

Appendix D: Wild Animals, Plants, and Other Organisms in Carlisle

These wildlife lists are works in progress compiled by local wildlife experts and amateur naturalists. Additions to the 2005 list were provided by Alan Ankers, Tom Brownrigg, Peter Burn, Kay Fairweather, John Keating, Steve Kirk, Steve Tobin, Sally Zielinski, and others. Susan Emmons provided the original Biodiversity wildlife list.

Birds

COMMON NAME	GENUS AND SPECIES
<i>Loons</i>	
Common Loon	<i>Gavia immer</i>
<i>Grebes</i>	
Pied-billed Grebe	<i>Podilymbus podiceps</i>
<i>Cormorants</i>	
Double-crested Cormorant	<i>Phalacrocorax auritus</i>
<i>Bitterns and Herons</i>	
American Bittern	<i>Botaurus lentiginosus</i>
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>
Cattle Egret	<i>Bubulcus ibis</i>
Great Blue Heron	<i>Ardea herodias</i>
Little Blue Heron	<i>Egretta caerulea</i>
Great Egret	<i>Ardea alba</i>
Green Heron	<i>Butorides virescens</i>
Snowy Egret	<i>Egretta thula</i>
<i>American Vultures</i>	
Turkey Vulture	<i>Cathartes aura</i>
<i>Geese, Swans, and Ducks</i>	
American Black Duck	<i>Anas rubripes</i>
Blue-winged Teal	<i>Anas discors</i>
American Wigeon	<i>Anas americana</i>
Green-winged Teal	<i>Anas crecca</i>
Mallard	<i>Anas platyrhynchos</i>
Northern Pintail	<i>Anas acuta</i>
Bufflehead	<i>Bucephala albeola</i>
Common Goldeneye	<i>Bucephala clangula</i>
Common Merganser	<i>Mergus merganser</i>
Hooded Merganser	<i>Lophodytes cucullatus</i>
Ring-necked Duck	<i>Aythya collaris</i>
Wood Duck	<i>Aix sponsa</i>
Canada Goose	<i>Branta canadensis</i>
Brant	<i>Branta bernicla</i>
Greater White-fronted Goose	<i>Anser albifrons</i>
Mute Swan	<i>Cygnus olor</i>
Snow Goose	<i>Chen caerulescens</i>

Kites, Eagles, and Hawks

Bald Eagle
Golden Eagle
Osprey
Red-shouldered Hawk
Broad-winged Hawk
Red-tailed Hawk
Rough-legged Hawk
Northern Goshawk
Cooper's Hawk
Sharp-shinned Hawk
Northern Harrier or Marsh Hawk

Haliaeetus leucocephalus
Aquila chrysaetos
Pandion haliaetus
Buteo lineatus
Buteo platypterus
Buteo jamaicensis
Buteo lagopus
Accipiter gentilis
Accipiter cooperii
Accipiter striatus
Circus cyaneus

Falcons

American Kestrel
Merlin
Peregrine Falcon

Falco sparverius
Falco columbarius
Falco peregrinus

Pheasants and Turkeys

Ring-necked Pheasant
Ruffed Grouse
Wild Turkey

Phasianus colchicus
Bonasa umbellus
Meleagris gallopavo

Quail

Northern Bobwhite

Colinus virginianus

Rails, Gallinules, and Coots

Virginia Rail
Sora

Rallus limicola
Porzana carolina

Cranes

Sandhill Crane

Grus canadensis

Plovers and Lapwings

Killdeer

Charadrius vociferous

Sandpipers and Allies

American Woodcock
Common Snipe (Wilson's Snipe)
Lesser Yellowlegs
Greater Yellowlegs
Dunlin
Least Sandpiper
Semipalmated Sandpiper
Pectoral Sandpiper
Solitary Sandpiper
Spotted Sandpiper
Upland Sandpiper

Scolopax minor
Gallinago delicata
Tringa flavipes
Tringa melanoleuca
Calidris alpina
Calidris minutilla
Calidris pusilla
Calidris melanotos
Tringa solitaria
Actitis macularia
Bartramia longicauda

Gulls, Terns, and Allies

Great Black-backed Gull
Herring Gull
Iceland Gull

Larus marinus
Larus argentatus
Larus glaucooides

Ring-billed Gull	<i>Larus delawarensis</i>
<i>Pigeons and Doves</i>	
Mourning Dove	<i>Zenaida macroura</i>
Rock Dove (Rock Pigeon)	<i>Columba livia</i>
<i>Cuckoos and Allies</i>	
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>
<i>Typical Owls</i>	
Barred Owl	<i>Strix varia</i>
Eastern Screech Owl	<i>Megascops asio</i>
Great Horned Owl	<i>Bubo virginianus</i>
Northern Long-eared Owl	<i>Asio otus</i>
Northern Saw-whet Owl	<i>Aegolius acadicus</i>
Snowy Owl	<i>Nyctea scandiaca</i>
<i>Goatsuckers</i>	
Common Nighthawk	<i>Chordeiles minor</i>
Whip-poor-will	<i>Caprimulgus vociferus</i>
<i>Swifts</i>	
Chimney Swift	<i>Chaetura pelagica</i>
<i>Hummingbirds</i>	
Ruby-throated Hummingbird	<i>Archilocus colubris</i>
Rufous Hummingbird	<i>Selasphorus rufus</i>
<i>Kingfishers</i>	
Belted Kingfisher	<i>Ceryle alcyon</i>
<i>Woodpeckers</i>	
Downy Woodpecker	<i>Picoides pubescens</i>
Hairy Woodpecker	<i>Picoides villosus</i>
Northern Flicker	<i>Colaptes auratus</i>
Pileated Woodpecker	<i>Dryocopus pileatus</i>
Red-bellied Woodpecker	<i>Melanerpes carolinus</i>
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>
<i>Tyrant Flycatchers</i>	
Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>
Great Crested Flycatcher	<i>Myiarchus crinitus</i>
Eastern Kingbird	<i>Tyrannus tyrannus</i>
Eastern Phoebe	<i>Sayornis phoebe</i>
Eastern Wood-Pewee	<i>Contopus virens</i>
Olive-sided Flycatcher	<i>Contopus cooperi</i>
Least Flycatcher	<i>Empidonax minimus</i>
Alder Flycatcher	<i>Empidonax alnorum</i>
Willow Flycatcher	<i>Empidonax traillii</i>
Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>
<i>Shrikes</i>	
Northern Shrike	<i>Lanius excubitor</i>

Vireos

Blue-headed Vireo
Yellow-throated Vireo
Philadelphia Vireo
Red-eyed Vireo
Warbling Vireo

Vireo solitarius
Vireo flavifrons
Vireo philadelphicus
Vireo olivaceus
Vireo gilvus

Jays, Magpies, and Crows

Blue Jay
American Crow
Fish Crow
Common Raven

Cyanocitta cristata
Corvus brachyrhynchos
Corvus ossifragus
Corvus corax

Larks

Horned Lark

Eremophila alpestris

Swallows

Tree Swallow
Northern Rough-winged Swallow
Bank Swallow
Barn Swallow

Tachycineta bicolor
Stelgidopteryx serripennis
Riparia riparia
Hirundo rustica

Titmice

Black-capped Chickadee
Tufted Titmouse

Poecile atricapilla
Baeolophus bicolor

Nuthatches

Red-breasted Nuthatch
White-breasted Nuthatch

Sitta canadensis
Sitta carolinensis

Creepers

Brown Creeper

Certhia americana

Wrens

Carolina Wren
Winter Wren
House Wren
Marsh Wren

Thryothorus ludovicianus
Troglodytes troglodytes
Troglodytes aedon
Cistothorus palustris

Kinglets

Golden-crowned Kinglet
Ruby-crowned Kinglet

Regulus satrapa
Regulus calendula

Gnatcatchers

Blue-gray Gnatcatcher

Polioptila caerulea

Bluebirds and Thrushes

American Robin
Fieldfare
Eastern Bluebird
Gray-cheeked Thrush
Hermit Thrush
Swainson's Thrush
Veery
Wood Thrush

Turdus migratorius
Turdus pilaris
Sialia sialis
Catharus minimus
Catharus guttatus
Catharus ustulatus
Catharus fuscescens
Hylocichla mustelina

Mimic Thrushes

Brown Thrasher
Gray Catbird
Northern Mockingbird

Toxostoma rufum
Dumetella carolinensis
Mimus polyglottos

Starlings

European Starling

Sturnus vulgaris

Wagtails and Pipits

American Pipit

Anthus rubescens

Waxwings

Cedar Waxwing

Bombycilla cedrorum

Wood-Warblers

Blue-winged Warbler
Golden-winged Warbler
Tennessee Warbler
Orange-crowned Warbler
Nashville Warbler
Northern Parula
Yellow Warbler
Chestnut-sided Warbler
Magnolia Warbler
Cape May Warbler
Black-throated Blue Warbler
Yellow-rumped Warbler
Black-throated Green Warbler
Blackburnian Warbler
Pine Warbler
Prairie Warbler
Palm Warbler
Bay-breasted Warbler
Blackpoll Warbler
Black-and-White Warbler
American Redstart
Worm-eating Warbler
Ovenbird
Northern Waterthrush
Louisiana Waterthrush
Kentucky Warbler
Connecticut Warbler
Mourning Warbler
Common Yellowthroat
Hooded Warbler
Wilson's Warbler
Canada Warbler
Yellow-breasted Chat

Vermivora pinus
Vermivora chrysoptera
Vermivora peregrina
Vermivora celata
Vermivora ruficapilla
Parula americana
Dendroica petechia
Dendroica pensylvanica
Dendroica magnolia
Dendroica tigrina
Dendroica caerulescens
Dendroica coronata
Dendroica virens
Dendroica fusca
Dendroica pinus
Dendroica discolor
Dendroica palmarum
Dendroica castanea
Dendroica striata
Mniotilta varia
Setophaga ruticilla
Helmitheros vermivora
Seiurus aurocapillus
Seiurus noveboracensis
Seiurus motacilla
Oporornis formosus
Oporornis agilis
Oporornis philadelphia
Geothlypis trichas
Wilsonia citrina
Wilsonia pusilla
Wilsonia canadensis
Icteria virens

Tanagers

Scarlet Tanager

Piranga olivacea

Sparrows and Allies

American Tree Sparrow

Spizella arborea

Clay-colored Sparrow

Spizella pallida

Chipping Sparrow

Spizella passerina

Field Sparrow

Spizella pusilla

Dark-eyed Junco

Junco hyemalis

Fox Sparrow

Passerella iliaca

Lincoln's Sparrow

Melospiza lincolni

Rufous-sided Towhee (Eastern Towhee)

