

Organisms of the RINHS 2004 BioBlitz
URI W. Alton Jones Campus, West Greenwich, RI
June 18–19, 2004
Total # of taxa recorded: 1,005

Kingdom Animalia

Phylum Annelida 1

Class Clitellata 1

Order Rhynchobdellida

Family Piscicolidae (Leeches)

Piscicola punctata, Leech

Phylum Arthropoda 386

Class Arachnida 15

Order Acari

Family Ixodides (Ticks)

Ixodes scapularis, Deer Tick

Order Acarina

Family Ixodidae (Hard Ticks)

Dermacentor variabilis, Dog Tick

Order Araneae

"Yellow Butt" Spider

5 other spiders

Family Thomisidae

Xysticus alboniger, "crab spider"

Order Chilopoda (centipedes), 1 species

Order Diplopoda (millipedes), 2 species

Order Opiliones

Family Phalangodidae (Daddy Longlegs, Harvestmen)

Phalangida sp., Daddy Longlegs

Order Trombidiformes

Family Eriophyidae (Eriophyid Mites)

Vasates sp., Maple Gall Mite

Order ? (1 species parasitic mite)

Subphylum Crustacea 2

Class Malacostraca

Order Decapoda

Family Cambaridae

Procambarus acutus acutus, Crayfish

Order Isopoda

Family Armadillidiidae

1 species

Class Insecta 369

Order & Family unknown:

Meadowsweet Gall 1

<u>Order Blatodea</u> (Cockroaches)	2
<u>Order Coleoptera</u> (Beetles)	81
Family Cantharidae (Soldier Beetles)	
2 species	
Family Carabidae (Ground Beetles)	
<i>Cicindela repanda</i> , Tiger Beetle	
<i>Cicindela sexguttata</i> , Six-spotted Tiger Beetle	
10 additional species	
Family Cerambycidae (Long-horned Beetles)	
<i>Tetraopes tetrophthalmus</i> , Red Long-horned Milkweed Beetle	
2 additional species	
Family Chrysomelidae (Leaf Beetles)	
<i>Chrysochus auratus</i> , Dogbane Beetle	
<i>Chrysolina</i> sp., Klamath Weed Beetle	
Family Coccinellidae (Lady Beetles)	
<i>Harmonia axyridis</i> , Ladybird Beetle	
Family Curculionidae (Weevils or Snout Beetles)	
7 species	
Family Dytiscidae (Predaceous Diving Beetles)	
2 species	
Superfamily Elateroidea	
3 species	
Family Elmidae (Riffle Beetles)	
1 Riffle Beetle	
Family Gyrinidae (Whirligig Beetles)	
<i>Dineutus americanus</i> , Whirligig Beetle	
Family Lampyridae (Fireflies)	
<i>Photinus</i> sp.	
<i>Photurus</i> sp.	
Family Scarabaeidae (Scarab Beetles)	
big June Beetle	
small June Beetle	
3 additional species	
Family Silphidae (Carrion Beetles)	
<i>Nicrophorus orbicollis</i> , Carrion Beetle	
<i>Nicrophorus tomentosus</i> , Carrion Beetle	
<i>Silpha americana</i> , Carrion Beetle	
<i>Silpha</i> sp.	
Family Staphilinidae (Rove Beetles)	
4 species	
32 additional species	
 <u>Order Dermaptera</u> (Earwigs)	
Family ? 1 Earwig	1
 <u>Order Diptera</u> (True Flies)	28
Family Asilidae (Robber Flies)	
<i>Dioctria baumhaueri</i>	

Laphria aktis

Laphria canis

Laphria champlanii

[new State record, and first New England record since 1913]

Laphria flavicollis

Laphria posticata

Machimus notatus

Machimus sadyates

Family Cecidomyiidae (Gall Gnats, Gall Midges)

Dasineura dentatae, Alder Gall Midge

Family Chaoboridae (Phantom Midges)

Chaoborus sp.

Family Culicidae (Mosquitoes)

Aedes sp., Mosquito

Ochlerotatus canadensis

Family Dolichopodidae (Long-legged Flies)

1 species

Family Muscidae (Muscid Flies)

Musca domestica, House Fly

2 species of unknown fly

Family Otitidae (Picture-winged Flies)

1 species

Family Pipunculidae (Big-headed Flies)

1 species

Family Tabanidae (Horse and Deer Flies)

1 Deerfly

Family Tipulidae (Crane Flies)

1 unknown species

Tipula sp., Crane Fly

7 additional species

Order Ephemeroptera (Mayflies) 2

2 species

Order Hemiptera (True Bugs) 10

Family Gerridae (Water Striders)

Gerris remigis, Water Strider

Family Mesoveliidae (Water Treader Bugs)

1 species

Family Miridae (Plant Bugs)

2 species

Family Nepidae (Water Scorpions)

Ranatra sp., Water Scorpion

Family Notonectidae (Backswimmer Bugs)

1 species

4 additional species

Order Homoptera (Cicadas, Leaf Hoppers, & Aphids) 8

3 unknown species

Family Adelgidae (Pine and Spruce Adelgids)
Adelges tsugae, Hemlock Wooly Adelgid
Aldelges abietis, Eastern Spruce Gall Adelgid
Family Aphididae (Plantlice)
Hormaphis hamamelidis, Witch's Hat Gall aphid
Family Cercopidae (Froghoppers, Spittlebugs)
Philaenus sp., White Pine Spittlebug
Family Phylloxeridae (Phylloxerids)
Daktulosphaira vitifoliae, Grape Leaf Gall, Grape Phylloxera

Order Hymenoptera (Ants, Bees, Wasps, & Sawflies) 22

Family ?
Sawfly larva
Family Apidae (Bumble Bees and Honeybees)
Apis mellifera, Honeybee
Ceratina sp., Small Carpenter Bee
European Bumblebee
Family Cynipidae (Gall Wasps)
Biorhiza pallida, Oak Apple Gall
Family Formicidae (Ants)
Camponotus pennsylvanicus, Black Carpenter Ant, Fourmi Noire
5 other ant species
Family Halictidae (Sweat Bees)
2 species
Family Vespidae (True Wasps)
Dolichovespula maculata, White-faced Hornet
8 additional species

Order Isoptera (Termites) 1

Family Rhinotermitidae (Subterranean Termites)
1 species

Order Lepidoptera (Butterflies & Moths) 156

Family Apatelodidae (Apateloidid Moths)
Apatelodes torrefacta, Spotted Apatelodes
Family Arctiidae (Tiger Moths)
Ecpantheria scribonia, Giant Leopard Moth
Ciseps fulvicollis, Yellow-collared Scape Moth
Halysidota tessellaris, Banded Tussock Moth
Haploa lecontei, Lecontes Haploa
Lophocampa caryae, Hickory Tussock Moth
Pyrharctia isabella, Isabella Tiger Moth
Spilosoma sp., Tiger Moth
Family Drepanidae (Hook-tip Moths)
Drepana arcuata, Arched Hooktip
Oreta rosea, Rose Hooktip
Family Geometridae (Geometer Moths)
Campaea perlata, Pale Beauty
Euphyia unangulata, Sharp-angled Carpet
Biston betularia, Pepper and Salt Geometer

