i>Lythrum salicaria</i>	Purple Loosestrife
Family: Onagraceae	
<i>Circaea lutetiana</i> var. <i>canadensis</i>	Common Enchanter's Nightshade
<i>Epilobium coloratum</i>	Red-leaved, Purple-leaved, or Eastern Willow-herb
Order: <u>Nymphaeales</u>	
Family: Nymphaeaceae	
<i>Nuphar variegata</i>	Yellow Pond Lily, Spatterdock, Bull-lily, Bullhead-lily
<i>Nymphaea alba</i>	Water-lily
Order: <u>Papaverales</u>	
Family: Papaveraceae	
<i>Chelidonium majus</i>	Celandine, Swallowwort
Order: <u>Plantaginales</u>	
Family: Plantaginaceae	
<i>Plantago lanceolata</i>	Ribgrass, Ripplegrass, English Plantain, Buckhorn
<i>Plantago major</i>	Common Plantain, Whiteman's-foot
<i>Plantago rugelii</i>	American, Rugel's, Red-stemmed, or Pale Plantain
Order: <u>Plumbaginales</u>	
Family: Plumbaginaceae	
<i>Limonium carolinianum</i>	Sea-lavender, Marsh-rosemary
Order: <u>Polygonales</u>	
Family: Polygonaceae	
<i>Polygonum pensylvanicum</i>	Pinkweed, Pink Knotweed, Pennsylvania Smartweed
<i>Polygonum persicaria</i>	Lady's-thumb, Heart's-ease
<i>Polygonum sagittatum</i>	Arrow-leaved Tearthumb, Arrow-vine
<i>Rumex acetosella</i>	Sheep-sorrel, Common or Red Sorrel
<i>Rumex crispus</i>	Curly or Yellow Dock
<i>Rumex obtusifolius</i>	Bitter, Broad-leaved, or Red-veined Dock
<i>Rumex verticillatus</i>	Swamp-dock, Water-dock
Order: <u>Primulales</u>	
Family: Primulaceae	
<i>Lysimachia quadrifolia</i>	Whorled Loosestrife
<i>Trientalis borealis</i>	Starflower
Order: <u>Proteales</u>	
Family: Elaeagnaceae	
<i>Elaeagnus umbellata</i>	Autumn Olive, "russian Olive" (RI Colloq.)

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Plantae)

Order: Ranunculales

Family: Berberidaceae

*Berberis thunbergii*

Japanese Barberry

Family: Ranunculaceae Boutons D'or, Buttercups

*Anemone quinquefolia* var. *quinquefolia*

Wood-anemone, Windflower, Mayflower (RI Colloq.)

*Coptis trifolia* var. *groenlandica*

Goldthread, Canker-root

*Ranunculus bulbosus*

Common or Bulbous Buttercup

*Ranunculus repens*

Creeping Buttercup

*Thalictrum dioicum*

Early Meadow-rue

*Thalictrum pubescens*

Tall Meadow-rue, Muskrat-weed, King-of-the-meadow

Order: Rhamnales

Family: Rhamnaceae

*Rhamnus cathartica*

Common Buckthorn

Family: Vitaceae

*Parthenocissus quinquefolia*

Virginia Creeper, Woodbine

*Vitis labrusca*

Fox-grape

Order: Rosales

Family: Crassulaceae

*Sedum* sp.

Stonecrop

Family: Fabaceae

*Albizia julibrissin*

Mimosa, Silk- Tree

Family: Hydrangeaceae

*Deutzia scabra*

Deutzia

Family: Rosaceae Roses

*Amelanchier canadensis*

Downy Shadbush, Eastern Serviceberry, Juneberry

*Fragaria virginiana*

Wild Strawberry, Thick-leaved Wild Strawberry

*Potentilla canadensis*

Dwarf Cinquefoil, Running Five-fingers

*Potentilla norvegica*

Rough Cinquefoil, Strawberry-weed

*Potentilla simplex*

Common or Old-field Cinquefoil, Five-fingers

*Prunus avium*

Sweet Cherry, Bird-cherry

*Prunus serotina*

Wild Black Cherry, Rum Cherry

*Prunus virginiana* var. *virginiana*

Choke-cherry

*Pyrus* cv.

