

GREAT WALDEN BIOBLITZ

July 5 - 6, 2019

Celebrating

Dr. Edward O. Wilson's 90th Birthday and
the legacy of Henry David Thoreau

Species Observations

A Partnership of



Naturalist Peter Alden

With Generous Support from

National Geographic Society

Anna Winter Rasmussen and Neil Rasmussen

FREEDOM'SWAY
National Heritage Area | Nature · Culture · History

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Digital copies available at www.walden.org

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Species Observations

Observer Notes

Initials	See pages 17-19 for reporting specialist names Many specialists worked together, so listing does not reflect all observers
eB	Cornell Lab of Ornithology eBird (ebird.org)
H	Horticultural specimens
iN	National Geographic iNaturalist (inaturalist.org)
INV	Invasive exotic species
many	Several observers reporting
1st	Species not recorded in 1998 or 2009 BioBlitz events



ORDER/Family/Scientific name

Common name

Observer Notes

Vertebrates

Mammalia

Mammals (22 species)

DIDELPHIMORPHA: AMERICAN OPOSSUM

Didelphidae

Didelphis virginiana

American Opossums

Virginia Opossum

RK NT

INSECTIVORA: INSECTIVORES

Sorisidae

Blarina brevicauda

Shrews

Northern Short-tailed Shrew

iN NT

Talpidae

Parascalops breweri

Moles

Hairy-tailed Mole

iN TF 1st

EUARCONTA: PRIMATES

Pongidae

Homo sapiens

Apes

Humans

iN many 1st

CHIROPTERA: BATS

Vespertilionidae

Myotis lucifugus

Vesper Bats

Little Brown Bat

iN PA

E

LAGOMORPHA: HARES & RABBITS

Leporidae

Sylvilagus floridanus

Hares & Rabbits

Eastern Cottontail

iN many

RODENTIA: RODENTS

Castoridae

Castor canadensis

Beavers

American (Canadian) Beaver

iN NT

Cricetidae

Microtus pennsylvanicus

Ondatra zibethicus

Peromyscus leucopus

New World Mice & Rats

Meadow Vole

Muskrat

White-footed Mouse

NT SP

many

iN NT TF

Sciuridae

Marmota monax

Sciurus carolinensis

Tamias striatus

Tamiasciurus hudsonicus

Squirrels

Woodchuck (Ground-hog)

Eastern Gray Squirrel

Eastern Chipmunk

American Red Squirrel

iN RK NT

SP BC NT

iN many

PA NT

CARNIVORA: CARNIVORES

Canidae

Canis latrans

Vulpes vulpes

Canids (Dogs)