Pipilo erythrophthalmus

Savannah Sparrow

Passerculus sandwichensis

Snow Bunting

Plectrophenax nivalis

Song Sparrow

Melospiza melodia

Swamp Sparrow

Melospiza georgiana

Vesper Sparrow

Poocetes gramineus

White-crowned Sparrow

Zonotrichia leucophrys

White-throated Sparrow

Zonotrichia albicollis

Cardinals and Allies

Blue Grosbeak

Passerina caerulea

Indigo Bunting

Passerina cyanea

Northern Cardinal

Cardinalis cardinalis

Dickcissel

Spiza americana

Rose-breasted Grosbeak

Pheucticus ludovicianus

Blackbirds, Orioles, and Allies

Baltimore Oriole

Icterus galbula

Orchard Oriole

Icterus spurius

Bobolink

Dolichonyx orizvorus

Brewer's Blackbird

Euphagus cyanocephalus

Brown-headed Cowbird

Molothrus ater

Common Grackle

Quiscalus quiscula

Eastern Meadowlark

Sturnella magna

Red-winged Blackbird

Agelaius phoeniceus

Rusty Blackbird

Euphagus carolinus

Fringilline Finches

American Goldfinch

Carduelis tristis

Common Redpoll

Carduelis flammea

Pine Siskin

Carduelis pinus

Evening Grosbeak

Coccothraustes vespertinus

House Finch

Carpodacus mexicanus

Purple Finch

Carpodacus purpureus

Pine Grosbeak

Pinicola enucleator

White-winged Crossbill

Loxia leucoptera

Old World Sparrows

House Sparrow

Passer domesticus

Amphibians

COMMON NAME

American Toad
Fowler's Toad
Bullfrog
Wood Frog
Green Frog
Leopard Frog
Pickerel Frog
Spring Peeper
Gray Tree Frog
Red-spotted Newt
Blue-spotted Salamander
Spotted Salamander
Four-toed Salamander
Red-backed Salamander

GENUS AND SPECIES

Bufo americanus
Bufo fowleri
Rana catesbeiana
Rana sylvatica
Rana clamitans
Rana pipiens
Rana palustris
Pseudacris crucifer
Hyla versicolor
Notophthalmus viridescens
Ambystoma laterale
Ambystoma maculatum
Hemidactylium scutatum
Plethodon cinereus

Reptiles

COMMON NAME

Snakes

Eastern Milk Snake
Garter Snake
Northern Brown Snake
Northern Ringneck Snake
Northern Water Snake
Ribbon Snake

GENUS AND SPECIES

Lampropeltus triangulum triangulum
Thamnophis sirtalis
Storeria dekayi dekayi
Diadophis punctatus
Nerodia sipedon
Thamnophis sauritus

Turtles

Blanding's Turtle
Eastern Box Turtle
Eastern Painted Turtle
Snapping Turtle
Musk Turtle
Spotted Turtle
Wood Turtle

Emydoidea blandingii
Terrapene carolina
Chrysemys picta
Chelydra serpentina
Sternotherus odoratus
Clemmys guttata
Glyptemis insculpta

Mammals

COMMON NAME

Marsupials

Virginia Opossum

GENUS AND SPECIES

Didelphus virginiana

Shrews and Moles

Short-tailed Shrew
Hairy-tailed Mole
Eastern Mole
Star-nosed Mole

Blarina brevicauda
Parascalops breweri
Scalopus aquaticus
Condylura cristata

Rabbit

Eastern Cottontail

Sylvilagus floridanus

Squirrel and Chipmunk

Eastern Chipmunk

Tamias striatus

Woodchuck

Marmota monax

Gray Squirrel

Sciurus carolinensis

Red Squirrel

Tamiasciurus hudsonicus

Northern Flying Squirrel

Glaucomys sabrinus

Beaver

American Beaver

Castor canadensis

Mouse, Vole, and Muskrat

White-footed Mouse

Peromyscus leucopus

House Mouse

Mus muscula

Southern Red-backed Vole

Clethrionomys gapperi

Meadow Vole

Microtus pennsylvanicus

Norway Rat

Rattus norvegicus

Muskrat

Ondatra zibethicus

Porcupine

Porcupine

Erithizon dorsatum

Coyote, Wolf, Fox

Coyote

Canis latrans

Gray Fox

Urocyon cinereoargenteus

Red Fox

Vulpes vulpes

Bear

Black Bear

Ursus americanus

Raccoon

Raccoon

Procyon lotor

Mustelids

Fisher

Martes pennanti

Ermine

Mustela erminea

Long-tailed Weasel

Mustela frenata

Mink

Mustela vison

Striped Skunk

Mephitis mephitis nigra

River Otter

Lontra canadensis

Deer and Moose

White-tailed Deer

Odocoileus virginianus

Moose

Alces alces

Felines

Bobcat

Lynx rufus

Bats

Little Brown Bat

Myotis lucifugus

Big Brown Bat

Eptesicus fuscus

Eastern Red Bat

Lasiurus borealis

Fish¹

COMMON NAME	GENUS AND SPECIES
Goldfish*	<i>Carassius auratus auratus</i>
Common Carp*	<i>Cyprinus carpio</i>
Golden Shiner	<i>Notemigonus crysoleucas</i>
Bridle Shiner	<i>Notropis bifrenatus</i>
Spottail Shiner	<i>Notropis hudsonius</i>
Common Shiner	<i>Luxilus cornatus</i>
Blacknose Dace	<i>Rhinichthys atratulus</i>
Fallfish	<i>Semotilus corporalis</i>
White Sucker	<i>Catostomus commersonii</i>
Creek Chubsucker	<i>Erimyzon oblongus</i>
White Catfish*	<i>Ameiurus catus</i>
Yellow Bullhead	<i>Ameiurus natalis</i>
Brown Bullhead	<i>Ameiurus nebulosus</i>
Redfin Pickerel	<i>Esox americanus americanus</i>
Northern Chain Pickerel*	<i>Esox niger</i>
Northern Pike*	<i>Esox lucius</i>
Tiger Muskellunge	<i>Esox lucius x Esox masquinongy</i>
Rainbow Smelt	<i>Osmerus mordax</i>
Rainbow Trout*	<i>Oncorhynchus mykiss</i>
Brown Trout	<i>Salmo trutta</i>
Brook Trout*	<i>Salvelinus fontinalis</i>
Banded Killifish	<i>Fundulus diaphanous</i>
White Perch	<i>Morone americana</i>
Banded Sunfish	<i>Enneacanthus obesus</i>
Redbreast Sunfish	<i>Lepomis auritus</i>
Green Sunfish	<i>Lepomis cyanellus</i>
Pumpkinseed	<i>Lepomis gibbosus</i>
Bluegill	<i>Lepomis machrochirus</i>
Smallmouth Bass	<i>Micropterus dolomieu</i>
Largemouth Bass*	<i>Micropterus salmoides</i>
Black Crappie*	<i>Pomoxis nigromaculatus</i>
Swamp Darter	<i>Etheostoma fusiforme</i>
Yellow Perch*	<i>Perca flavescens</i>

¹ Fish species marked with an asterisk (*) have been observed in Carlisle by local residents. All the fish on the list are currently known to occur in the Concord River drainage area, which includes Carlisle, but some may not have been sighted in Carlisle. (Hartel, Karsten E., David B. Halliwell, and Alan E. Launer, *Inland Fishes of Massachusetts*. Massachusetts Audubon Society, Lincoln, MA, 2002.)

Arthropods

COMMON NAME

Butterflies

Little Wood Satyr

Inornate Ringlet (Common Ringlet)

Blue-eyed Grayling (Common Wood Nymph)

Northern Pearly Eye

Appalachian Brown

Eyed Brown

Red Admiral

American Lady

Painted Lady

Eastern Comma

Question Mark

Mourning Cloak

Compton Tortoiseshell

Pearl Crescent

Baltimore Checkerspot

Great Spangled Fritillary

Variiegated Fritillary

Silver-bordered Fritillary

Red Spotted Purple

White Admiral

Monarch

Eastern Pine Elfin

Banded Hairstreak

White M Hairstreak

American Copper

Bronze Copper

Spring Azure

Eastern Tailed Blue

Orange Sulfur

Clouded Sulfur

Cabbage White

Dusted Skipper

Northern Cloudywing

Silver-spotted Skipper

Hoary Edge

Juvenal's Duskywing

Common Sootywing

Least Skipper

Long Dash

Tawny-edged Skipper

Peck's Skipper

Little Glassywing

GENUS AND SPECIES

Megisto cymela

Coenympha tullia (inornata)

Cercyonis pegala

Enodia anthedon

Satyrodes appalachia

Satyrodes eurydice

Vanessa atalanta

Vanessa virginiensis

Vanessa cardui

Polygonia comma

Polygonia interrogationis

Nymphalis antiopa

Nymphalis vaualbum

Phyciodes tharos

Euphydryas phaeton

Speyeria cybele

Euptoieta claudia

Boloria selene

Limenitis arthemis astyanax

Limenitis arthemis arthemis

Danaus plexippus

Callophrys niphon

Satyrium calanus

Parrhasius m-album

Lycaena phlaeas americana

Lycaena hyllus

Celastrina ladon

Cupido comyntas

Colias eurytheme

Colias philodice

Pieris rapae

Atrytonopsis hianna

Thorybes pylades

Epargyreus clarus

Achalarus lyciades

Erynnis juvenalis

Pholisora catullus

Ancyloxypha numitor

Polites mystic

Polites themistocles

Polites peckius

Pomeius verna

Dun Skipper
European Skipper
Broad-winged Skipper
Eastern Tiger Swallowtail
Spicebush Swallowtail
Black Swallowtail
Common Buckeye

Euphytes vestris
Thymelicus lineola
Poanes viator
Papilio glaucus
Papilio troilus
Papilio polyxenes
Junonia coenia

Moths

Elder Shoot Borer Moth
Leaf Crumpler Moth
Clemens Grass Tubeworm Moth
Luna Moth
Green Marvel Moth
Pink-spotted Hawk Moth
Virginia Creeper Clearwing Moth
Copper Underwing
Small Magpie Moth
Pale Gray Bird-dropping Moth
Polyphemus Moth
Yellowheaded cutworm
Yellow Three-spot
Yellow-collared Slug Moth
Milky Urola Moth
Oak Besma
Acorn Moth
Promethea Moth
Silver-Spotted Fern Moth
Pale Beauty
Northern Pine Looper Moth
Epione Underwing
Underwing
Waved Sphinx
Sooty-winged Chalcoela Moth
Soybean Looper Moth
Yellow-collared Scape Moth
Black-dotted Brown
Little White Lichen Moth
Drab Condylolomia Moth
Barberry Geometer
Bent-Line Carpet
Sweetfern Geometer
Delicate Cycnia
Virginia Creeper Sphinx Moth
Grape Leaf Folder Moth
Darker Diacme Moth
Harlequin Webworm Moth