Epimecis hortaria, Tulip Tree Beauty
Euchlaena sp., Euchlaena Moth
Nacophora quernaria, Oak Beauty
Plagodis alcoolaria, Hollow-spotted Plagodis
Plagodis kuetzingi, Purple Plagodis
Plagodis sp. 3, Plagodis Moth
 Family Heliodinidae (Heliodinid Moths)
Antispila nysaefiliella, Tupelo Gall, Tupelo Leafminer?
 Family Hesperidae (Skippers)
Ancyloxypha numitor, Least Skipperling
Epargyreus clarus, Silver-spotted Skipper
Erynnis horatius, Horace's Duskywing
Erynnis juvenalis, Juvenal's Duskywing
Poanes hobomok, Hobomok Skipper
Polites peckius, Peck's Skipper
Polites themistocles, Tawny-edged Skipper
Thymelicus lineola, European Skipper
 Family Lasiocampidae (Lappet Moths)
Malacosoma americanum, Eastern Tent Caterpillar
 Family Limacodidae (Slug Caterpillar Moths)
Euclea delphinii, Spiny Oak Slug Moth
 Family Lymantriidae (Tussock Moths)
Lymantria dispar, Gypsy Moth
 Family Lycaenidae (Hairstreaks, Coppers, and Blue Butterflies)
Everes comyntas, Eastern Tailed Blue
Lycaena sp., Little Copper
Lycaena phlaeas Little Copper
Satyrion sp., Hairstreak
 Family Noctuidae (Noctuid Moths)
Acronicta interrupta, Interrupted Dagger Moth
Agripodes fallax, Green Marvel
Chrysanympha formosa, Formosa Looper Moth
Eutelia pulcherrima, Beautiful Eutelia
Paectes oculatrix, Eyed Paectes
Panthea furcilla, Eastern Panthea
Papaipema sp., Borer Moth
Polygrammate hebraeicum, The Hebrew
Xestia dolosa, Greater Black-letter Dart
 Family Notodontidae (Prominent Moths)
Nadata gibbosa, White-dotted Prominent
Datana drexelii, Drexels
Heterocampa umbrata, White-blotched Heterocampa
Nerice bidentata, Double-toothed Prominent
Oligocentra lignicolor, White-streaked Prominent
Symmerista albifrons, White Headed Prominent
 Family Nymphalidae (Brush-footed Butterflies)
Speyeria cybele, Great Spangled Fritillary
Coenonympha inornata, Inornate Ringlet
Coenonympha tullia, Common Ringlet

Limenitis arthemis astyanax, Red Spotted Purple
Megisto cymela, Little Wood Satyr
Phyciodes tharos, Pearl Crescent
Polygonia comma, Comma
Polygonia interrogationis, Question Mark
Vanessa atalanta, Red Admiral
Vanessa cardui, Painted Lady
Vanessa virginiensis, American Painted Lady
 Family Papilionidae (Swallowtail Butterflies & allies)
Papilio polyxenes, Eastern Black Swallowtail
Papilio glaucus, Tiger Swallowtail
Papilio troilus, Spicebush Swallowtail
 Family Pieridae (Sulphur, White, and Orange-tip Butterflies)
Colias eurytheme, Orange Sulphur, Alfalfa
Colias philodice, Common Sulphur
Pieris rapae, European Cabbage White
 Family Pyralidae (Snout Moths)
Herculia olinalis, Pyralid Moth
 Family Saturniidae (Giant Silkworm Moths)
Dryocampa rubicunda, Rosy Maple Moth
Antheraea polyphemus, Polyphemus Moth
Automeris io, Io Moth
Actias luna, Luna Moth
 Family Sphingidae (Hawk Moths)
Ceratomia undulosa, Waved Sphinx
Sphinx gordius, Apple Sphinx
Darapsa myron, Hog Sphinx
Laothoe juglandis, Walnut Sphinx
Lapara bombycoides, Northern Pine Sphinx
Paonias excaecatus, Blinded Sphinx
 Family Yponomeutidae (Ermine Moths)
Atteva punctella, Ailanthus Webworm Moth
 Family Zygaenidae (Smoky Moths)
Pyromorpha dimidiata, Orange-patched Smoky Moth
 + and 76 unidentified moth species

Order Neuroptera (Dobsonflies, Lacewings, Antlions, & Allies) 2

Suborder Megaloptera

Family Corydalidae (Dobsonflies)
Chauliodes rastricornus, Dobsonfly
Nigronia sp., Fish Fly

Order Odonata (Dragonflies & Damselflies) 45

Family Aeshnidae (Darners)
Anax junius, Common Green Darner
Epiaeschna heros, Swamp Darner
Gomphaeschna furcillata, Harlequin Darner
Nasiaeschna pentacantha, Cyrano Darner
 Family Calopterygidae (Broad-winged Damselflies)

Calopteryx maculata, Ebony Jewelwing
 Family Coenagrionidae
Argia fumipennis, Variable Dancer
Chromagrion conditum, Aurora Damsel
Enallagma aspersum, Azure Bluet
Enallagma divagans, Turquoise Bluet
Enallagma eribium, Marsh Bluet
Enallagma geminatum, Skimming Bluet
Enallagma laterale, New England Bluet
Enallagma vesperum, Vesper Bluet
Ischnura posita, Fragile Forktail
Ischnura verticalis, Eastern Forktail
Nehalennia gracilis, Sphagnum Sprite
Nehalennia irene, Sedge Sprite
 Family Cordulegastridae (Biddies)
Cordulegaster maculata, Twin-spotted Spiketail
Epitheca cynosura, Common Baskettail
Epitheca princeps, Prince Baskettail
 Family Corduliidae (Green-eyed Skimmers)
Cordulia shurtleffi, American Emerald
Didymops transversa, Stream Cruiser
Dorocordulia lepida, Petite Emerald
Dorocordulia libera, Racket-tailed Emerald
 Family Gomphidae (Clubtails)
Arigomphus furcifer, Lilypad or Forked Clubtail
Gomphus exilis, Lancet Clubtail
Gomphus spicatus, Dusky Clubtail
Lanthus vernalis, Southern Pygmy Clubtail
Ophiogomphus mainensis, Maine Snaketail
 Family Lestidae (Stalk-winged Damselflies)
Lestes eurinus, Amber-winged Spreadwing
Lestes inaequalis, Elegant Spreadwing
 Family Libellulidae (Common Skimmers)
Celithemis elisa, Calico Pennant
Celithemis sp., Pennant Dragonfly
Erythemis simplicicollis, Green Jacket
Ladona exusta, White Corporal
Leucorrhinia frigida, Frosted Whiteface
Leucorrhinia intacta, Dot-tailed Whiteface
Libellula cyanea, Spangled Skimmer
Libellula incesta, Slaty Skimmer
Libellula luctuosa, Widow Skimmer
Libellula pulchella, Twelve-spotted Skimmer
Libellula semifasciata, Painted Skimmer
Libellula vibrans, Great Blue Skimmer
Pachydiplax longipennis, Blue Dasher
Tramea lacerata, Black Saddlebags