Coyote

Red Fox

TF NT

NT

Felidae

Felis catus

Cats

Domestic Cat

many



ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
Mephitidae	Skunks		
<i>Mephitis mephitis</i>	Striped Skunk	RK NT	
Mustelidae	Weasels		
<i>Neovison (Mustela) vison</i>	American Mink	NT	
<i>Pekania (Mustela) pennant</i>	Fisher	NT	
Ursidae	Bears		
<i>Ursus americanus</i>	American Black Bear	(scat)	
ARTIODACTYLA: EVEN-TOED UNGULATES			
Cervidae	Deer		
<i>Odocoileus virginianus</i>	White-tailed Deer	iN DLU NT	
Aves	Birds (100 species)		
Anatidae	Waterfowl		
<i>Aix sponsa</i>	Wood Duck	iN many	
<i>Anas platyrhynchos</i>	Mallard (INV)	many	
<i>Anas rubripes</i>	American Black Duck	eB CJW	
<i>Branta canadensis</i>	Canada Goose (INV when resident)	iN many	
<i>Cygnus olor</i>	Mute Swan (INV)	iN eB 1st	
<i>Lophodytes cucullatus</i>	Hooded Merganser	RL 1st	
Phasianidae	Gamebirds		
<i>Meleagris gallopavo</i>	Wild Turkey	iN eB MR	
Phalacrocoracidae	Cormorants		
<i>Phalacrocorax auritus</i>	Double-crested Cormorant	eB PA	
Ardeidae	Hérons		
<i>Ardea herodias</i>	Great Blue Heron	iN eB SE	
<i>Butorides virescens</i>	Green Heron	iN eB RL	
<i>Ixobrychus exilis</i>	Least Bittern	eB RL CJW	
<i>Nycticorax nycticorax</i>	Black-crowned Night Heron	eB	
Cathartidae	American Vultures		
<i>Cathartes aura</i>	Turkey Vulture	eB SE RL	
Accipitridae	Hawk & Eagles		
<i>Accipiter cooperii</i>	Cooper's Hawk	eB	
<i>Buteo jamaicensis</i>	Red-tailed Hawk	iN eB MR	
<i>Buteo lineatus</i>	Red-shouldered Hawk	PA	
<i>Buteo platypterus</i>	Broad-winged Hawk	eB RL	
<i>Haliaeetus leucocephala</i>	Bald Eagle	eB 1st	T
<i>Pandion haliaetus</i>	Osprey	CJW	
Falconidae	Falcons		
<i>Falco sparverius</i>	American Kestrel	eB	
Rallidae	Rails		
<i>Porzana carolina</i>	Sora (Crake)	eB 1st	
<i>Rallus limicola</i>	Virginia Rail	eB RL	

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ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
Charadriidae	Plovers		
<i>Charadrius vociferous</i>	Killdeer (Plover)	eB RL CJW	
Scolopacidae	Sandpipers		
<i>Actitis macularius</i>	Spotted Sandpiper	eB	
<i>Bartramia longicauda</i>	Upland Sandpiper	eB	E
<i>Scolopax minor</i>	American Woodcock	eB	
Columbidae	Doves & Pigeons		
<i>Columba livia</i>	Rock Pigeon (Dove) (INV)	eB many	
<i>Zenaidura macroura</i>	Mourning Dove	iN eB many	
Cuculidae	Cuckoos		
<i>Coccyzus americanus</i>	Yellow-billed Cuckoo	eB CW	
Strigidae	Owls		
<i>Strix varia</i>	Barred Owl	iN many	
Apodidae	Swifts		
<i>Chaetura pelagica</i>	Chimney Swift	iN eB many	
Trochilidae	Hummingbirds		
<i>Archilochus colubris</i>	Ruby-throated Hummingbird	eB SE RL	
Alcedinidae	Kingfishers		
<i>Megasceryle alcyon</i>	Belted Kingfisher	eB RL CW	
Picidae	Woodpeckers		
<i>Colaptes auratus</i>	Northern (Yellow-shafted) Flicker	eB many	
<i>Dryocopus pileatus</i>	Pileated Woodpecker	iN eB RL CW	
<i>Melanerpes carolinus</i>	Red-bellied Woodpecker	iN eB many	
<i>Picoides pubescens</i>	Downy Woodpecker	iN eB many	
<i>Picoides villosus</i>	Hairy Woodpecker	iN eB SE	
Tyrannidae	Tyrant Flycatchers		
<i>Contopus virens</i>	Eastern Wood Pewee	many	
<i>Empidonax trailli</i>	Willow Flycatcher	eB RL CJW	
<i>Myiarchus crinitus</i>	Great Crested Flycatcher	eB MR PA	
<i>Sayornis phoebe</i>	Eastern Phoebe	many	
<i>Tyrannus tyrannus</i>	Eastern Kingbird	many	
Vireonidae	Vireos		
<i>Vireo flavifrons</i>	Yellow-throated Vireo	eB RL	
<i>Vireo gilvus</i>	Warbling Vireo	eB RL CJW	
<i>Vireo olivaceus</i>	Red-eyed Vireo	eB many	
Corvidae	Crows & Jays		
<i>Corvus brachyrhynchus</i>	American Crow	many	
<i>Corvus corax</i>	Common (Northern) Raven	eB 1st	
<i>Cyanocitta cristata</i>	Blue Jay	iN eB many	