Achatodes zea
Acrobasis indigenella
Acrolophus popeanella
Actias luna
Agriopodes fallax
Agrius cingulata
Albuna fraxini
Amphipyra pyramidoides
Anania hortulata
Antaeotricha leucillana
Antheraea polyphemus
Apamea amputatrix
Apamea helva
Apoda y-inversum
Argyria lacteella
Besma quercivoraria
Blastobasis glandulella
Callosamia promethea
Callopietria cordata,
Campaea perlata
Caripeta piniata
Catocala epione
Catocala sp.
Ceratomia undulosa
Chalcoela iphitalis
Chrysodeixis includens
Cisseps fulvicollis
Cissusa spadix
Clemensia albata
Condylolomia participalis
Coryphista meadii
Costaconvexa centrostrigaria
Cyclophora pendulinaria
Cycnia tenera
Darapsa myron
Desmia funeralis
Diacme adipaloides
Diathrausta harlequinialis

Recondite Webworm Moth	<i>Diathrausta reconditalis</i>
Julias Dicymolomia Moth	<i>Dicymolomia julianalis</i>
Curve-lined Angle	<i>Digrammia continuata</i>
Pink-fringed Dolichomia Moth	<i>Dolichomia binodulalis</i>
Yellow-fringed Dolichomia Moth	<i>Dolichomia olinalis</i>
Arched Hooktip Moth	<i>Drepana arcuata</i>
Rosy Maple Moth	<i>Dryocampa rubicunda</i>
The Small Engrailed	<i>Ectropis crepuscularia</i>
Pondside Pyralid Moth	<i>Elophila icciusalis</i>
Milkweed Tussock Moth	<i>Euchaetes egle</i>
Beautiful wood-nymph	<i>Eudryas grata</i>
Lesser Grapevine Looper Moth	<i>Eulithis diversilineata</i>
Pandorus Sphinx	<i>Eumorpha pandorus</i>
Sharp-angled Carpet	<i>Euphyia intermediata</i>
Common Eupithecia Moth	<i>Eupithecia miserulata</i>
Purplebacked cabbageworm	<i>Evergestis pallidata</i>
Masters Dart	<i>Feltia herilis</i>
Subgothic Dart	<i>Feltia subgothica</i>
Gray Furcula	<i>Furcula cinerea</i>
Boxwood Leaf-tier Moth	<i>Galasa nigrinodis</i>
The Wedgling	<i>Galgula partita</i>
Common Gluphisia	<i>Gluphisia septentrionis</i>
Banded Tussock Moth	<i>Halysidota tessellaris</i>
Clymene Moth	<i>Haploa clymene</i>
Lecontes Haploa	<i>Haploa lecontei</i>
Harris Three-spot	<i>Harrisimemna trisignata</i>
Grapeleaf Skeletonizer	<i>Harrisina americana</i>
Snowberry Clearwing	<i>Hemaris diffinis</i>
Hummingbird Clearwing	<i>Hemaris thysbe</i>
Cecropia Moth	<i>Hyalophora cecropia</i>
One-Spotted Variant	<i>Hypagyrtis unipunctata</i>
Baltimore Bomolocha	<i>Hypena baltimoralis</i>
Dimorphic Bomolocha	<i>Hypena bijugalis</i>
Green Cloverworm Moth	<i>Hypena scabra</i>
Giant Leopard Moth	<i>Hypercompe scribonia</i>
Painted Lichen Moth	<i>Hypoprepia fucosa</i>
Clover Hayworm Moth	<i>Hypsopygia costalis</i>
Common Idia	<i>Idia aemula</i>
American Idia	<i>Idia americalis</i>
Orange-spotted Idia	<i>Idia diminuendis</i>
Julias Idia	<i>Idia julia</i>
Rotund Idia	<i>Idia rotundalis</i>
Bent-Line Gray	<i>Iridopsis larvaria</i>
Hemlock Looper	<i>Lambdina fiscellaria</i>
Southern Pine Sphinx	<i>Lapara coniferarum</i>
Ambiguous Moth	<i>Lascoria ambigualis</i>

Yellow-shouldered Slug Moth
White Spring Moth
Gypsy Moth
Common Lytrosis
Common Angle
Five-spotted Hawk Moth
(Tomato Hornworm)
Canadian Melanolophia
Signate Melanolophia
Elegant Grass-veneer Moth
Armyworm Moth
Gray Half-Spot
Horned Spanworm Moth
Red-bordered Emerald Moth
Double-toothed Prominent
Lucerne Moth
The Gem
Dark-spotted Palthis
Faint-spotted Palthis
Eastern Panthea
Blinded Sphinx Moth
Maple Looper Moth
Juniper Geometer
Titian Peales Pyralid Moth
Brown Angle Shades Moth
Common Tan Wave
Small Bird-dropping Moth
Large Maple Spanworm
Porcelain Gray
Pink-spotted Dart
Plume Moth sp.
Bicolored Pyrausta Moth
Wooly Bear
White-spotted Redectis Moth
Yellow-spotted Renia Moth
Many-spotted Scoparia Moth
Large Lace-border Moth
Northern Selenia
Lesser Maple Spanworm
Great Ash Sphinx
Yellow Wooly Bear
Wavy-lined Emerald Moth
Southern Emerald Moth
Psychedelic Jones Moth
Celery Leaf-tier Moth
Straight-lined Argyria Moth

Lithacodes fasciola
Lomographa vestaliata
Lymantria dispar
Lytrosis unitaria
Macaria aemulataria

Manduca quinquemaculata
Melanolophia canadaria
Melanolophia signataria
Microcrambus elegans
Mythimna unipuncta
Nedra ramosula
Nematocampa resistaria
Nemoria lixaria
Nerice bidentata
Nomophila nearctica
Orthonama obstipata
Palthis angulalis
Palthis asopialis
Panthea furcilla
Paonias excaecatus
Parallelia bistriaris
Patalene olyzonaria
Perispasta caeculalis
Phlogophora periculosa
Pleuroprucha insulsaria
Ponometia erastrionides
Prochoerodes lineola
Protoarmia porcelaria
Pseudohermonassa bicarnea
Family Pterophoridae
Pyrausta bicoloralis
Pyrrharctia isabella
Redectis vitrea
Renia flavipunctalis
Scoparia basalis
Scopula limboundata
Selenia alciphearia
Speranza pustularia
Sphinx chersis
Spilosoma virginica
Synchlora aerata
Synchlora frondaria
Thaumato-grapha jonesi
Udea rubigalis
Vaxi critica

Joyful Holomelina	<i>Virbia laeta</i>
Lunate Zale	<i>Zale lunata</i>
Variable Zanclognatha Moth	<i>Zanclognatha laevigata</i>
<i>Damselflies</i>	
Aurora Damsel	<i>Chromagrion conditum</i>
Big Bluet	<i>Enallagma durum</i>
Eastern Forktail	<i>Ischnura verticalis</i>
Eastern Red Damsel	<i>Amphiagrion saucium</i>
River Jewelwing	<i>Calopteryx aequabilis</i>
Ebony Jewelwing	<i>Calopteryx maculata</i>
Familiar Bluet	<i>Enallagma civile</i>
Fragile Forktail	<i>Ischnura posita</i>
Turquoise Bluet	<i>Enallagma divigans</i>
Stream Bluet	<i>Enallagma exsulans</i>
New England Bluet	<i>Enallagma laterale</i>
Northern Bluet	<i>Enallagma cyathigerum</i>
Orange Bluet	<i>Enallagma signatum</i>
Lilypad Forktail	<i>Ischnura kellicotti</i>
Rambur's Forktail	<i>Ischnura ramburii</i>
Skimming Bluet	<i>Enallagma germinatum</i>
Slender Spreadwing	<i>Lestes rectangularis</i>
Common Spreadwing	<i>Lestes sponsa</i>
Elegant Spreadwing	<i>Lestes inaequalis</i>
Swamp Spreadwing	<i>Lestes vigilax</i>
Variable Dancer	<i>Argia fumipennis</i>
<i>Dragonflies</i>	
Ashy Clubtail	<i>Gomphus lividus</i>
Unicorn Clubtail	<i>Arigomphus villosipes</i>
Lilypad Clubtail	<i>Arigomphus furcifer</i>
Beaverpond Baskettail	<i>Epiptera canis</i>
Black Saddlebags	<i>Tramea lacerata</i>
Black-shouldered Spinyleg	<i>Dromogomphus spinosus</i>
Blue Dasher	<i>Pachydiplax longipennis</i>
Chalk-fronted Corporal	<i>Ladona julia</i>
Common Baskettail	<i>Epiptera cynosura</i>
Common Green Darner	<i>Anax junius</i>
Common Sanddragon	<i>Progomphus obscurus</i>
Common Whitetail	<i>Plathemis lydia</i>
Dot-tailed Whiteface	<i>Leucorrhinia intacta</i>
Eastern Amberwing	<i>Perithemis tenera</i>
Eastern Pondhawk	<i>Erythemis simplicicollis</i>
Four-spotted Skimmer	<i>Libellula quadrimaculata</i>
Golden-winged Skimmer	<i>Libellula auripennis</i>
Frosted Whiteface	<i>Leucorrhinia frigida</i>
Hudsonian Whiteface	<i>Leucorrhinia hudsonica</i>
Lancet Clubtail	<i>Gomphus exilis</i>

Prince Baskettail
Ruby Meadowhawk
Shadow Darner
Slaty Skimmer
Painted Skimmer
Spangled Skimmer
Harlequin Darner
Lance-tipped Darner
Green-striped Darner
Swamp Darner
Twelve-spotted Skimmer
Twin-spotted Spiketail
Arrowhead Spiketail
Band-winged Meadowhawk
White-faced Meadowhawk
Widow Skimmer
Yellow-legged Meadowhawk
Calico Pennant
Halloween Pennant
Petite Emerald
Racket-tailed Emerald

Beetles

Lily Leaf Beetle
Red Milkweed Beetle
Scarab Beetle
Blister Beetle
Diurnal Firefly
Six-spotted Tiger Beetle
Swamp Milkweed Beetle
Goldsmith Beetle
Burying Beetle
Asian Ladybug
Snail-eating Beetle
Sap-feeding Beetle
Handsome Fungus Beetle
Northeastern Pine Sawyer
Spotted Lady Beetle
Eyed Elater
Japanese Beetle
Two-spotted Lady Beetle
Convergent Lady Beetle
Horned Fungus Beetle
Ragweed Leaf Beetle
Dogbane Beetle
Billbug (weevil)
Oriental Beetle

Epithea princeps
Sympetrum rubicundulum
Aeshna umbrosa
Libellula incesta
Libellula semifasciata
Libellula cyanea
Gomphaeschna furcillata
Aeshna constricta
Aeshna verticalis
Epiaeschna heros
Libellula pulchella
Cordulegaster maculata
Cordulegaster obliqua
Sympetrum semicinctum
Sympetrum obtrusum
Libellula luctuosa
Sympetrum vicinum
Celithemis elisa
Celithemis eponina
Dorocordulia lepida
Dorocordulia libera