Order Orthoptera (Grasshoppers, Katydid, & Crickets) 6

6 species

<u>Order Plecoptera</u> (Stoneflies)	2
Family Perlidae	
<i>Acroneuria</i> sp., Stonefly nymph	
<i>Agneta</i> sp., Stonefly	
<u>Order Trichoptera</u> (Caddiflies)	2
Family Hydropsychidae	
Caddisfly larva	
Family Hydroptilidae	
Caddisfly larva	

Phylum Mollusca

6

Class Bivalvia

Order Veneroida

 Family Sphaeriidae (Spherid Clams)
 1 species

Order Unionoida (Freshwater Bivalves)

 Family ?
 1 Freshwater Mussel

Class Gastropoda

Order & Family ?

 Slug

Order Basommatophora

 Family Physidae (Physid Snails)
 1 species

+ 2 additional freshwater gastropods

Phylum Chordata

117

Class Actinopterygii

11

Order Anguilliformes

 Family Anguillidae (Freshwater Eels)
 Anguilla rostrata, American Eel

Order Cypriniformes

 Family Cyprinidae (Minnows and Carps)
 Notemigonus crysoleucas, Golden Shiner
 Rhinichthys cataractae, Longnose Dace

Order Esociformes

 Family Esocidae (Pikes)
 Esox americanus, Redfin Pickerel
 Esox niger, Chain Pickerel

Order Perciformes

 Family Centrarchidae (Sunfishes)
 Lepomis gibbosus, Pumpkinseed
 Lepomis macrochirus, Bluegill
 Micropterus salmoides, Largemouth Bass
 Family Percidae (Perches and Darters)
 Etheostoma olmstedii, Tessellated Darter

Order Salmoniformes

 Family Salmonidae (Trout and Salmon)

Salmo salar, Atlantic Salmon
Salvelinus fontinalis, Brook Trout

Class Amphibia 12

Order Anura

- Family Bufonidae (Toads)
 - Bufo americanus*, American Toad
- Family Hylidae (Treefrogs)
 - Hyla versicolor*, Gray Treefrog
 - Pseudacris crucifer crucifer*, Northern Spring Peeper
- Family Ranidae (True Frogs)
 - Rana catesbiana*, Bullfrog
 - Rana clamitans melanota*, Green Frog
 - Rana palustris*, Pickerel Frog
 - Rana sylvatica*, Wood Frog

Order Caudata

- Family Ambystomatidae (Mole Salamanders)
 - Ambystoma maculatum*, Spotted Salamander
 - Ambystoma opacum*, Marbled Salamander
- Family Plethodontidae (Lungless Salamanders)
 - Eurycea bislineata*, Dusky or Two-lined Salamander
 - Plethodon cinereus*, Northern Red-backed Salamander
- Family Salamandridae (Newts)
 - Notophthalmus viridescens*, Red-spotted Newt

Class Aves 66

Order Anseriformes

- Family Anatidae (Swans, Geese, and Ducks)
 - Anas platyrhynchos*, Mallard
 - Branta canadensis*, Canada Goose

Order Apodiformes

- Family Apodidae (Swifts)
 - Chaetura pelagica*, Chimney Swift

Order Ciconiiformes

- Family Accipitridae (Hawks)
 - Accipiter cooperii*, Cooper's Hawk [Species of Concern]
 - Buteo jamaicensis*, Red-tailed Hawk
 - Buteo platypterus*, Broad-winged Hawk
- Family Ardeidae (Bitterns and Herons)
 - Ardea herodias*, Great Blue Heron [Species of Concern]
 - Butorides virescens*, Green Heron
- Family Ciconiidae (Vultures)
 - Cathartes aura*, Turkey Vulture
- Family Phalacrocoracidae (Cormorants)
 - Phalacrocorax auritus*, Double-crested Cormorant
- Family Scolopacidae (Sandpipers, Curlews, and Allies)
 - Scolopax minor*, American Woodcock

Order Columbiformes

- Family Columbidae (Doves and Pigeons)

Zenaida macroura, Mourning Dove

Order Cuculiformes

Family Coccozidae (Cuckoos)

Coccyzus americanus, Yellow-billed Cuckoo

Order Falconiformes

Family Accipitridae (Hawks)

Pandion haliaetus, Osprey [Species of Concern]

Order Galliformes

Family Phasianidae (Pheasants, Quails, and Grouse)

Bonasa umbellus, Ruffed Grouse

Meleagris gallopavo, Wild Turkey

Order Passeriformes

Family Bombycillidae (Waxwings)

Bombycilla cedrorum, Cedar Waxwing

Family Cardinalidae

Cardinalis cardinalis, Northern Cardinal

Passerina cyanea, Indigo Bunting

Family Certhiidae (Gnatcatchers)

Polioptila caerulea, Blue-gray Gnatcatcher

Thryothorus ludovicianus, Carolina Wren

Family Corvidae (Jays and Crows)

Corvus brachyrhynchos, American Crow

Cyanocitta cristata, Blue Jay

Family Emberizidae (Towhees and Sparrows)

Melospiza melodia, Song Sparrow

Pipilo erythrophthalmus, Eastern Towhee

Spizella passerina, Chipping Sparrow

Family Fringillidae (Finches and Allies)

Carduelis tristis, American Goldfinch

Family Hirundinidae (Swallows)

Hirundo rustica, Barn Swallow

Tachycineta bicolor, Tree Swallow

Family Icteridae (Blackbirds, Orioles, and Allies)

Agelaius phoeniceus, Red-winged Blackbird

Icterus galbula, Baltimore Oriole

Icterus spurius, Orchard Oriole [Species of Concern]

Molothrus ater, Brown-headed Cowbird

Quiscalus quiscula, Common Grackle

Family Mimidae (Mockingbirds and Thrashers)

Dumetella carolinensis, Gray Catbird

Family Paridae (Titmice)

Baeolophus bicolor, Tufted Titmouse

Poecile atricapillus, Black-capped Chickadee

Family Parulidae (Wood Warblers)

Dendroica caerulescens, Black-throated Blue Warbler
[State Threatened]