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Hirundinidae	Swallows		
<i>Hirundo rustica</i>	Barn Swallow	eB many	
<i>Riparia riparia</i>	Bank Swallow	eB PA	
<i>Tachycineta bicolor</i>	Tree Swallow	eB RL	
Paridae	Titmice & Chickadees		
<i>Baeolophus (Parus) bicolor</i>	Tufted Titmouse	eB many	
<i>Poecile (Parus) atricapillus</i>	Black-capped Chickadee	eB many	
Sittidae	Nuthatches		
<i>Sitta carolinensis</i>	White-breasted Nuthatch	eB many	
Certhiidae	Creepers		
<i>Certhia americana</i>	Brown Creeper	eB RL	
Troglodytidae	Wrens		
<i>Cistothorus palustris</i>	Marsh Wren	RL CJW	
<i>Thryothorus ludovicianus</i>	Carolina Wren	eB many	
<i>Troglodytes aedon</i>	House Wren	eB many	
<i>Troglodytes troglodytes</i>	Winter Wren	eB	
Silvidae	Gnatcatchers		
<i>Poliophtila caerulea</i>	Blue-gray Gnatcatcher	eB MR CJW	
Turdidae	Thrushes		
<i>Catharus fuscescens</i>	Veery	eB SE CW	
<i>Catharus guttatus</i>	Hermit Thrush	eB	
<i>Hylocichla mustelina</i>	Wood Thrush	iN eB many	
<i>Sialia sialis</i>	Eastern Bluebird	eB PA	
<i>Turdus migratorius</i>	American Robin	iN eB many	
Mimidae	Mockingbirds		
<i>Dumetella carolinensis</i>	Gray Catbird	iN eB many	
<i>Mimus polyglottos</i>	Northern (Southern) Mockingbird	eB SE RL	
Sturnidae	Starlings		
<i>Sturnus vulgaris</i>	European Starling (INV)	eB many	
Bombycillidae	Waxwings		
<i>Bombycilla cedrorum</i>	Cedar Waxwing	iN eB many	
Parulidae	American Warblers		
<i>Geothlypis trichas</i>	Common Yellowthroat	iN eB many	
<i>Mniotilta varia</i>	Black-and-white Warbler	eB CW	
<i>Seiurus aurocapillus</i>	Ovenbird (Teacherbird)	eB many	
<i>Seiurus noveboracensis</i>	Northern Waterthrush	eB	
<i>Setophaga ruticilla</i>	American Redstart	eB SE JW	
<i>Setophaga (Dendroica) discolor</i>	Prairie Warbler	eB MR RL	
<i>Setophaga (D) pennsylvanica</i>	Chestnut-sided Warbler	SE PM	
<i>Setophaga (D) petechia</i>	Yellow Warbler	eB many	
<i>Setophaga (D) pinus</i>	Pine Warbler	iN eB many	
<i>Vermivora pinus</i>	Blue-winged Warbler	eB	

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Thraupidae	Tanagers	
<i>Piranga olivacea</i>	Scarlet Tanager	eB SE MR
Cardinalidae	Cardinals & Grosbeaks	
<i>Cardinalis cardinalis</i>	Northern (Red) Cardinal	iN eB many
<i>Passerina cyanea</i>	Indigo Bunting	iN eB many
<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak	iN eB SE RL
Emberizidae	American Sparrows	
<i>Melospiza georgiana</i>	Swamp Sparrow	eB RL CJW
<i>Melospiza melodia</i>	Song Sparrow	iN eB many
<i>Passerculus sandwichensis</i>	Savannah Sparrow	eB
<i>Pipilo erythrophthalmus</i>	Eastern (Rufous-sided) Towhee	eB SE MR
<i>Spizella passerina</i>	Chipping Sparrow	iN eB many
<i>Spizella pusilla</i>	Field Sparrow	eB RL MR
Icteridae	Blackbirds & Orioles	
<i>Agelaius phoeniceus</i>	Red-winged Blackbird	iN eB many
<i>Dolichonyx oryzivorus</i>	Bobolink	eB CJW
<i>Icterus galbula</i>	Baltimore Oriole	eB SE RL
<i>Icterus spurius</i>	Orchard Oriole	eB RL CJW
<i>Molothrus ater</i>	Brown-headed Cowbird	eB many
<i>Quiscalus quiscula</i>	Common (Swamp) Grackle	iN eB many
<i>Sturnella magna</i>	Eastern Meadowlark	eB
Fringillidae	Finches	
<i>Carpodacus mexicanus</i>	House Finch (INV)	eB many
<i>Spinus (Carduelis) tristis</i>	American Goldfinch	eB many
Passeridae	Old World Sparrows	
<i>Passer domesticus</i>	House (English) Sparrow (INV)	iN many