Lilioceris lili
Tetraopes tetrophthalmus
Osmoderma scabra
Meloe sp.
Ellychnia corrusca
Cicindela sexguttata
Labidomera clivicollis
Cotalpa lanigera
Nicrophorus tomentosus
Harmonia axyridis
Sphaeroderus stenostomus
Glischrochilus fasciatus
Endomychus biguttatus
Monachamus notatus
Coleomegilla maculata
Alaus oculatus
Popillia japonica
Adalia bipunctata
Hippodamia convergens
Bolitotherus cornutus
Zygogramma suturalis
Chrysochus auratusus
Sphenophorus australis
Anomola orientalis

Eye-spotted Lady Beetle
Net-winged Beetle
Pennsylvania Leatherwing
Carrion Beetle
Larder Beetle
Klamathweed Beetle
Locust Borer
Broad-necked Root Borer
Odontocorynus Weevil
Pinching Beetle
Graphisurus Beetle
Diving Beetle
Bumble Flower Beetle
Antelope Beetle
N/A (a species of Long-horned Flower Beetle)
N/A (a species of Long-horned Flower Beetle)

Bugs

Western Conifer Seed Bug
Giant Water Bug
Water Strider
Buffalo Treehopper
Ragweed Leafhopper
Red-banded Leafhopper
Predaceous Stink Bug
Green Stink Bug
Lyric Cicada
Thread-legged Bug

Flies

Phantom Midge larva
Cluster Fly
March Fly
Thick-headed Fly
Black Fly
American Horse Fly
Deer Fly
Blue Bottle Fly
House Fly
Fruit Fly
Mosquito

Ants, Wasps, Bees, and Sawflies

Black Carpenter Ant
Little Black Ant
Eastern Velvet Ant
Bald-faced Hornet
Giant Ichneumon Wasp

Anatis mali
Calopteron reticulatum
Chauliognathus pennsylvanicus
Necrophila americana
Dermestes lardarius
Chrysolina sp
Megacyllene robiniae
Prionus laticollis
Odontocorynus sp.
Lucanus capreolus
Graphisurus fasciatus
Dytiscidae family
Euphoria inda
Dorcus parallelus
Leptura subhamata
Anthophylax cyaneus

Leptoglossus occidentalis
Lethocerus americanus
Gerris remigis
Ceresa sp
Entylia carinata
Graphocephala coccinea
Stiretrus anchorago
Acrosternum hilare
Tibicen lyricen
Emesaya brevipennis

Chaoborus sp.
Pollenia sp.
Bibio femoratus
Myopa sp.
Simulium sp.
Tabanus americanus
Chrysops callidus
Calliphora vomitoria
Musca domestica
Drosophila sp.
Culex sp., Ochlerotatus sp., Culiseta sp.,
Anopheles sp., Aedes sp.

Camponotus pennsylvanicus
Monomorium minimum
Dasymutilla occidentalis
Dolichovespula maculata
Megarhyssa atrata

Grass-carrier Wasp	<i>Isodontia sp.</i>
Oak Galls	<i>Cynipidae</i>
Beetle-hunting Wasp	<i>Cerceris fumipennis</i>
Northern Paper Wasp	<i>Polistes fuscatus</i>
Cicada-killer	<i>Sphecius sp</i>
European Paper Wasp	<i>Polistes dominulus</i>
Thread-waisted Wasp	<i>Ammophila sp.</i>
Potter wasp	<i>Eumenes sp. (possibly fraternus)</i>
Eastern Yellow Jacket	<i>Vespula maculifrons</i>
Honey Bee	<i>Apis mellifera</i>
Eastern Carpenter Bee	<i>Xylocopa virginica</i>
American Bumble Bee	<i>Bombus pensylvanicus</i>
European Wool-carder Bee	<i>Anthidium manicatum</i>
Plasterer Bee	<i>Colletes inaequalis</i>
Sweat Bee	<i>Halictidae family</i>
Argid Sawfly	<i>Arge humeralis</i>
<i>Other Insects</i>	
Katydid	<i>Pterophylla camellifolia</i>
Chinese Mantis	<i>Tenodera aridifolia sinensis</i>
Walkingstick Insect	<i>Diapheromera femorata</i>
Springtail	<i>Collembola</i>
Brown Mantidfly	<i>Climaciella brunnea</i>
Pine Tree Cricket	<i>Oecanthus pini</i>
Fishfly	<i>Chauliodes rastricornis</i>
European Earwig	<i>Forficula auricularia</i>
<i>Arachnids</i>	
Dog Tick	<i>Dermacentor variabilis</i>
Deer Tick	<i>Ixodes sp.</i>
Jumping Spider	<i>Phidippus audax</i>
Black and Yellow Garden Spider	<i>Argiope aurantia</i>
Funnel Web Spider	<i>Agelenidae family</i>
Daddy Long-legs	<i>Caddo agilis</i>
Mites	<i>Poecilochirus sp.</i>
<i>Other Arthropods</i>	
Crayfish	<i>Cambarus bartoni</i>
Fairy Shrimp	<i>Eubbranchipus vernalis</i>
Gastropods	
COMMON NAME	GENUS AND SPECIES
White-lipped Snail	<i>Neohelix albolibris</i>

Vascular Plants²

Clubmosses and Relatives (Lycophytes)

COMMON NAME

Huperziaceae

Shining Fir-moss

Lycopodiaceae

Ground-pine, Princess pine

Southern Ground-cedar

Slender Ground-cedar

Staghorn Clubmoss

GENUS AND SPECIES

Huperzia lucidula

Dendrolycopodium obscurum

Diphasiastrum digitatum

Diphasiastrum tristachyum

Lycopodium clavatum

Ferns and Horsetails (Monilophytes)

COMMON NAME

Dennstaedtiaceae

Hay-scented Fern

Bracken

Dryopteridaceae

Spinulose Wood-fern

Crested Wood-fern

Intermediate Wood-fern

Marginal Wood-fern

Christmas-fern

Equisetaceae

Field-horsetail

Onocleaceae

Ostrich-fern

Sensitive Fern

Osmundaceae

Interrupted Fern

Royal Fern

Cinnamon Fern

Polypodiaceae

Rock Polypody

Pteridaceae

Maidenhair-fern

Schizaeaceae

Climbing Fern

Thelypteridaceae

New York Fern

Marsh-fern

Woodsiaceae

Northern Lady-fern

GENUS AND SPECIES

Dennstaedtia punctilobula

Pteridium aquilinum var. *latiusculum*

Dryopteris carthusiana

Dryopteris cristata

Dryopteris intermedia

Dryopteris marginalis

Polystichum acrostichoides

Equisetum arvense

Matteuccia struthiopteris ssp. *pennsylvanica*

Onoclea sensibilis

Osmunda claytoniana

Osmunda regalis var. *spectabilis*

Osmundastrum cinnamomeum

Polypodium virginianum

Adiantum pedatum

Lygodium palmatum

Parathelypteris noveboracensis

Thelypteris palustris var. *pubescens*

Athyrium angustum

² Terminology, punctuation and capitalization based on *The Vascular Plants of Massachusetts: A County Checklist, Natural Heritage & Endangered Species Program*, First Revision 2011

Conifers (Gymnosperms)

COMMON NAME

Cupressaceae

Atlantic White Cedar
Common Juniper
Eastern Red Cedar
Arbor Vitae

Pinaceae

Balsam Fir
Tamarack
Norway Spruce
Black Spruce
Spruce
Red Pine
Pitch-pine
White Pine
Scotch Pine
Eastern Hemlock

GENUS AND SPECIES

Chamaecyparis thyoides
Juniperus communis var. *depressa*
Juniperus virginiana var. *virginiana*
Thuja occidentalis

Abies balsamea
Larix laricina
Picea abies
Picea mariana
Picea sp.
Pinus resinosa
Pinus rigida
Pinus strobus
Pinus sylvestris
Tsuga canadensis

Flowering Plants (Angiosperms)

Magnoliid Complex (Primitive Flowering Plants)

COMMON NAME

Aristolochiaceae

Wild Ginger

Ceratophyllaceae

Coontails

Lauraceae

Spicebush
Sassafras

Nymphaeaceae

Yellow Water-lily, Cow-lily
White Water-lily, Fragrant Water-lily
Tuberous Water-lily

GENUS AND SPECIES

Asarum canadense
Ceratophyllum sp.
Lindera benzoin
Sassafras albidum
Nuphar variegata
Nymphaea odorata
Nymphaea tuberosa

Monocots (Flowering Plants: Monocots)

COMMON NAME

Acoraceae

Sweet Flag

Alismataceae

Common Arrowhead, Duck-potato

Araceae

Woodland Jack-in-the-pulpit
Duckweed
Duckweed
Arrow-arum

GENUS AND SPECIES

Acorus americanus
Sagittaria latifolia var. *obtusata*
Arisaema triphyllum ssp. *triphyllum*
Lemna minor
Lemna sp.
Peltandra virginica

Skunk-cabbage	<i>Symplocarpus foetidus</i>
<i>Asparagaceae</i>	
Asparagus	<i>Asparagus officinalis</i>
<i>Colchiaceae</i>	
Wild Oats	<i>Uvularia sessilifolia</i>
<i>Cyperaceae</i>	
Woodland-sedge	<i>Carex blanda</i>
Button-sedge	<i>Carex bullata</i>
Awned Sedge	<i>Carex crinita</i> var. <i>crinita</i>
Northern Stalked Sedge	<i>Carex debilis</i> var. <i>rudgei</i>
Lakeside Sedge	<i>Carex lacustris</i>
Woolly-fruited Sedge	<i>Carex lasiocarpa</i> ssp. <i>americana</i>
Hop-sedge	<i>Carex lupulina</i>
Sallow Sedge	<i>Carex lurida</i>
Hare's-foot Sedge	<i>Carex ovalis</i>
Pennsylvania Sedge	<i>Carex pennsylvanica</i>
Tussock-sedge	<i>Carex stricta</i>
Swan's Sedge	<i>Carex swanii</i>
Fox-sedge	<i>Carex vulpinoidea</i>
Threeway Sedge	<i>Dulichium arundinaceum</i> var. <i>arundinaceum</i>
Slender Spike-rush	<i>Eleocharis tenuis</i> var. <i>tenuis</i>
Dark Green Bullsedge	<i>Scirpus atrovirens</i>
Wool-grass	<i>Scirpus cyperinus</i>
Georgia Bulrush	<i>Scirpus georgianus</i>
Sedge	<i>Cyperaceae</i> sp.
<i>Hemerocallidaceae</i>	
Orange Day-lily	<i>Hemerocallis fulva</i>
<i>Iridaceae</i>	
Crocus	<i>Crocus</i> sp.
Northern Blue Flag	<i>Iris versicolor</i>
Stout Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>
Eastern Blue-eyed Grass	<i>Sisyrinchium atlanticum</i>
Meadow Blue-eyed Grass	<i>Sisyrinchium montanum</i> var. <i>crebrum</i>
<i>Juncaceae</i>	
Soft Rush	<i>Juncus effusus</i>
Common Wood-rush	<i>Luzula multiflora</i> ssp. <i>multiflora</i>
<i>Liliaceae</i>	
Trout-lily	<i>Erythronium americanum</i> ssp. <i>americanum</i>
Canada Lily	<i>Lilium canadense</i>
Indian Cucumber-root	<i>Medeola virginiana</i>
<i>Melanthiaceae</i>	
Nodding Trillium	<i>Trillium cernuum</i> var. <i>cernuum</i>
Purple Trillium	<i>Trillium erectum</i>
False Hellebore	<i>Veratrum viride</i>
<i>Orchidaceae</i>	
Pink Lady's-slipper	<i>Cypripedium acaule</i>