Dendroica discolor, Prairie Warbler

Dendroica pensylvanica, Chestnut-sided Warbler

Dendroica petechia, Yellow Warbler

- Dendroica pinus*, Pine Warbler
- Dendroica virens*, Black-throated Green Warbler
- Geothlypis triachas*, Common Yellowthroat
- Mniotilta varia*, Black-and-white Warbler
- Seiurus aurocapillus*, Ovenbird
- Setophaga ruticilla*, American Redstart
- Family Sittidae (Nuthatches)
 - Sitta carolinensis*, White-breasted Nuthatch
- Family Thraupidae (Tanagers)
 - Prianga olivacea*, Scarlet Tanager
- Family Turdidae (Thrushes)
 - Catharus fuscescens*, Veery
 - Hylocichla mustelina*, Wood Thrush
 - Sialia sialis*, Eastern Bluebird
 - Turdus migratorius*, American Robin
- Family Tyrannidae (Tyrant Flycatchers)
 - Contopus virens*, Eastern Wood Pewee
 - Empidonax minimus*, Least Flycatcher
 - Myiarchus crinitus*, Great Crested Flycatcher
 - Sayornis phoebe*, Eastern Phoebe
 - Tyrannus tyrannus*, Eastern Kingbird
- Family Vireonidae (Vireos)
 - Vireo griseus*, White-eyed Vireo
 - Vireo olivaceus*, Red-eyed Vireo
 - Vireo solitarius*, Solitary Vireo, Blue-headed Vireo
- Order Piciformes
 - Family Picidae (Woodpeckers)
 - Colaptes auratus*, Northern Flicker
 - Melanerpes carolinus*, Red-bellied Woodpecker
- Order Strigiformes
 - Family Caprimulgidae (Goatsuckers)
 - Caprimulgus vociferous*, Whip-poor-will
 - Family Strigidae (Typical Owls)
 - Strix varia*, Barred Owl
- Order Trochiliformes
 - Family Trochilidae (Hummingbirds)
 - Archilochus colubris*, Ruby-throated Hummingbird

Class Mammalia

22

Order Artiodactyla

- Family Cervidae (Even-toed Ungulates)
 - Odocoileus virginianus*, White-tailed Deer

Order Carnivora

- Family Felidae (Cats)
 - Felis catus*, House Cat
- Family Mustelidae (Mustelids)
 - Lontra canadensis*, Northern River Otter

Order Chiroptera

- Family Vespertilionidae (Vespertilionid Bats)

Myotis lucifugus, Little Brown Myotis, Little Brown Bat

Order Insectivora

Family Soricidae (Shrews)

Blarina brevicauda, Northern Short-tailed Shrew

Sorex cinereus, Masked Shrew

Sorex palustris, Common Water Shrew [Species of Concern]

Family Talpidae (Moles)

Condylura cristata, Star-nosed Mole

Order Lagomorpha

Family Leporidae (Hares & Rabbits)

Sylvilagus sp., Cottontail rabbit

Order Primates

Family Hominidae (Humans, Great Apes)

Homo sapiens, Humans

Order Rodentia

Family Castoridae (Beavers)

Castor canadensis, American Beaver

Family Dipodidae (Jumping Mice)

Zapus hudsonius, Meadow Jumping Mouse

Family Muridae (Mice, Rats, & Voles)

Clethrionomys gapperi, Southern Red-backed Vole

Microtus pennsylvanicus, Meadow Vole

Microtus pinetorum, Woodland Vole

Peromyscus leucopus, White-footed Mouse

Family Sciuridae (Squirrels)

Glaucomys volans, Southern Flying Squirrel

Marmota monax, Woodchuck, Groundhog

Sciurus carolinensis, Eastern Gray Squirrel

Tamias striatus, Eastern Chipmunk

Tamiasciurus hudsonicus, Red Squirrel, Chickaree

Family Zapodidae (Jumping Mice)

Napaeozapus insignis, Woodland Jumping Mouse

Class Reptilia

6

Order Squamata

Family Colubridae (Colubrids)

Coluber constrictor constrictor, Northern Black Racer

Elaphe obsoleta, Black Rat Snake

Nerodia sipedon sipedon, Northern Water Snake

Thamnophis sirtalis sirtalis, Eastern Garter Snake

Order Testudines

Family Emydidae (Box and Water Turtles)

Chrysemys picta picta, Eastern Painted Turtle

Terrapene carolina carolina, Eastern Box Turtle

Kingdom Fungi

Division Ascomycota

Class?

Order Leotiales

Family Baeomycetaceae

Baeomyces roseus, Pink Mushroom Lichen

Class Arthoniomycetes

Order Arthoniales

Family Arthoniaceae

Arthonia caesia, Lichen

Class Ascomycetes

Order Dothideales

Family Venturiaceae

Apiosporina morbosa, Black Cherry Knot

Order Ostropales

Family Graphidaceae

Graphis scripta

Class Discomycetes

Order Pezizales

Family Pyronemataceae

Pyronema omphalodes

Class Lecanoromycetes

Order Lecanorales

Family ?

Lepraria caesia

Lepraria lobifera

Lepraria neglecta

Family Acarosporaceae

Acarospora fuscata

Family Agyriaceae

Trapeliopsis flexuosa

Family Biatorellaceae

Bacidia rubella

Family Candelariaceae

Candelaria concolor

Family Cladoniaceae

Cladonia subtenuis, Reindeer Lichen

Cladonia botrytes

Cladonia chlorophaea

Cladonia coniocraea

Cladonia cristatella, British Soldiers

Cladonia furcata

Cladonia macilenta, Reindeer Lichen

Cladonia piedmontensis

Cladonia pleurota

Cladonia pyxidata

Cladonia rei

Cladonia sobolescens, Reindeer Lichen

Pycnothelia papillaria

Family Fuscideaceae

Ropalospora chlorantha

Family Hymeneliaceae

Aspicilia cinerea

Aspicilia laevata

Family Icmadophilaceae

Dibaeis baeomyces

Family Lecanoraceae

Lecanora albella

Lecanora caesiorubella

Lecanora hybocarpa

Lecanora strobilina

Family Parmeliaceae

Cetraria arenaria

Flavoparmelia baltimorensis

Flavoparmelia caperata

Hypogymnia physodes

Imshaugia aleurites

Melanelia subaurifera

Parmelia omphalodes

Parmelia squarrosa

Parmelia sulcata

Parmotrema perforatum

Punctelia rudecta

Punctelia subrudecta

Usnea mutabilis

Usnea strigosa

Xanthoparmelia conspersa

Xanthoparmelia somloensis

Xanthoparmelia tasmanica

Family Pertusariaceae

Ochrolechia yasudae

Pertusaria amara

Pertusaria pustulata

Pertusaria xanthodes

Family Physciaceae

Buellia stillingiana

Dimelaena oreina

Phaeophyscia adiastrum

Phaeophyscia rubropulchra

Phaeophyscia sciastra

Physcia aipolia

Physcia illegrana

Physcia millegrana

Physcia stellaris

Physcia subtilis

Physciella chloantha

Family Porpidiaceae

Mycobilimbia microcarpa

Porpidia albocaerulescens

Family Sarrameanaceae

Loxospora pustulata
 Family Teloschistaceae
Caloplaca feracissima
 Family Umbilicariaceae
Lasallia papulosa
Umbilicaria mammulata
Order Pertusariales
 Family Pertusariaceae
Pertusaria macounii
 Class Sordariomycetes
Order Diaporthales
 Family ?
Discula sp., Dogwood Anthracnose