Crabapple Species

*Pyrus malus*

Apple

*Rosa carolina*

Pasture-rose

*Rosa multiflora*

Multiflora-rose

*Rosa palustris*

Swamp-rose

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Plantae)

<i>Rosa rugosa</i>	Rugose, Wrinkled, Beach-, or Japanese Rose, Saltspray Rose
<i>Rosa virginiana</i>	Wild or Virginia Rose
<i>Rubus allegheniensis</i>	Common or Sowteat Blackberry
<i>Rubus hispidus</i>	Bristly, Swamp-, or Evergreen Dewberry
<i>Rubus occidentalis</i>	Black Raspberry, Black-cap
<i>Rubus phoenicolasius</i>	Wineberry
<i>Rubus</i>	Dewberry, Blackberry
<i>Sorbus aucuparia</i>	European Mountain-ash, Rowan or Rowan-tree
<i>Spiraea tomentosa</i> var. <i>tomentosa</i>	Steeple-bush, Hardhack
Family: Saxifragaceae	
<i>Chrysosplenium americanum</i>	Golden Saxifrage, Water-carpet, Water-mat
Order: <u>Rubiales</u>	
Family: Rubiaceae	
<i>Cephalanthus occidentalis</i> var. <i>occidentalis</i>	Buttonbush
<i>Galium aparine</i>	Cleavers, Goosegrass, Bedstraw
<i>Galium mollugo</i>	Wild Madder, Bedstraw
<i>Galium palustre</i>	Marsh-bedstraw
<i>Mitchella repens</i>	Partridge-berry, Twinberry, Two-eyed Berry, Running Box
Order: <u>Salicales</u>	
Family: Salicaceae	
<i>Populus grandidentata</i>	Big-toothed Aspen
<i>Populus tremuloides</i>	Quaking Aspen, Quiver-leaf
<i>Salix babylonica</i>	Weeping Willow
<i>Salix discolor</i>	Large Pussy-willow
Order: <u>Sapindales</u>	
Family: Aceraceae	
<i>Acer platanoides</i>	Norway Maple
<i>Acer rubrum</i>	Red, Swamp-, or Soft Maple
<i>Acer saccharinum</i>	Silver, Soft, River-, or White Maple
Family: Anacardiaceae	
<i>Rhus glabra</i>	Smooth Sfumac
<i>Rhus typhina</i>	Staghorn or Velvet Sumac
<i>Toxicodendron radicans</i> var. <i>radicans</i>	Common Poison Ivy, Cow-itch, Poison Mercury, "Poison Oak" (RI Colloq.)
<i>Toxicodendron vernix</i>	Poison Sumac, Poison Elder, Poison Dogwood
Family: Hippocastanaceae	
<i>Aesculus hippocastanum</i>	Horse-chestnut
Family: Sapindaceae Soapberries	
<i>Koelreuteria</i> sp.	Golden Rain Tree, Koelreuteria

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Plantae)

Family: Simaroubaceae	
<i>Ailanthus altissima</i>	Tree-of-heaven, Copal-tree
Order: <u>Scrophulariales</u>	
Family: Bignoniaceae Bignonias	
<i>Catalpa sp.</i>	Catalpa
<i>Paulownia tomentosa</i>	Princess-tree, Empress-tree
Family: Oleaceae Olives	
<i>Fraxinus americana</i>	White Ash
<i>Fraxinus nigra</i>	Black Ash
<i>Ligustrum</i>	Ligustrum, Privet
<i>Syringa vulgaris</i>	Common Lilac
Family: Scrophulariaceae	
<i>Chelone glabra</i>	White Turtlehead, Balmony, Snakehead
<i>Pedicularis canadensis</i>	Common Lousewort, Forest-lousewort, Wood-betony
<i>Scrophularia marilandica</i>	Carpenter's Square, Eastern or Maryland Figwort
<i>Verbascum thapsus</i>	Common Mullein, Flannel-plant, Quaker-rouge
<i>Veronica officinalis</i>	Common Speedwell, Gypsyweed
<i>Veronica peregrina</i> var. <i>peregrina</i>	Neckweed, Purslane-speedwell
<i>Veronica persica</i>	Birdseye-speedwell
Order: <u>Solanales</u>	
Family: Convolvulaceae	
<i>Calystegia sepium</i>	Hedge-bindweed, Wild Morning-glory
Family: Solanaceae	
<i>Solanum dulcamara</i>	European Bittersweet, Climbing Nightshade
<i>Solanum nigrum</i> var. <i>nigrum</i>	(european) Black Nightshade
Order: <u>Theales</u>	
Family: Clusiaceae	
<i>Hypericum ellipticum</i>	Pale St. John's-wort
<i>Hypericum perforatum</i>	Common St. John's-wort
<i>Hypericum punctatum</i>	Spotted St. John's-wort
Order: <u>Urticales</u>	
Family: Moraceae	
<i>Morus sp.</i>	Mulberry
Family: Ulmaceae	
<i>Celtis occidentalis</i>	Northern Hackberry, Sugarberry
<i>Ulmus americana</i>	American or White Elm
<i>Ulmus rubra</i>	Slippery or Red Elm
Family: Urticaceae Nettles	