Downy Rattlesnake-plantain	<i>Goodyera pubescens</i>
Ragged-fringed Orchid	<i>Platanthera lacera</i>
Nodding Ladies' -tresses	<i>Spiranthes cernua</i>
<i>Poaceae</i>	
Marsh Bentgrass	<i>Agrostis stolonifera</i>
Sweet Vernalgrass	<i>Anthoxanthum odoratum</i>
Canada Bluejoint or Reedgrass	<i>Calamagrostis canadensis var. canadensis</i>
Slender Woodreed	<i>Cinna latifolia</i>
Orchard-grass	<i>Dactylis glomerata</i>
Large Crab-grass	<i>Digitaria sanguinalis</i>
Crab-grass	<i>Digitaria sp.</i>
Hair-fescue	<i>Festuca filiformis</i>
Red Fescue	<i>Festuca rubra</i>
Coastal Mannagrass	<i>Glyceria obtusa</i>
Fowl Mannagrass	<i>Glyceria striata</i>
Rice Cut-grass	<i>Leersia oryzoides</i>
Deer-tongue	<i>Dichanthelium clandestinum</i>
Timothy	<i>Phleum pratense</i>
Kentucky Blue-Grass	<i>Poa pratensis</i>
Little Bluestem	<i>Schizachyrium scoparium var. scoparium</i>
Nodding Foxtail	<i>Setaria faberi</i>
Yellow Foxtail	<i>Setaria pumila ssp. pumila</i>
Green Foxtail	<i>Setaria viridis</i>
Shining Wedgegrass	<i>Sphenopholis nitida</i>
Wild Rice	<i>Zizania aquatica var. aquatica</i>
<i>Pontederiaceae</i>	
Pickerel-weed	<i>Pontederia cordata</i>
<i>Potamogetonaceae</i>	
Ribbon-leaf Pondweed	<i>Potamogeton epihydrus</i>
Floating Pondweed	<i>Potamogeton natans</i>
Pondweed	<i>Potamogeton sp.</i>
<i>Ruscaceae</i>	
Canada Mayflower	<i>Maianthemum canadense</i>
False Solomon's Seal	<i>Maianthemum racemosum ssp. racemosum</i>
Giant Solomon's Seal	<i>Polygonatum biflorum</i>
Solomon's Seal	<i>Polygonatum pubescens</i>
<i>Smilacaceae</i>	
Sawbrier	<i>Smilax glauca</i>
Carrion-flower	<i>Smilax herbacea</i>
Common Greenbrier	<i>Smilax rotundifolia</i>
<i>Typhaceae</i>	
Bur-reed	<i>Sparganium sp.</i>
Narrow-leaved Cat-tail	<i>Typha angustifolia</i>
Common Cat-tail	<i>Typha latifolia</i>

Tricolpates (Flowering Plants: Most Dicots)

COMMON NAME

GENUS AND SPECIES

Adoxaceae

Black Elderberry
Maple-leaf Viburnum
Northern Arrow-wood
Nannyberry
Wild Raisin

Sambucus nigra ssp. *canadensis*
Viburnum acerifolium
Viburnum dentatum var. *lucidum*
Viburnum lentago
Viburnum nudum var. *cassinoides*

Amaranthaceae

Pigweed, Lamb's Quarters

Chenopodium album

Anacardiaceae

Staghorn-sumac
Poison-ivy
Poison-sumac

Rhus hirta
Toxicodendron radicans ssp. *radicans*
Toxicodendron vernix

Apiaceae

Fool's Parsley
Wild Sarsaparilla
Queen Anne's Lace
Swamp-pennywort

Aethusia cynapium
Aralia nudicaulis
Daucus carota
Hydrocotyle americana

Apocynaceae

Spreading Dogbane
Downy Swamp-milkweed
Common Milkweed
Orange Milkweed
Milkweed
Black Swallow-wort
Periwinkle

Apocynum androsaemifolium
Asclepias incarnata ssp. *pulchra*
Asclepias syriaca
Asclepias tuberosa
Asclepias sp.
Cynanchum louiseae
Vinca minor

Aquifoliaceae

Winterberry

Ilex verticillata

Asteraceae

Yarrow
Yarrow
Ragweed
Pussytoes
Aster
Swamp Beggar-ticks
Canada Thistle
Tall Flat-topped White Aster
Daisy-fleabane
Horseweed, Hogweed, Butterweed
Rough Fleabane, Lesser Daisy-fleabane
Rough Aster
Showy Aster
Grass-leaf Flat-topped Goldenrod,
Common Flat-top

Achillea millefolium ssp. *millefolium*
Achillea sp.
Ambrosia artemisiifolia
Antennaria neglecta
Aster sp.
Bidens connata
Cirsium arvense
Doellingeria umbellata
Erigeron annuus
Erigeron canadensis
Erigeron strigosus var. *strigosus*
Eurybia radula
Eurybia spectabilis

Euthamia graminifolia

Atlantic Joe-Pye-weed	<i>Eutrochium dubium</i>
Spotted Joe-Pye-weed	<i>Eutrochium maculatum</i>
Joe-Pye-weed	<i>Eutrochium sp.</i>
Divaricate Sunflower	<i>Helianthus divaricatus</i>
Orange Hawkweed	<i>Hieraceum aurantiacum</i>
King-devil	<i>Hieraceum caespitosum</i>
Mouse-ear Hawkweed	<i>Hieraceum pilosella</i>
Hawkweed	<i>Hieraceum sp.</i>
Yellow Wild Lettuce	<i>Lactuca canadensis</i>
Oxeye-daisy	<i>Leucanthemum vulgare</i>
Climbing Hempweed	<i>Mikania scandens</i>
Sweet Everlasting	<i>Pseudognaphalium obtusifolium</i>
Black-eyed Susan	<i>Rudbeckia hirta var. pulcherrima</i>
Fall-dandelion, Hawkbit	<i>Scorzoneroideis autumnalis ssp. autumnalis</i>
Canada Goldenrod	<i>Solidago canadensis var. canadensis</i>
Late Goldenrod	<i>Solidago gigantea</i>
Early Goldenrod	<i>Solidago juncea</i>
Gray Goldenrod	<i>Solidago nemoralis ssp. nemoralis</i>
Downy Goldenrod	<i>Solidago puberula var. puberula</i>
Rough-stemmed Goldenrod	<i>Solidago rugosa</i>
Goldenrod	<i>Solidago sp.</i>
Bushy, Long-stalked Aster, Rice-button Aster	<i>Symphyotrichum dumosum</i>
Tall White or Panicked Aster	<i>Symphyotrichum lanceolatum ssp. lanceolatum</i> <i>var. lanceolatum</i>
Calico Aster, Goblet Aster	<i>Symphyotrichum lateriflorum</i>
New England Aster	<i>Symphyotrichum novae-angliae</i>
New York Aster	<i>Symphyotrichum novi-belgii</i>
Bristly Aster, Swamp Aster	<i>Symphyotrichum puniceum var. puniceum</i>
Small White Aster	<i>Symphyotrichum racemosum</i>
Dandelion	<i>Taraxacum officinale</i>
Yellow Goat's Beard	<i>Tragopogon pratensis</i>
New York Ironweed	<i>Vernonia noveboracensis</i>
<i>Balsaminiaceae</i>	
Orange Jewelweed	<i>Impatiens capensis</i>
<i>Berberidaceae</i>	
Japanese Barberry	<i>Berberis thunbergii</i>
European Barberry	<i>Berberis vulgaris</i>
May-apple	<i>Podophyllum peltatum</i>
<i>Betulaceae</i>	
Black Alder	<i>Alnus glutinosa</i>
Speckled Alder	<i>Alnus incana ssp. rugosa</i>
Smooth Alder	<i>Alnus serrulata var. subelliptica</i>
Yellow Birch	<i>Betula alleghaniensis</i>
Black Birch	<i>Betula lenta</i>
Paper-birch	<i>Betula papyrifera</i>
Gray-birch	<i>Betula populifolia</i>

Ironwood	<i>Carpinus caroliniana</i> ssp. <i>virginiana</i>
American Filbert	<i>Corylus americana</i>
<i>Bignoniaceae</i>	
Catalpa, Cigar Tree	<i>Catalpa</i> sp.
<i>Boraginaceae</i>	
True Forget-me-not	<i>Myosotis scorpioides</i>
<i>Brassicaceae</i>	
Garlic-mustard	<i>Alliaria petiolata</i>
Winter-cress	<i>Barbarea vulgaris</i>
Hoary Alyssum	<i>Berteroa incana</i>
Shepherd's Purse	<i>Capsella bursa-pastoris</i>
Cress	<i>Cardamine</i> sp.
Cow-cress	<i>Lepidium campestre</i>
Water-cress	<i>Nasturtium officinale</i>
Charlock	<i>Sinapis arvensis</i>
Tower-mustard	<i>Turritis glabra</i>
<i>Campanulaceae</i>	
Cardinal-flower	<i>Lobelia cardinalis</i>
<i>Caprifoliaceae</i>	
Morrow Honeysuckle	<i>Lonicera morrowii</i>
Tatarian Honeysuckle	<i>Lonicera tatarica</i>
Honeysuckle	<i>Lonicera</i> sp.
<i>Caryophyllaceae</i>	
Field-chickweed	<i>Cerastium arvense</i>
Mouse-ear Chickweed	<i>Cerastium fontanum</i> ssp. <i>vulgare</i>
Ragged Robin	<i>Lychnis flos-cuculi</i> ssp. <i>flos-cuculi</i>
Grove-sandwort	<i>Moehringia lateriflora</i>
Soapwort	<i>Saponaria officinalis</i>
Evening Lychnis	<i>Silene latifolia</i> ssp. <i>alba</i>
Red Sand-spurrey	<i>Spergularia rubra</i>
Common Stitchwort	<i>Stellaria graminea</i>
Common Chickweed	<i>Stellaria media</i>
<i>Celastraceae</i>	
Oriental Bittersweet	<i>Celastrus orbiculatus</i>
Winged Euonymus	<i>Euonymus alatus</i>
European Spindle Tree	<i>Euonymus europaea</i>
<i>Clethraceae</i>	
Sweet Pepper-bush	<i>Clethra alnifolia</i>
<i>Convolvulaceae</i>	
Hairy Bindweed	<i>Calystegia pellita</i> ssp. <i>pellita</i>
Morning Glory	<i>Calystegia sepium</i>
Upright Bindweed	<i>Calystegia spithamea</i>
Love-vine	<i>Cuscuta gronovii</i> var. <i>gronovii</i>
Dodder	<i>Cuscuta</i> sp.
<i>Cornaceae</i>	
Flowering Dogwood	<i>Benthamidia florida</i>