Division Basidiomycetes

26

Class Basidiomycetes
Order Agaricales
 Family Polyporaceae
Polyporus sulphureus, Sulphur Mushroom
Polyporus verisicolor, Turkey Tails
 7 additional polypores
 Family Russulaceae (Russulas)
Russula sp.
 Family Tricholomataceae
Tricholomopsis platyphylla
Order Boletaceae
 Family Boletaceae (Boletes)
Boletellus sp., Bolete Mushroom
Order Cantharellales
 Family Clavulinaceae
Clavulina sp.
Order Lycoperdales
 Family Geastraceae
Geastrum saccatum, Earthstar
Order Poriales
 Family Coriolaceae
Laetiporus sulphureus, Chicken of the Woods, Sulphur
Order Tremellales
 Family Tremellaceae (Jelly Mushrooms)
 Jelly Fungus
Order Uredinales
 Family Cronartiaceae
Cronartium comptoniae, Sweet Fern Rust, Sweet Fern Gall
 8 additional mushrooms
 Class Ustomycetes
Order Exobasidiales
 Family Exobasidiaceae
Exobasidium vaccinii, Swamp Cheese, Swamp Apple

Kingdom Plantae

Division Bryophyta

16

Class Bryopsida

Order Dicranales

Family Leucobryaceae

Leucobryum glaucum, Leucobryum Moss

Leucobryum sp., "leucobryum-like"

Order Hypnobryale

Family Polytrichaceae

Polytrichum sp., Polytrichum Moss

Class Sphagnopsida

Order Sphagnumales

Family Sphagnaceae

Sphagnum sp., Sphagnum or Peat Moss

Class Hepaticopsida (Liverworts)

1 species

1 aquatic moss

10 additional mosses

Division Equisetophyta

1

Class Equisetopsida

Order Equisetales

Family Equisetaceae

Equisetum arvense, Field-horsetail, Common Horsetail

Division Lycopodiophyta

5

Class Lycopodiopsida

Order Lycopodiales

Family Lycopodiaceae

Diphasiastrum digitatum, Creeping Jenny, Running Cedar,

Diphasiastrum tristachyum, Ground-pine, Wiry Ground-cedar

Huperzia lucidula, Shining Clubmoss

Lycopodium digitatum, Fan Clubmoss

Lycopodium obscurum, Prince's- or Princess-pine

Division Polypodiophyta

19

Class Polypodiopsida

Order Ophioglossales

Family Ophioglossaceae

Botrychium sp.

Order Polypodiales

Family Dennstaedtiaceae

Dennstaedtia punctilobula, Hay-scented Fern, Boulder-fern

Pteridium aquilinum, Bracken Fern, Brakes

Family Dryopteridaceae

Athyrium filix-femina var. *angustum*, Northern Lady Fern

Athyrium filix-femina var. *asplenoides*, Southern Lady Fern

Deparia acrostichoides, Silvery Spleenwort or Glade-fern
Dryopteris carthusiana, Spinulose or Toothed Wood-fern
Dryopteris intermedia, Intermediate or Fancy Wood-fern
Dryopteris marginalis, Marginal Shield-fern or Wood-fern
Onoclea sensibilis, Sensitive Fern
Polystichum acrostichoides, Christmas Fern
 Family Osmundaceae
Osmunda cinnamomea, Cinnamon Fern
Osmunda claytoniana, Interrupted Fern
Osmunda regalis var. *spectabilis*, Royal Fern
 Family Polypodiaceae
Polypodium virginianum, Rock-fern, Common Polypody
 Family Pteridaceae
Adiantum pedatum, Northern Maidenhair Fern
 Family Thelypteridaceae
Phegopteris hexagonoptera, Broad or Southern Beech-fern
Thelypteris noveboracensis, New York Fern
Thelypteris palustris, Marsh- or Meadow-fern

Division Pinophyta

9

Class Pinopsida

Order Pinales

Family Cupressaceae
Juniperus virginiana, Northern or Eastern Red Cedar
Thuja occidentalis, Arbor Vitae, Northern White Cedar
 Family Pinaceae
Larix decidua, European Larch
Picea abies, Norway Spruce
Picea glauca, White or Cat Spruce
Pinus rigida, Pitch Pine
Pinus strobus, Eastern White Pine
Pinus thunbergiana, Japanese Black Pine
Tsuga canadensis, Eastern or Canada Hemlock

Division Magnoliophyta

346

Class Magnoliopsida

Order Araliales

Family Apiaceae
Cicuta bulbifera, Bulbiferous Water-hemlock
Cicuta maculata var. *maculata*, Common Water-hemlock
Hydrocotyle americana, Marsh-pennywort
Osmorhiza longistylis, Anise-root, Long-styled Sweet Cicely
 [State Threatened]
Sanicula marilandica, Black Snakeroot, Sanicle
 Family Araliaceae
Aralia nudicaulis, Wild Sarsaparilla
Panax trifolius, Dwarf Ginseng

Order Asterales

Family Asteraceae (sunflowers, tournesols)

Achillea millefolium, Common Yarrow, Milfoil
Ambrosia artemisiifolia, Common Ragweed
Antennaria neglecta, Field-pussytoes, Indian-tobacco
Antennaria plantaginifolia, Plantain-pussytoes
Arctium lappa, Great Burdock
Artemisia vulgaris, Common Mugwort
Aster divaricatus, White Wood-aster
Aster linariifolius, Stiff-leaved Aster
Aster novi-belgii, New York Aster
Aster paternus, Toothed White-topped Aster
Aster umbellatus, Tall Flat-topped White Aster
Chrysanthemum leucanthemum, Ox-eye Daisy, White Daisy
Cichorium intybus, Chickory, Succory, Blue Sailors
Cirsium vulgare, Common or Bull Thistle
Conyza canadensis, Horseweed
Erechtites hieracifolia, Pilewort
Erigeron pulchellus, Robin's Plantain
Erigeron strigosus, Daisy-fleabane, White-top
Euthamia graminifolia, Grass-leaved Goldenrod
Hieracium caespitosum, Yellow King-devil
Hieracium floribundum, King Devil; Glauous or Pale Hawkweed
Krigia virginica, Dwarf Dandelion
Prenanthes alba, White Lettuce, White Rattlesnake-root
Prenanthes trifoliolata, Gall-of-the-earth, Tall Rattlesnake-root
Solidago bicolor, Silverrod, White Goldenrod
Solidago caesia, Blue-stem, Wreath, or Axillary Goldenrod
Solidago gigantea, Late or Smooth Goldenrod
Solidago juncea, Summer- or Early Goldenrod
Solidago rugosa, Rough Goldenrod
Solidago uliginosa, Northern Bog-goldenrod, Swamp-goldenrod
Tanacetum vulgare, Common Tansy, Golden-buttons
Taraxacum officinale, Common Dandelion, Blowballs
Tragopogon pratensis, Showy or Yellow Goat's-beard