Reptilia

TESTUDINES: TURTLES

Chelydridae

Chelydra serpentina

Emydidae

Chrysemys picta

Emydoidea blandingi

SQUAMATA: SNAKES

Diadophis punctatus

Natrix sipedon

Thamnophis sirtalis

Reptiles (6 species)

Snapping Turtles

Common Snapping Turtle

iN TF CJW

Pond Turtles

Painted Turtle

iN many

Blanding's Turtle

radio

Ring-necked Snake

iN TF

Northern Water Snake

TF SP

Eastern Garter Snake

iN RL



ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
Amphibia			
Amphibians (11 species)			
CAUDATA: SALAMANDERS			
Salamandridae	Newts		
<i>Notophthalmus viridescens</i>	Eastern Newt	iN	
Ambystomatidae	Mole Salamanders		
<i>Ambystoma maculatum</i>	Spotted Salamander	iN	
Plethodontidae	Lungless Salamanders		
<i>Plethodon cinereus</i>	Eastern Red-backed Salamander	iN BC	
ANURA: FROGS & TOADS			
Bufonidae	Toads		
<i>Anaxyrus (Bufo) americana</i>	American Toad	iN many	
Hylidae	Treefrogs		
<i>Hyla versicolor</i>	Gray Treefrog	iN RL RS	
<i>Pseudacris crucifer</i>	Spring Peeper	iN CT	
Ranidae	Frogs		
<i>Lithobates (Rana) catesbiana</i>	Bull Frog	PA DLy SP	
<i>Lithobates (R) clamitans</i>	Green Frog	iN many	
<i>Lithobates (R) palustris</i>	Pickerel Frog	iN DLy CT	
<i>Lithobates (R) pipiens</i>	Northern Leopard Frog	TF SP many	
<i>Lithobates (R) sylvatica</i>	Wood Frog	iN DLy many	
Osteichthyes			
Bony Fishes (16 species)			
Centrarchidae	Bass & Sunfishes		
<i>Lepomis auretus</i>	Red-breasted Sunfish	JW	
<i>Lepomis cyanellus</i>	Green Sunfish	PA	
<i>Lepomis gibbosus</i>	Pumpkinseed Sunfish	iN JW	
<i>Lepomis macrochirus</i>	Bluegill Sunfish	iN TF JW	
<i>Micropterus dolomieu</i>	Small-mouth Bass	TF CJW	
<i>Micropterus salmoides</i>	Large-mouth Bass	iN	
<i>Cyprinus carpio</i>	Eurasian Carp (INV)	JW	
<i>Notemigonus crysoleucas</i>	Golden Shiner	iN	
<i>Notropis bifrenatus</i>	Bridle Shiner	CJW 1st	SC
<i>Semotilus corporalis</i>	Fallfish	JW	
Esocidae	Pickerels		
<i>Esox americanus</i>	Red-fin Pickerel	JW	
<i>Esox niger</i>	Chain Pickerel	TF JW	
Ictiuridae	Catfishes		
<i>Ameiurus nebulosus</i>	Brown Bullhead (Catfish)	iN	
Percidae	Darters & Perch		
<i>Perca flavescens</i>	Yellow Perch	iN CT	
Salmonidae	Trout & Salmon		
<i>Oncorhynchus mykiss</i>	Rainbow Trout	TF 1st	
<i>Salmo trutta</i>	Brown Trout	MH	