Bunchberry	<i>Chamaepericlymenum canadense</i>
Black Gum or Tupelo	<i>Nyssa sylvatica</i>
Silky Dogwood	<i>Swida amomum</i> var. <i>amomum</i>
Pale Dogwood	<i>Swida amomum</i> var. <i>schuetzeana</i>
Gray Dogwood	<i>Swida racemosa</i>
Red Osier Dogwood	<i>Swida sericea</i>
<i>Crassulaceae</i>	
Live-forever	<i>Hylotelephium telephium</i> ssp. <i>telephium</i>
<i>Cucurbitaceae</i>	
Wild Balsam-apple	<i>Echinocystis lobata</i>
<i>Droseraceae</i>	
Spatulate-leaved Sundew	<i>Drosera intermedia</i>
Round-leaved Sundew	<i>Drosera rotundifolia</i>
<i>Elaeagnaceae</i>	
Autumn-olive	<i>Eleagnus umbellata</i> var. <i>parvifolia</i>
<i>Ericaceae</i>	
Leatherleaf	<i>Chamaedaphne calyculata</i>
Striped Pipsissewa	<i>Chimaphila maculata</i>
Pipsissewa	<i>Chimaphila umbellata</i> ssp. <i>cisatlantica</i>
Mayflower	<i>Epigaea repens</i>
Wintergreen	<i>Gaultheria procumbens</i>
Black Huckleberry	<i>Gaylussacia baccata</i>
Sheep-laurel	<i>Kalmia angustifolia</i> var. <i>angustifolia</i>
Mountain-laurel	<i>Kalmia latifolia</i>
Maleberry	<i>Lyonia ligustrina</i>
Indian Pipe	<i>Monotropa uniflora</i>
Glossy Shinleaf	<i>Pyrola americana</i>
Swamp-azalea	<i>Rhododendron viscosum</i>
Low Sweet Blueberry, Late Sweet Blueberry, Lowbush Blueberry	<i>Vaccinium angustifolium</i>
Highbush-blueberry	<i>Vaccinium corymbosum</i>
Black Highbush-blueberry	<i>Vaccinium fuscatum</i>
Large Cranberry	<i>Vaccinium macrocarpon</i>
Small Cranberry	<i>Vaccinium oxycoccos</i>
Early Sweet Blueberry	<i>Vaccinium pallidum</i>
<i>Fabaceae</i>	
Hog-peanut	<i>Amphicarpaea bracteata</i>
Yellow Wild Indigo	<i>Baptisia tinctoria</i>
Honey Locust	<i>Gleditsia triacanthus</i>
Birdsfoot-trefoil	<i>Lotus corniculatus</i>
Black Locust	<i>Robinia pseudoacacia</i>
Palmate Hop-clover	<i>Trifolium aureum</i>
Red Clover	<i>Trifolium pratense</i>
White Clover	<i>Trifolium repens</i>
Bird-vetch	<i>Vicia cracca</i> ssp. <i>cracca</i>
Narrow-leaved Vetch	<i>Vicia sativa</i>

Fagaceae

American Chestnut
American Beech
White Oak
Swamp White Oak
Scarlet Oak
Scrub-oak
Chestnut-oak
Pin-oak
English Oak
Red Oak
Black Oak

Castanea dentata
Fagus grandifolia
Quercus alba
Quercus bicolor
Quercus coccinea
Quercus ilicifolia
Quercus montana
Quercus palustris
Quercus robur
Quercus rubra
Quercus velutina

Geraniaceae

Wild Geranium
Herb-Robert

Geranium maculatum
Geranium robertianum

Grossulariaceae

Garden Red Currant
Currant/Gooseberry

Ribes rubrum
Ribes sp.

Hypericaceae

Orange Grass
Common St. John's-wort

Hypericum gentianoides
Hypericum perforatum

Juglandaceae

Bitternut-hickory
Pignut
Shagbark-hickory
Butternut

Carya cordiformis
Carya glabra
Carya ovata
Juglans cinerea

Lamiaceae

Gill-over-the-ground
Henbit
American Water horehound
Catnip
Heal-all
Marsh-skullcap

Glechoma hederacea
Lamium amplexicaule var. amplexicaule
Lycopus americanus
Nepeta cataria
Prunella vulgaris
Scutellaria galericulata

Lythraceae

Purple Loosestrife

Lythrum salicaria

Melastomataceae

Northern Meadow-beauty

Rhexia virginica

Moraceae

White Mulberry

Morus alba

Myricaceae

Sweet-Fern
Sweet Gale

Comptonia peregrina
Myrica gale

Myrsinaceae

Starflower
Swamp-candles

Lysimachia borealis
Lysimachia terrestris

Oleaceae

White Ash
Black Ash
Ash
Common Lilac

Fraxinus americana
Fraxinus nigra
Fraxinus sp.
Syringia vulgaris

Onagraceae

Enchanter's Nightshade
Common Evening-primrose

Circaea canadensis ssp. canadensis
Oenothera biennis

Orobanchaceae

Indian Paint-brush
One-flowered Cancer-root

Castilleja exserta ssp. exserta
Orobanche uniflora

Oxalidaceae

Common Yellow Wood-sorrel
Wood Sorrel

Oxalis stricta
Oxalis sp.

Papaveraceae

Celandine
Squirrel-corn
Dutchman's Breeches
Bloodroot

Chelidonium majus
Dicentra canadensis
Dicentra cucularia
Sanguinaria canadensis

Phytolaccaceae

Pokeweed

Phytolacca americana var. americana

Plantaginaceae

White Turtlehead
Butter-and-eggs
Blue Toadflax
Bracted Plantain
Ribgrass Plantain
Common Plantain, White Man's Foot
Corn-speedwell
Common Speedwell
Thyme-leaf Speedwell

Chelone glabra
Linaria vulgaris
Nuttallanthus canadensis
Plantago aristata
Plantago lanceolata
Plantago major
Veronica arvensis
Veronica officinalis
Veronica serpyllifolia ssp. serpyllifolia

Polygalaceae

Fringed Polygala
Purple Milkwort

Polygala paucifolia
Polygala sanguinea

Polygonaceae

Japanese Knotweed
Water Smartweed
Carey's Knotweed
Willow-weed Smartweed, Nodding Smartweed,
Dock-leaf
Chinese Smartweed
Lady's Thumb
Arrow-leaf Tearthumb
Sheep-sorrel
Curly Dock

Fallopia japonica
Persicaria amphibia
Persicaria careyi
Persicaria lapathifolia
Persicaria longiseta
Persicaria maculosa
Persicaria sagittata
Rumex acetosella ssp. pyrenaicus
Rumex crispus ssp. Crispus

Portulacaceae

Spring-beauty
Common Purslane

Claytonia sp.
Portulaca oleracea

Ranunculaceae

Doll's Eyes
Wood-anemone
Marsh-marigold
Virgin's Bower
Goldthread
Tall Buttercup
Bulbous Buttercup
Yellow Water-crowfoot
Creeping Buttercup
Early Meadow-rue
Tall Meadow-rue

Actaea pachypoda
Anemone quinquefolia
Caltha palustris
Clematis virginiana
Coptis trifolia
Ranunculus acris
Ranunculus bulbosus
Ranunculus flabellaris
Ranunculus repens
Thalictrum dioicum
Thalictrum pubescens

Rhamnaceae

Glossy Alder-buckthorn
Common Buckthorn
Buckthorn

Frangula alnus
Rhamnus cathartica
Rhamnaceae sp.

Rosaceae

Downy Shadbush, Downy Serviceberry
Shadbush
Black Chokeberry
Chokeberry
Hawthorn
Shrubby Cinquefoil
Wild Strawberry
Apple
Silvery Cinquefoil
Dwarf Cinquefoil
Three-finger
Rough-fruited Cinquefoil
Old Field Cinquefoil
Cinquefoil
Fire-cherry
Black Cherry
Choke-cherry
Cherry
Pasture-rose
Multiflora Rose
New England Rose
Swamp rose
Common Blackberry
Northern Dewberry
Bristly Dewberry
Red Raspberry

Amelanchier arborea
Amelanchier sp.
Aronia melanocarpa
Aronia sp.
Crataegus sp.
Dasiphora floribunda
Fragaria virginiana
Malus sp.
Potentilla argentea
Potentilla canadensis
Potentilla norvegica
Potentilla recta
Potentilla simplex
Potentilla sp.
Prunus pensylvanica var. pensylvanica
Prunus serotina var. serotina
Prunus virginiana var. virginiana
Prunus sp.
Rosa carolina ssp. carolina
Rosa multiflora
Rosa nitida
Rosa palustris
Rubus allegheniensis
Rubus flagellaris
Rubus hispidus
Rubus idaeus