Order Campanulales

Family Campanulaceae

Campanula aparinoides, Marsh-bellflower
Lobelia cardinalis, Cardinal-flower
Lobelia spicata, Pale-spike or Spiked Lobelia
Triodanis perfoliata, Venus's Looking-glass

Order Capparales

Family Brassicaceae

Cardamine pensylvanica, Common or Pennsylvania Bitter-cress
Lepidium campestre, Cow-cress, Field-cress
Rorippa nasturtium-aquaticum, True Watercress

Order Caryophyllales

Family Caryophyllaceae

Cerastium vulgatum, Common Mouse-ear Chickweed
Stellaria graminea, Common or Lesser Stitchwort

Family Chenopodiaceae

Chenopodium album, Lamb's-quarters, Pigweed

Family Phytolaccaceae

Phytolacca Americana, Pokeweed, Pokeberry

Order Celastrales

Family Aquifoliaceae

Ilex verticillata, Winterberry, Black Alder

Family Celastraceae

Celastrus orbiculatus, Asiatic or Oriental Bittersweet

Euonymus alatus, Winged Euonymus, Burning-bush

Order Cornales

Family Cornaceae

Cornus alternifolia, Alternate-leaved or Gray Dogwood

Cornus florida, Flowering Dogwood

Cornus racemosa, Gray or Red-panicled Dogwood

Cornus sericea, Red-osier Dogwood

Nyssa sylvatica, Tupelo, Blackgum

Order Dipsacales

Family Caprifoliaceae

Lonicera dioica, Mountain Honeysuckle

Lonicera japonica, Japanese Honeysuckle

Lonicera morrowii, Morrow's Fly-honeysuckle

Sambucus canadensis, Common Elderberry

Viburnum acerifolium, Maple-leaved Viburnum,

Viburnum dentatum var. *lucidum* Northern Arrowwood

Viburnum lentago, Nannyberry, Sweet Viburnum

Viburnum nudum var. *cassinoides*, Possumhaw, Withe-rod

Order Ericales

Family Clethraceae

Clethra alnifolia, Sweet Pepperbush, Soapbush, White Alder

Family Ericaceae

Gaultheria procumbens, Wintergreen, Teaberry

Gaylussacia baccata, Black Huckleberry

Gaylussacia frondosa, Dangleberry, Bluetangle

Kalmia angustifolia, Sheep-laurel, Wicky, Lambkill

Kalmia latifolia, Mountain-laurel, Calico-bush

Lyonia ligustrina, Maleberry, He-huckleberry

Rhododendron prinophyllum, Early or Rosebud Azalea

Rhododendron viscosum, Clammy Azalea, Swamp-azalea

Vaccinium angustifolium, Common or Late Lowbush-blueberry

Vaccinium corymbosum, Highbush Blueberry

Vaccinium macrocarpon, Large or American Cranberry

Vaccinium pallidum, Low, Lowbush, or Early Sweet Blueberry

Family Monotropaceae

Monotropa uniflora, Indian Pipes, Corpse-plant

Family Pyrolaceae

Chimaphila maculata, Pipsissewa, Spotted Wintergreen

Pyrola chlorantha, Greenish-flowered Shinleaf

[Species of Concern]

Order Euphorbiales

Family Euphorbiaceae

Euphorbia cyparissias, Cypress-spurge

Order Fabales

Family Fabaceae

Amphicarpaea bracteata, Hog-peanut

Apios americana, Groundnut, Wild Bean, Potato-bean

Baptisia tinctoria, Yellow or Black Wild Indigo

Coronilla varia, Crown-vetch, Axseed

Cytisus scoparius, Scotch Broom

Lespedeza capitata, Round-headed Bush-clover

Lotus corniculatus, Birdsfoot-trefoil, Bastard Indigo

Medicago lupulina, Black Medick, Nonesuch

Phaseolus polystachios, Wild Bean

Robinia pseudoacacia, Black Locust, False Acacia

Trifolium aureum, Yellow or Palmate Hop-clover

Trifolium campestre, Low or Pinnate Hop-clover

Trifolium dubium, Little or Least Hop-clover

Trifolium pratense, Red Clover

Trifolium repens, White Clover

Vicia cracca, Tufted Vetch; Cow- or Bird-vetch

Order Fagales

Family Betulaceae

Alnus incana var. *americana*, Speckled Alder

Alnus serrulata, Common or Smooth Alder

Betula alleghaniensis, Yellow Birch

Betula papyrifera, White Birch, Paper-or Canoe-birch

Betula populifolia, Gray or Oldfield Birch

Carpinus caroliniana, Ironwood, Musclewood

Corylus cornuta, Beaked Hazelnut

Ostrya virginiana, Hop-hornbeam, Ironwood

Family Fagaceae

Castanea dentata, American Chestnut

Fagus grandifolia, American Beech, Red Beech

Fagus sylvatica, European Beech

Quercus alba, White Oak

Quercus coccinea, Scarlet Oak

Quercus ilicifolia, Scrub-oak, Bear-oak

Quercus palustris, Pin-oak, Spanish Oak

Quercus rubra, Red Oak

Quercus velutina, Black Oak

Order Gentianales

Family Apocynaceae

Apocynum androsaemifolium, Spreading Dogbane

Apocynum cannabinum, Indian Hemp, Hemp-dogbane

Family Asclepiadaceae

Asclepias exaltata, Poke or Tall Milkweed [Species of Concern]

Asclepias syriaca, Common Milkweed, Silkweed

Order Geraniales

Family Balsaminaceae

Impatiens capensis, Spotted or Orange Touch-me-not, Jewelweed

Family Oxalidaceae

Oxalis stricta, Common Yellow Wood-sorrel

Order Hamamelidales

Family Hamamelidaceae

Hamamelis virginiana, Witch-hazel

Family Platanaceae

Platanus occidentalis, Sycamore, Buttonwood, Plane-tree

Order Juglandales

Family Juglandaceae

Carya cordiformis, Pignut, Bitternut or Swamp-hickory

Carya glabra, Pignut, Pignut-hickory

Carya tomentosa, Mockernut, White-heart Hickory

Juglans cinerea, Butternut, White Walnut

Juglans nigra, Black Walnut

Order Lamiales

Family Lamiaceae

Glechoma hederacea, Ground-ivy, Gill-over-the-ground

Lycopus americanus, American or Cut-leaved Water-horehound

Lycopus virginicus, Virginia Water-horehound

Mentha sp., Mint

Prunella vulgaris, Heal-all, Self-heal

Pycnanthemum tenuifolium, Narrow-leaved Mountain-mint

Order Laurales

Family Lauraceae

Lindera benzoin, Northern Spicebush, Wild Allspice

Sassafras albidum, Sassafras, White Sassafras

Order Magnoliales

Family Magnoliaceae

Liriodendron tulipifera, Tulip-tree, Yellow Poplar

Order Malvales

Family Tiliaceae

Tilia americana, Basswood, American Linden

Order Myricales

Family Myricaceae

Comptonia peregrina, Sweet Fern

Myrica pensylvanica, Northern Bayberry, Candleberry

Order Myrtales

Family Onagraceae

Circaea lutetiana, Common Enchanter's Nightshade

Order Nepenthales

Family Droseraceae

Drosera rotundifolia, Round-leaved Sundew

Order Nymphaeales

Family Cabombaceae

Brasenia schreberi, Water-shield, Purple Wen-dock

Family Nymphaeaceae

Nuphar variegata, Yellow Pond Lily, Spatterdock,
Nymphaea odorata, Fragrant Water-lily