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ORDER/Family/Scientific name

Common name

Observer Notes

Invertebrates**Annelida***Lumbricus terrestris***Segmented Worms**

An Earthworm

iN

Bryozoa*Pectinella magnifica***Bryozoans**

A Freshwater Bryozoan

MB

Mollusca: Gastropoda**Snails****Amnicolidae***Amnicola limosa***Amnicolid Snails**

Mud Amnicola Snail

TF 1st

Ancylidae*Ferrisia fragilis**Gyraulus parvus***Freshwater Limpets**

Fragile Ancyloid Limpet

TF

Ash Gyro Limpet

TF 1st

Discidae*Discus catskillensis**Discus rotuntatus***Disc Snails**

Angular Disc Slug

TF 1st

Rotund Disc Slug

TF 1st

Gastrodontidae*Striatura milium***Striate Snails**

Fine-ribbed Striate Snail

TF 1st

Limacidae*Punctum minutissimum***Spot Snails**

Small Spot Snail

TF 1st

Lymnaeidae*Psuedosuccinea columella***Pond Snails**

A Pond Snail

Philomycidae*Novisuccinea ovalis***False Ambersnails**

Oval Ambersnail

TF 1st

Physidae*Galba obrussa**Physella acuta***Pouch Snails**

Golden Fossari Snail

TF 1st

Pewter Physa Snail

TF 1st

Planorbidae*Micromenetus dilatatus**Planorbella armigera**Planorbella campanulata***Wheel Snails**

Bugle Sprite Snail

TF 1st

Thick-lip Ramshorn Snail

TF 1st

Bell-mouth Ramshorn Snail

TF

Polygyridae*Glyphyalinia rhoadsi**Nesovitrea electrina**Zonitoides arboreus**Zonitoides nitidus***Glass Snails**

Sulptured Glyph Snail

TF 1st

Amber Glass Snail

TF 1st

Quick Glass Snail

TF 1st

Black Glass Snail

TF 1st

Pupillidae*Gastrocopta pentodon**Vallonia excentrica***Toothed Snails**

Comb Snaggletooth Snail

TF 1st

Iroquois Vallonia Snail

TF 1st

Strobilopsidae*Vertigo gouldi***Vertigo Snails**

Variable Vertigo

TF 1st



ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
Succineidae	Ambersnails		
<i>Strobilops labyrinthica</i>	Maze Pinecone Ambersnail	TF 1st	
<i>Succinea putris</i>	Common European Ambersnail	TF 1st	
Valloniidae	Pillar Snails		
<i>Cochlicopa lubricella</i>	Thin Pillar Snail	TF 1st	
Viviparidae	Mystery Snails		
<i>Cipangopaludina chinensis</i>	Chinese Mystery Snail	iN TF	
<i>Neohelix albolabris</i>	White-lip Snail	TF 1st	
Mollusca: Gastropoda	Slugs		
<i>Arion subfuscus</i>	Dusky Arion Slug	TF 1st	
<i>Deroceras leave</i>	Meadow Slug	TF 1st	
<i>Deroceras reticulatum</i>	Gray Field Slug	TF 1st	
<i>Glyphyalinia rhoadsi</i>	Sculpted Glyph Slug	TF 1st	
<i>Philomycus flexuolaris</i>	Winding Mantle Slug	TF 1st	
<i>Punctum minutissimum</i>	Small-spot Slug	TF 1st	
<i>Striatura milium</i>	Fine-ribbed Striate Slug	TF 1st	
Mollusca: Bivalva	Bivalves		
Cyrenidae	Asian Clams		
<i>Corbicula fluminea</i>	Asian Clam	TF 1st	
Sphaerilidae	Fingernail Clams		
<i>Musculium partumeium</i>	Swamp Fingernail Clam	TF 1st	
Arthropoda: Crustacea	Crustaceans		
AMPHIPODA: AMPHIPODS (SCUDS)			
<i>Crangonyx aberrans</i>	A Fresh water Scud	MB 1st	
<i>Gammarus spp.</i>	A Fresh water Scud		
Cambaridae	Crayfishes		
<i>Procambarius acutus</i>	White River Crayfish	TF 1st	
CLADOCERA: WATER FLEAS			
<i>Daphnia spp.</i>	A Water Flea		
COPEPODA: COPEPODS			
<i>Cyclopoida</i>	A Copepod		
ISOPODA: ISOPODS & PILLBUGS			
<i>Armadillidium nasatum</i>	A Pillbug	CE 1st	
<i>Caecidotea communis ?</i>	An Aquatic Isopod		
<i>Oniscus asellus</i>	Common Shiny Woodlouse	iN CE 1st	
<i>Philoscia muscorum</i>	A Woodlouse	TM 1st	
OSTRACODA: OSTRACODS			
<i>Ostracoda</i>	<i>Ostracods</i> (3 species)	TF 1st	