European Mountain-ash	<i>Sorbus aucuparia</i>
Meadowsweet	<i>Spiraea alba var. latifolia</i>
Steeple-bush	<i>Spiraea tomentosa</i>
<i>Rubiaceae</i>	
Buttonbush	<i>Cephalanthus occidentalis</i>
Cleavers	<i>Galium aparine</i>
Field-madder	<i>Galium mollugo</i>
Marsh-bedstraw	<i>Galium palustre</i>
Tricleft Bedstraw, Northern Three-lobed Bedstraw	<i>Galium trifidum ssp. trifidum</i>
Bedstraw	<i>Galium sp.</i>
Bluets, Quaker Ladies, Innocence	<i>Houstonia caerulea</i>
Partridge-berry	<i>Mitchella repens</i>
<i>Rutaceae</i>	
Japanese Corktree	<i>Phellodendron amurense</i>
<i>Salicaceae</i>	
Big-toothed Aspen	<i>Populus grandidentata</i>
Trembling Aspen	<i>Populus tremuloides</i>
Large Pussy-willow	<i>Salix discolor</i>
Willow	<i>Salix sp.</i>
<i>Sapindaceae</i>	
Striped Maple	<i>Acer pensylvanicum</i>
Norway Maple	<i>Acer platanoides</i>
Red Maple	<i>Acer rubrum</i>
Silver Maple	<i>Acer saccharinum</i>
Sugar-maple	<i>Acer saccharum var. saccharum</i>
<i>Saxifragaceae</i>	
Foamflower	<i>Tiarella cordifolia var. cordifolia</i>
<i>Scrophulariaceae</i>	
Moth-mullein	<i>Verbascum blattaria</i>
Common Mullein	<i>Verbascum thapsus</i>
<i>Solanaceae</i>	
White Thorn-apple, White Jimson Weed	<i>Datura stramonium</i>
Bittersweet Nightshade, Deadly Nightshade	<i>Solanum dulcamara</i>
<i>Ulmaceae</i>	
American Elm	<i>Ulmus americana</i>
Slippery Elm	<i>Ulmus rubra</i>
Elm	<i>Ulmus sp.</i>
<i>Urticaceae</i>	
Stinging Nettle	<i>Urtica dioica</i>
<i>Verbenaceae</i>	
Hoary Vervain	<i>Verbena stricta</i>
<i>Violaceae</i>	
Britton's Violet, Coast-violet	<i>Viola brittoniana</i>
Lance-leaf Violet	<i>Viola lanceolata ssp. lanceolata</i>
Wild Violet	<i>Viola pallens</i>

Bird's Foot Violet
Violet
Vitaceae
Porcelain-berry
Virginia Creeper
Fox-grape
Grape

Viola pedata

Viola sp.

Ampelopsis heterophylla var. brevipedunculata

Parthenocissus quinquefolia

Vitis labrusca

Vitis sp.

Fungi

COMMON NAME	GENUS AND SPECIES
Wood Mushroom	<i>Agaricus silvaticus</i>
Orange Peel	<i>Aleuria aurantia</i>
Cleft-foot Amanita	<i>Amanita brunescens</i>
Strangulated Amanita	<i>Amanita ceciliae</i>
Coker's Amanita	<i>Amanita cokeri</i>
Crenulate Amanita	<i>Amanita crenulata</i>
Yellow Patches Amanita	<i>Amanita flavoconia</i>
Yellow Blusher	<i>Amanita flavorubescens</i>
Tawny Grisette Amanita	<i>Amanita fulva</i>
Yellow-orange Fly Amanita	<i>Amanita muscaria</i>
Gunpowder Lepidella	<i>Amanita onusta</i>
Panther Amanita	<i>Amanita pantherina</i>
Blusher Amanita	<i>Amanita rubescens</i>
Common Grisette Amanita	<i>Amanita vaginata</i>
Destroying Angel	<i>Amanita virosa</i>
Volvate Amanita	<i>Amanita volvata</i>
N/A	<i>Angelina rufescens</i>
Black Knot of Cherry Flask-fungus	<i>Apiosporina morbosa</i>
Honey Mushroom	<i>Armillaria mellea complex</i>
Russell's Bolete	<i>Boletellus russellii</i>
Spotted Bolete	<i>Boletus affinis</i>
Red-cracked Bolete	<i>Boletus chrysenteron</i>
King Bolete	<i>Boletus edulis</i>
Frost's Bolete	<i>Boletus frostii</i>
Bent-foot Bolete	<i>Boletus longicurvipes</i>
Ornate-stalked Bolete	<i>Boletus ornatipes</i>
Pale Bolete	<i>Boletus pallidus</i>
Sensitive Bolete	<i>Boletus sensibilis</i>
N/A	<i>Boletus subluridellus</i>
Red-mouth Bolete	<i>Boletus subvelutipes</i>
Berkeley's Polypore	<i>Bondarzewia berkeleyi</i>
Black Jelly Drops	<i>Bulgaria inquinans</i>
Yellow tuning fork	<i>Calocera viscosa</i>
Stalked Puffball in Aspice	<i>Calostoma cinnabarina</i>
N/A	<i>Calvatia craniiformis</i>
Giant Puffball	<i>Calvatia gigantea</i>
N/A	<i>Camarops petersii</i>
Golden Chanterelle, Common Chanterelle	<i>Cantharellus cibarius</i>
Cinnabar-red Chanterelle	<i>Cantharellus cinnabarinus</i>
Small Chanterelle	<i>Cantharellus minor</i>
Coral Slime-mold	<i>Ceratiomyxa fruticulosa</i>
Blue stain fungus	<i>Chlorociboria aerugenescens</i>
Yellow Stain	<i>Chlorosplenium chlora</i>

Collybia jelly	<i>Christiansenia mycetophila</i>
Crown-tipped Coral Fungus	<i>Clavicornia pyxidata</i>
Gray Coral Fungus	<i>Clavulina cinerea</i>
Crested Coral Fungus	<i>Clavulina cristata</i>
Golden Spindles	<i>Clavulinopsis fusiformis</i>
Forest Funnelcap	<i>Clitocybe gibba</i>
Anise-scented Clitocybe	<i>Clitocybe odora</i>
Little Brown Collybia	<i>Collybia alkaliverens</i>
Oak-loving Collybia	<i>Collybia dryophila</i>
N/A	<i>Collybia luxurians</i>
Spotted Collybia	<i>Collybia maculata</i>
Tuberous Collybia	<i>Collybia tuberosa</i>
Shiny Cinnamon Polypore	<i>Coltricia cinnamomea</i>
White Dunce-cap	<i>Conocybe lactea</i>
Woolly-stalked Coprinus, Woolly-stalked Inky-cap	<i>Coprinus lagopus</i>
Snowy inkcap	<i>Coprinus niveus</i>
N/A	<i>Cordyceps longisegmentis</i>
Golden thread cordyceps	<i>Cordyceps ophioglossoides</i>
Corrugated Cort	<i>Cortinarius corrugatus</i>
Viscid Violet Cort	<i>Cortinarius iodes</i>
Black Trumpet	<i>Craterellus fallax</i>
N/A	<i>Crepidotus applanatus</i>
Soft Stumpfoot	<i>Crepidotus mollis</i>
Zoned Crinipellis	<i>Crinipellis zonata</i>
White-egg Bird's-nest Fungus	<i>Crucibulum laeve</i>
N/A	<i>Cyathus stercoreus</i>
Golden-scruffy Collybia	<i>Cyptotrama asprata</i>
Orange Jelly-fungus, Witches' Butter	<i>Dacrymyces palmatus</i>
Thick-maze Oak Polypore	<i>Daedalea quercina</i>
Thin-maze Flat Polypore	<i>Daedaleopsis confragosa</i>
Carbon balls	<i>Daldinia concentrica</i>
Hairy fairy cups	<i>Dasyscyphus virgineus</i>
Aborted Entoloma	<i>Entoloma abortivum</i>
Amber Jelly Roll	<i>Exidia recisa</i>
Beefsteak Polypore	<i>Fistulina hepatica</i>
Tinder Polypore	<i>Fomes fomentarius</i>
N/A	<i>Fomitopsis spraguei</i>
Hairy rubber cup	<i>Galiella rufa</i>
Artist's Polypore, Artist's Conk	<i>Ganoderma applanatum</i>
Varnished conk	<i>Ganoderma lucidum</i>
Hen of the Woods	<i>Grifola frondosa</i>
Little Gym	<i>Gymnopilus penetrans</i>
N/A	<i>Gymnopus subnudus</i>
Cedar-apple rust	<i>Gymnosporangium juniperi-virginianae</i>
Ash-tree Bolete	<i>Gyrodon merulioides</i>
Thick-Stalked False Morel	<i>Gyromitra fastigiata</i>

Chestnut Bolete	<i>Gyroporus castaneus</i>
Ribbed-stalked cup	<i>Helvella acetabulum</i>
Leaflike oyster	<i>Hohenbuehelia petaloides</i>
N/A	<i>Hydnellum scrobiculatum</i>
False Chanterelle	<i>Hygrophoropsis aurantiaca</i>
Yellow-centered Waxy Cap	<i>Hygrophorus flavodiscus</i>
Sulphur Tuft Mushroom	<i>Hypholoma fasciculare</i>
Yellow cushion Hypocrea	<i>Hypocrea gelatinosa</i>
N/A	<i>Hypocrea pulvinata</i>
Amanita Mold	<i>Hypomyces hyalinus</i>
Lobster Mushroom	<i>Hypomyces lactifluorum</i>
N/A	<i>Hypomyces lateritius</i>
Red Cushion Hypoxylon, Beech Hypoxylon	<i>Hypoxylon fragiforme</i>
Coffee bean fungus	<i>Hysterium pulicare</i>
N/A	<i>Inocybe taquamenonensis</i>
Milk-white toothed polypore	<i>Irpex lacteus</i>
Waxy Laccaria, Common Laccaria	<i>Laccaria laccata</i>
Purple-gilled Laccaria	<i>Laccaria ochropurpurea</i>
N/A	<i>Lactarius chrysorrheus</i>
Corrugated-cap Milky	<i>Lactarius corrugis</i>
Deceptive Milky	<i>Lactarius deceptivus</i>
Hygrophorus Milky	<i>Lactarius hygrophoroides</i>
Chocolate Milky	<i>Lactarius lignyotus</i>
N/A	<i>Lactarius luteolus</i>
Peppery Milky	<i>Lactarius piperatus</i>
N/A	<i>Lactarius quietus</i>
Velvet Lactarius	<i>Lactarius subvellerus</i>
Yellow Latex Milky	<i>Lactarius vinaceorufescens</i>
Voluminous-latex Milky	<i>Lactarius volemus</i>
Chicken of the Woods	<i>Laetiporus cincinnatus</i>
Sulphur Shelf Polypore, Chicken Mushroom	<i>Laetiporus sulphureus</i>
Train wrecker	<i>Lentinus lepideus</i>
Ochre jelly club	<i>Leotia lubrica</i>
Reddening Lepiota	<i>Lepiota americana</i>
Parasol Mushroom	<i>Lepiota procera</i>
Gem-studded Puffball	<i>Lycoperdon perlatum (gemmatum)</i>
Parasol	<i>Macrolepiota procera</i>
Fairy Threads	<i>Macrotypophula juncea</i>
Pin-wheel Marasmius, Horsehair Marasmius	<i>Marasmius rotula</i>
Garlic Marasmius	<i>Marasmius scorodonius</i>
Orange Pinwheel Marasmius	<i>Marasmius siccus</i>
Platterful Mushroom	<i>Megacollybia (Tricholomopsis) platyphylla</i>
Blackening polypore	<i>Meripilus sumstini</i>
Trembling Merulius	<i>Merulius tremellosus</i>
Swamp Beacon	<i>Mitrula paludosa</i>
Morel	<i>Morchella esculenta</i>