Order Papaverales

Family Papaveraceae

Chelidonium majus, Celandine, Swallowwort

Order Plantaginales

Family Plantaginaceae

Plantago aristata, Bracted Plantain, Buckhorn

Plantago lanceolata, Ribgrass, Ripplegrass, English

Plantago major, Common Plantain

Plantago rugelii, Rugel's or Red-stemmed Plantain

Order Polygalales

Family Polygalaceae

Polygala polygama, Racemed or Bitter Milkwort

Order Polygonales

Family Polygonaceae

Polygonum arifolium, Halberd-leaved Tearthumb

Polygonum aviculare, Birds' Knotweed, Doorweed

Polygonum cuspidatum, Japanese Knotweed

Polygonum persicaria, Lady's-thumb, Heart's-ease

Polygonum scandens var. *cristatum*, Climbing False Buckwheat

Rumex acetosella, Sheep-sorrel

Rumex crispus, Curly or Yellow Dock

Rumex obtusifolius, Bitter or Broad-leaved Dock

Order Primulales

Family Primulaceae

Lysimachia quadrifolia, Whorled Loosestrife

Lysimachia terrestris, Yellow or Swamp-loosestrife

Trientalis borealis, Starflower

Order Proteales

Family Elaeagnaceae

Elaeagnus umbellata, Autumn Olive, "Russian Olive"

Order Ranunculales

Family Berberidaceae

Berberis thunbergii, Japanese Barberry

Berberis vulgaris, Common or European Barberry

Podophyllum peltatum, Mayapple, Mandrake, Wild Jalap

Family Ranunculaceae

Actaea alba, White Baneberry, Doll's-eyes

Anemone quinquefolia, Wood-anemone, Windflower

Aquilegia canadensis, Wild Columbine

Caltha palustris, Marsh-marigold, Cowslip

Clematis virginiana, Virgin's Bower, Old-man's-beard

Ranunculus abortivus, Kidney-leaved Buttercup

Ranunculus bulbosus, Common or Bulbous Buttercup

Ranunculus recurvatus, Hooked Crowfoot

Thalictrum pubescens, Tall Meadow-rue

Order Rhamnales

Family Rhamnaceae

Rhamnus cathartica, Common Buckthorn

Family Vitaceae

Parthenocissus quinquefolia, Virginia Creeper, Woodbine

Vitis labrusca, Fox-grape

Order Rosales

Family Crassulaceae

Sedum purpureum, Live-forever, Garden-orpine,

Family Grossulariaceae

Ribes hirtellum, Wild Gooseberry [Species of Concern]

Family Rosaceae (roses)

Agrimonia gryposepala, Common Agrimony, Cocklebur

Agrimonia striata, Woodland- or Roadside-agrimony

Amelanchier arborea, Common, Tall, or Downy Serviceberry

Amelanchier canadensis, Canadian Serviceberry

Amelanchier laevis, Smooth Shadbush or Serviceberry

Amelanchier spicata, Dwarf or Low Shadbush

Crataegus pruinosa, Frosted Hawthorn

Fragaria virginiana, Wild Strawberry

Malus pumila, Paradise Apple

Potentilla argentea, Silvery Cinquefoil

Potentilla canadensis, Dwarf Cinquefoil

Potentilla recta, Sulfur or Rough-fruited Cinquefoil

Potentilla simplex, Common or Old-field Cinquefoil

Prunus serotina, Wild Black Cherry, Rum Cherry

Prunus virginiana, Choke-cherry

Pyrus malus, Apple

Rosa multiflora, Multiflora-rose

Rosa palustris, Swamp-rose

Rubus allegheniensis, Common or Sowteat Blackberry

Rubus flagellaris, Northern Dewberry

Rubus hispidus, Bristly, Swamp-, or Evergreen Dewberry

Rubus idaeus var. *strigosus*, Red Raspberry

Rubus occidentalis, Black Raspberry, Black-cap

Spiraea alba var. *latifolia*, Meadowsweet

Spiraea tomentosa, Steeple-bush, Hardhack

Family Saxifragaceae

Chrysosplenium americanum, Golden Saxifrage, Water-carpet

Order Rubiales

Family Rubiaceae

Galium aparine, Cleavers, Goosegrass, Bedstraw

Galium asprellum, Rough Bedstraw

Galium mollugo, Wild Madder, Bedstraw

Galium palustre, Marsh-bedstraw

Hedyotis caerulea, Bluets

Mitchella repens, Partridge-berry, Twinberry

Order Salicales

Family Salicaceae

Populus grandidentata, Big-toothed Aspen

Populus tremuloides, Quaking Aspen, Quiver-leaf
Salix discolor, Large Pussy-willow

Order Santales

Family Santalaceae

Comandra umbellata, Bastard Toadflax

Order Sapindales

Family Aceraceae

Acer platanoides, Norway Maple

Acer rubrum, Red, Swamp-, or Soft Maple

Acer saccharum, Sugar, Rock-, or Hard Maple

Family Anacardiaceae

Rhus copallinum, Shining, Winged, or Dwarf Sumac

Rhus glabra, Smooth Sumac

Rhus typhina, Staghorn or Velvet Sumac

Toxicodendron radicans, Common Poison Ivy, Cow-itch

Toxicodendron vernix, Poison Sumac, Poison Elder

Order Scrophulariales

Family Lentibulariaceae (bladderworts)

Utricularia intermedia, Flat-leaved Bladderwort

Utricularia sp. #2

Utricularia sp. #3

Family Oleaceae (Olives)

Forsythia sp.