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(Plantae)

*Urtica dioica*

California Nettle, Sender Nettle, Stinging Nettle, Tall Nettle

Order: Violales

Family: Violaceae Violets, Violettes

*Viola cucullata*

Marsh Blue Violet

*Viola sororia*

Wooly Common or Northern Blue Violet, Dooryard-violet

*Viola sp.*

Violet, Violettes

## Phylum: Phaeophyta (6)

Class: *Phaeophyceae* (6)

Order: Dictyosiphonales

Family: Scytosiphonaceae

*Scytisiphon lomentaria*

Order: Ectocarpales

Family: Ralfsiaceae

*Ralfsia verrucosa*

Order: Fucales

Family: Fucaceae

*Ascophyllum nodosum*

Rockweed, Knotted wrack

*Fucus distichus*

*Fucus spiralis*

*Fucus vesiculosus* var. *spiralis*

## Phylum: Polypodiophyta (13)

Class: *Filicopsida* (13)

Order: Polypodiales

Family: Blechnaceae

*Woodwardia areolata*

Netted Chain-fern

Family: Dennstaedtiaceae

*Dennstaedtia punctilobula*

Hay-scented Fern, Boulder-fern

*Pteridium aquilinum* var. *latiusculum*

Bracken Fern, Brakes (RI Colloq.)

Family: Dryopteridaceae

*Athyrium filix-femina* var. *angustum*

Northern Lady Fern

*Dryopteris clintoniana*

Clinton's Wood-fern

*Dryopteris sp.*

Shield Fern, Wood Fern, Woodfern

*Onoclea sensibilis*

Sensitive Fern

Family: Osmundaceae

*Osmunda cinnamomea*

Cinnamon Fern

*Osmunda claytoniana*

Interrupted Fern

*Osmunda regalis* var. *spectabilis*

Royal Fern

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Plantae)

Family: Polypodiaceae

*Polypodium virginianum* f. (tetraploid form)

Rock-fern, Common or Rock-polypody

Family: Thelypteridaceae

*Thelypteris noveboracensis*

New York Fern

*Thelypteris palustris* var. *pubescens*

Marsh- or Meadow-fern

## Phylum: Rhodophyta (14)

Class: *Acrochaetiales* (1)

Order: Acrochaetiales

Family: Acrochaetiaceae

*Audouinella* sp.

Class: *Bangiophyceae* (1)

Order: Bangiales

Family: Bangiaceae

*Polyphyra* sp.

Class: *Florideophyceae* (12)

Order: Ceramiales

Family: Ceramiaceae

*Ceramium diaphanum*

*Ceramium virgatum*

Family: Dasyaceae

*Dasya baillouviana*

Family: Delesseriaceae

*Grinnellia americana*

Family: Rhodomelaceae

*Neosiphonia harveyi*

*Vertebrata lanosa*

Order: Gelidiales

Family: Gelidiaceae

*Gelidium crinale*

A Red Alga

Order: Gigartinales

Family: Gigartiniaceae

*Chondrus crispus*

Order: Gracilariales

Family: Gracilariaceae

*Graciloria tikuaniae*

Order: Halimoniales

Family: Halymeniaceae

*Grateloupia turuturu*

# BioBlitz 2005 Species Tally- Mount Hope Farm, Bristol RI



(Plantae)

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Order: Hildenbrandiales

Family: Hildenbrandiaceae

*Hildenbrandia rubra*

Order: Rhodymeniales

Family: Lomentariaceae

*Lomentaria sp.*