Yellow-stalked Mycena	<i>Mycena epipterygia</i>
Bleeding Mycena	<i>Mycena haematopus</i>
Coral Spot	<i>Nectria cinnabarina</i>
Straight-stalk Pinkgill	<i>Nolanea (Entoloma) strictius</i>
N/A	<i>Omphalina ectypoides</i>
Jack-o-lantern	<i>Omphalotus olearius</i>
Late Fall Oyster Mushroom	<i>Panellus serotinus</i>
Night Light	<i>Panellus stipticus</i>
Velvet-footed Pax	<i>Paxillus atrotomentosus</i>
Dye-maker's Polypore	<i>Phaeolus schweinitzii</i>
Ravenel's Stinkhorn	<i>Phallus ravenelii</i>
N/A	<i>Phellodon confluens</i>
Sharp Scaly Pholiota	<i>Pholiota squarrosoides</i>
Hat Thrower	<i>Pilobolus crystallinus</i>
Birch Polypore	<i>Piptoporus betulinus</i>
Dead man's foot	<i>Pisolithus tinctorius</i>
N/A	<i>Pithya cupressina</i>
Oyster Mushroom	<i>Pleurotus ostreatus</i>
Fawn Mushroom, Deer Mushroom	<i>Pluteus cervinus</i>
Dryad's Saddle	<i>Polyporus squamosus</i>
Pendulous-disc polypore	<i>Porodisculus pendulus</i>
Common Psathyrella, Suburban Psathyrella	<i>Psathyrella candolleana</i>
Witches Broom/blueberry	<i>Pucciniastrum goeppertianum</i>
Tacky Green Russula	<i>Russula aeruginea</i>
Short-stalked White Russula	<i>Russula brevipes</i>
Green-quilt Russula	<i>Russula crustosa</i>
Swamp Russula	<i>Russula flava</i>
Fragile Russula, Fragile Brittlelegill	<i>Russula fragilis</i>
Fragrant Russula	<i>Russula fragrantissima</i>
Blackish-red Russula	<i>Russula krombholzii (atropurpurea)</i>
Purple-bloom Russula	<i>Russula mariae</i>
N/A	<i>Russula rubescens</i>
Variable Russula	<i>Russula variata</i>
Green Russula, Green Brittlelegill	<i>Russula virescens</i>
Scaly Tooth-Fungus	<i>Sarcodon imbricatus</i>
Scarlet cup	<i>Sarcoscypha austriaca</i>
Split Gill Mushroom	<i>Schizophyllum commune</i>
N/A	<i>Scleroderma cepa</i>
Pigskin Poison Earthball, Pigskin Poison Puffball	<i>Scleroderma citrinum</i>
Eyelash Fungus	<i>Scutellinia scutellata</i>
Cauliflower mushroom	<i>Sparassis spathulata</i>
Spongy Toothed Polypore	<i>Spongipellis pachyodon</i>
Crowded Parchment	<i>Stereum complicatum</i>
False Turkey-tail	<i>Stereum ostrea</i>
Old Man of the Woods	<i>Strobilomyces floccopus</i>
Wine Cap	<i>Stropharia rugoso-annulata</i>

Chicken-fat Suillus
 Dotted Stalk Suillus
 Painted Bolete
 Turkeytail
 Yellow Witches' Butter Jelly-fungus
 Jellied False Coral
 Violet Toothed-Polypore
 Black Earth Tongue
 Decorated Mop
 Plums and custard
 Black Velvet Bolete
 Chrome-footed Bolete
 Bitter Bolete
 N/A
 White Cheese Polypore
 Corn Smut
 Lilac Bolete
 Fuzzy-foot, Golden Trumpets
 Rooted Collybia
 Dead Man's Fingers Flask-fungus
 Ceramic parchment

Suillus americanus
Suillus granulatus
Suillus pictus
Trametes versicolor
Tremella lutescens (mesenterica)
Tremellodendron pallidum
Trichaptum biforme
Trichoglossum farlowii
Tricholomopsis decora
Tricholomopsis rutilans
Tylopilus alboater
Tylopilus chromapes
Tylopilus felleus
Tylopilus rubrobrunneus
Tyromyces chioneus
Ustilago maydis
Xanthoconium separans
Xeromphalina campanella
Xerula furfuracea
Xylaria polymorpha
Xylobolus frustulatus

Lichens

COMMON NAME

Brown Cobblestone Lichen
 Tiny Button Lichen
 Frosted Comma Lichen
 Sunken Disc Lichen
 Cinder Lichen
 Sunken Disc Lichen
 Burred Horsehair Lichen
 Sulphur Rock Firedot Lichen
 Lemon Candle-flame Lichen
 Hidden Gold-speck Lichen
 Powdery Gold-speck Lichen
 Common Gold-speck Lichen
 Spiny Heath Lichen
 Sea-storm Lichen
 Green Reindeer Lichen
 Stalkless Cladonia
 Common Powderhorn
 British Soldiers
 Many-forked Cladonia
 Mealy Pixie-cup
 Lipstick Lichen
 Fence-rail Cladonia

GENUS AND SPECIES

Acarospora fuscata
Amandinea punctata
Arthonia caesia
Aspicilia caesiocinerea
Aspicilia cinerea
Aspicilia verrucigera
Bryoria furcellata
Caloplaca flavovirescens
Candelaria concolor
Candelariella aurella
Candelariella efflorescens
Candelariella vitellina
Cetraria arenaria
Cetrelia chicitae
Cladina mitis
Cladonia apodocarpa
Cladonia coniocraea
Cladonia cristatella
Cladonia furcata
Cladonia grayi
Cladonia macilenta
Cladonia parasitica

Thorn Cladonia	<i>Cladonia uncialis</i>
Streamside Stippleback Lichen	<i>Dermatocarpon luridum</i>
Pink Earth Lichen	<i>Dibaeis baeomyces</i>
Golden Moonglow Lichen	<i>Dimelaena oreina</i>
Aggressive Crater Lichen	<i>Diploschistes scruposus</i>
Boreal Oakmoss Lichen	<i>Evernia mesomorpha</i>
Rock Greenshield Lichen	<i>Flavoparmelia baltimorensis</i>
Common Greenshield Lichen	<i>Flavoparmelia caperata</i>
Common Script Lichen	<i>Graphis Scripta</i>
Common Clam Lichen	<i>Hypocenomyce scalaris</i>
Hooded Tube Lichen	<i>Hypogymnia physodes</i>
N/A	<i>Julella fallaciosa</i>
Common Toadskin Lichen	<i>Lasallia papulosa</i>
Mortar Rim-lichen	<i>Lecanora dispersa</i>
Bumpy Rim-lichen	<i>Lecanora hybocarpa</i>
Mealy Rim-lichen	<i>Lecanora strobilina</i>
Fused Rim-lichen	<i>Lecanora symmicta</i>
Mapledust Lichen	<i>Lecanora thysanophora</i>
N/A (a species of Dust Lichen)	<i>Lepraria caesioalba</i>
Zoned Dust Lichen	<i>Lepraria neglecta</i>
Abraded Camouflage Lichen	<i>Melanelia subaurifera</i>
Erratic Dot Lichen	<i>Micarea erratica</i>
N/A (a species of Saucer Lichen)	<i>Ochrolechia arborea</i>
Bottlebrush Shield Lichen	<i>Parmelia squarrosa</i>
Hammered Shield Lichen	<i>Parmelia sulcata</i>
Alternating Dog-lichen	<i>Peltigera didactyla</i>
Field Dog-lichen	<i>Peltigera rufescens</i>
Bitter Wart Lichen	<i>Pertusaria amara</i>
Pin Lichen	<i>Phaeocalicium polyporeum</i>
Powder-tipped Shadow Lichen	<i>Phaeophyscia adiastrata</i>
Pompon Shadow Lichen	<i>Phaeophyscia pusilloides</i>
Orange-cored Shadow Lichen	<i>Phaeophyscia rubropulchra</i>
Hooded Rosette Lichen	<i>Physcia adscendens</i>
Hoary Rosette Lichen	<i>Physcia aipolia</i>
Mealy Rosette Lichen	<i>Physcia millegrana</i>
Star Rosette Lichen	<i>Physcia stellaris</i>
Common Coal-dust Lichen	<i>Polysporina simplex</i>
Smoky-eye Boulder Lichen	<i>Porpidia albocaerulescens</i>
N/A (a species of Sulphur-dust Lichen)	<i>Psilolechia lucida</i>
Rough Speckled Shield Lichen	<i>Punctelia rudecta</i>
N/A (a species of Crimson Dot Lichen)	<i>Pyrrhospora varians</i>
Sinewed Ramalina Lichen	<i>Ramalina americana</i>
Dusky Map Lichen	<i>Rhizocarpon obscuratum</i>
Scattered Rock-posy Lichen	<i>Rhizoplaca subdiscrepans</i>
N/A	<i>Trapelia involuta</i>
Fringed Wrinkle-lichen	<i>Tuckermanopsis americana</i>

Smooth Rock Tripe
Bristly Beard Lichen
Common Beard Lichen (Old Man's Beard)
Peppered Rock-shield Lichen
Elegant Sunburst Lichen
Bare-bottomed Sunburst Lichen

Umbilicaria mammulata
Usnea hirta
Usnea subfloridana
Xanthoparmelia conspersa
Xanthoria elegans
Xanthoria fulva

Invasive³ and Other Problem Plants

Species on the Invasive Plant Atlas of New England (IPANE) 2009 List

COMMON NAME	GENUS AND SPECIES
Norway Maple	<i>Acer platanoides</i>
Garlic-mustard	<i>Alliaria petiolata</i>
Porcelain-berry	<i>Ampelopsis heterophylla</i> var. <i>brevipedunculata</i>
Oriental Bittersweet	<i>Celastrus orbiculatus</i>
Black Swallow-wort	<i>Cynanchum louiseae</i>
Burning Bush	<i>Euonymus alatus</i>
Japanese Knotweed	<i>Fallopia japonica</i>
Glossy Buckthorn	<i>Frangula alnus</i>
Morrow Honeysuckle	<i>Lonicera morrowii</i>
Purple Loosestrife	<i>Lythrum salicaria</i>
Common Buckthorn	<i>Rhamnus cathartica</i>
Black Locust	<i>Robinia pseudoacacia</i>
Multiflora Rose	<i>Rosa multiflora</i>

Other Problem Native Species

Northern Dewberry	<i>Rubus flagellaris</i>
Poison Ivy	<i>Toxicodendron radicans</i> ssp. <i>radicans</i>

³ The National Invasive Species Management Plan (NISMP) defines an “*invasive species*” as “a species that is non-native to the ecosystem under consideration and whose introduction causes or is likely to cause economic or environmental harm or harm to human health.” IPANE includes only introduced species.