Fraxinus americana, White Ash

Fraxinus nigra, Black Ash [Species of Concern]

Fraxinus pensylvanica, Green Ash

Syringa vulgaris, Common Lilac

Family Scrophulariaceae

Chelone glabra, White Turtlehead, Balmony

Linaria canadensis, Blue, Annual, or Old-field Toadflax

Melampyrum lineare, Cow-wheat

Pedicularis canadensis, Common Lousewort

Verbascum thapsus, Common Mullein, Flannel-plant

Veronica arvensis, Corn-speedwell

Veronica officinalis, Common Speedwell, Gypsyweed

Order Solanales

Family Convolvulaceae

Convolvulus sp., Bindweed

Ipomoea purpurea, Common Morning-glory

Order Theales

Family Clusiaceae

Hypericum ellipticum, Pale St. John's-wort

Hypericum gentianoides, Orange-grass, Pineweed

Hypericum mutilum, Dwarf St. John's-wort

Hypericum perforatum, Common St. John's-wort

Triadenum virginicum, Marsh St. John's Wort

Order Urticales

Family Moraceae

Morus sp., Mulberry

Family Ulmaceae

Ulmus americana, American or White Elm

Ulmus rubra, Slippery or Red Elm [Species of Concern]

Family Urticaceae

Urtica dioica var. *procera*, Tall Stinging Nettle

Order Violales

Family Cistaceae

Lechea intermedia, Large-fruited or Intermediate Pinweed

Family Violaceae

Viola blanda, Sweet or Red-stemmed White Violet

Viola conspersa, American Dog-violet

Viola cucullata, Marsh Blue Violet

Viola lanceolata, Lance-leaved Violet

Viola macloskeyi var. *pallens*, Northern or Wild White Violet

Viola pedata, Bird's-foot or Birdfoot Violet

Viola pubescens, Downy Yellow Violet [Species of Concern]

Viola sagittata, Northern Downy or Arrow-leaved Violet

Viola sororia, Woolly Common or Northern Blue Violet

Class Liliopsida

Order Arales

Family Araceae

Arisaema triphyllum var. *pusillum*, Small Jack-in-the-pulpit

Arisaema triphyllum var. *triphyllum*, Jack-in-the-pulpit

Symplocarpus foetidus, Skunk-cabbage

Family Lemnaceae

Lemna minor, Lesser Duckweed, Duck's-meat

Spirodela polyrhiza, Greater Duckweed, Water-flaxseed

Order Commelinales

Family Commelinaceae

Tradescantia virginiana, Virginia Spiderwort, Widow's Tears

Order Cyperales

Family Cyperaceae

Carex argyrantha, Silvery Sedge

Carex debilis var. *rudgei*, Rudge's Sedge

Carex folliculata var. *folliculata*, Long Sedge

Carex gynandra, sedge

Carex intumescens, Bladder-sedge

Carex lurida, (reddish-yellow) Sedge

Carex pensylvanica, Early Sedge

Carex platyphylla ?

Carex radiata, Stellate Sedge

Carex scoparia, Broom-sedge

Carex sp?

Carex stipata var. *stipata*, Awl-sedge

Carex stricta, Tussock Sedge

Carex swanii, Swan's Sedge

Carex vesicaria ?

Carex vulpinoidea var. *vulpinoidea*, Fox-sedge
Dulichium arundinaceum, Three-way Sedge
Eleocharis acicularis, Least Spike-rush
Eleocharis palustris, (marsh) Spike-rush
Eleocharis robbinsii, (Robbins') Spike-rush
Scirpus acutus, Hardstem Bulrush, Big Bulrush
Scirpus atrovirens, (dark Green) Dusky or Black Bulrush
Scirpus cyperinus var. *pedicellatus*, Wool-grass, Woolly Bulrush

Family Poaceae

Agrostis capillaries, Rhode Island Bentgrass, Bent
Agrostis stolonifera var. *palustris*, Creeping or Carpet Bent
Andropogon gerardii, Big Bluestem, Beardgrass
Anthoxanthum odoratum, Sweet Vernal Grass
Brachyelytrum erectum var. *septentrionale*, Long-awned Wood-grass
Calamagrostis canadensis, Bluejoint
Dactylis glomerata, Orchard-grass
Danthonia compressa, Woodland-oatgrass, Poverty-oatgrass
Digitaria sanguinalis, Common or Northern Crabgrass
Elytrigia repens, Witch-grass, Couch-grass, Quack-grass
Eragrostis spectabilis, Purple Lovegrass, Tumble-grass
Festuca filiformis, Hair Fescue
Festuca ovina, Sheep-fescue, Hard Fescue
Festuca pratensis, Meadow-fescue, Tall Fescue
Festuca subverticillata, Nodding Fescue
Glyceria grandis, Reed-meadow Grass
Glyceria striata var. *striata*, Fowl-meadow Grass
Holcus lanatus, Common Velvet-grass
Lolium perenne var. *aristatum*, Italian Ryegrass
Panicum clandestinum, Deertongue
Panicum spp. (3 additional species)
Phleum pratense, Common Timothy
Poa annua, Annual or Low Speargrass
Poa compressa, Canada Bluegrass, Wiregrass
Poa pratensis, Kentucky Bluegrass, Junegrass
Schizachyrium scoparium, Little Bluestem, Bunchgrass

Order Eriocaulales

Family Eriocaulaceae

Eriocaulon aquaticum, Pipewort, White-buttons, Hatpins

Order Hydrocharitales

Family Hydrocharitaceae

Vallisneria americana, American Eelgrass, Eel-grass

Order Juncales

Family Juncaceae

Juncus canadensis, Canada Rush, Marsh-rush
Juncus effusus, Common Rush, Lamp Rush
Juncus greenei, (Greene's) Rush
Juncus marginatus, Grass-rush
Juncus tenuis var. *dichotomus*, Path-rush
Luzula multiflora, Common Woodrush

Order Liliales

Family Iridaceae

Iris versicolor, Northern Blue Flag, Wild Iris
Sisyrinchium angustifolium, Blue-eyed Grass
Sisyrinchium atlanticum, Eastern Blue-eyed Grass

Family Liliaceae

Allium tricoccum, Wild Leek
Convallaria majalis, Lily-of-the-valley
Hypoxis hirsuta, Yellow Star-grass
Lilium lancifolium, Tiger-lily
Lilium superbum, Turk's-cap Lily
Maianthemum canadense, False or Wild Lily-of-the-valley
Medeola virginiana, Indian Cucumber-root
Polygonatum pubescens, Small, True, or Hairy Solomon's Seal
Smilacina racemosa, False Solomon's Seal, Solomon's Plume
Trillium cernuum var. *cernuum*, Nodding Trillium
Uvularia sessilifolia, Wild Oats, Sessile Bellwort
Veratrum viride, False, White, or Green Hellebore

Family Pontederiaceae

Pontederia cordata, Pickerelweed

Family Smilacaceae

Smilax glauca, Sawbrier, Wild Sarsaparilla
Smilax herbacea, Carrion-flower, Carrion-vine
Smilax rotundifolia, Bullbrier, Common Greenbrier

Order Najadales

Family Alismataceae

Sagittaria latifolia, Broad-leaved or Common Arrowhead

Family Potamogetonaceae

Potamogeton epihydrus, Ribbonleaf-pondweed
Potamogeton pulcher, Spotted Pondweed

Order Orchidales

Family Orchidaceae

Cypripedium acaule, Pink Lady's-slipper, Moccasin-flower
Goodyera pubescens, Downy Rattlesnake-plantain
Platanthera flava var. *heribola*, Pale Green Orchis
[State Endangered]
Platanthera sp.

Order Typhales

Family Sparganiaceae

Sparganium sp., Bur-reed