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DIPLOPODA: MILLIPEDES		
<i>Ophiulus pilosus</i>	A Millipede	CE TM
<i>Oxidus gracilis</i>	Greenhouse Millipede	TM
CHILOPODA: CENTIPEDES		
<i>Lithobiomorpha forficatus</i>	A Stone Centipede	CE TM
<i>Trichopetalum spp.</i>	A Brown Centipede	PA
Arthropoda: Arachnida	Arachnids (60 species)	
PSEUDOSCORPIONES: PSUEDOSCORPIONS		
<i>Pseudoscorpion spp.</i>	A Pseudoscorpion	TF
OPILIONES: HARVESTMEN		
<i>Leiobunum vittatum</i>	Eastern Harvestman	iN JW
<i>Odiellus pictus</i>	A Harvestman	JW
<i>Phalangium opilio</i>	Brown Harvestman	JW
ARANEAE: SPIDERS		
Agelenidae		
<i>Agelenopsis spp.</i>	A Grass Spider	JW
Araneidae		
<i>Araneus naevus</i>	An Orb-weaver Spider	JW 1st
<i>Cyclosa conica</i>	An Orb-weaver Spider	JW 1st
<i>Uloborus glomosus</i>	Feather-legged Orb-weaver Spider	KF JW 1st
Clubionidae		
<i>Clubiona abbot</i>	A Sac Spider	JW 1st
Dictynidae		
<i>Emblyna sublata</i>	A Dictynid Spider	JW 1st
Gnaphosidae		
<i>Drassylus ? spp.</i>	A Gnaphosid Spider	CE
<i>Herpyllus ecclesiasticus</i>	A Gnaphosid Spider	JW 1st
Linyphiidae		
<i>Frontinella communis</i>	A Sheet-web Spider	JW 1st
<i>Frontinella pyramitela</i>	Bowl and Doily Spider	CE
<i>Neriere radiata</i>	Filmy Dome Spider	iN JW
<i>Pityohyphantes costatus</i>	A Sheet-web Spider	JW 1st
Lycosidae		
<i>Alopecosa aculeata</i>	A Wolf Spider	JW 1st
<i>Pardosa lapidicina</i>	A Wolf Spider	JW 1st
<i>Pirata or Piratula spp.</i>	A Wolf Spider	CE 1st
Oxyopidae		
<i>Oxyopes salticus</i>	A Lynx Spider	JW 1st
Philodromidae		
<i>Philodromus spp.</i>	An Active Crab Spider	iN



ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
Phoicidae	Daddy-long-legs Spiders		
<i>Pholcus phalangioides</i>	A Daddy-long-legs	JW	
Pisauridae	Nursery-web Spiders		
<i>Dolomedes triton</i> ?	Six-spotted Fishing Spider	iN	
<i>Pisauria mira</i>	A Nursery-web Spider	iN	
Salticidae	Jumping Spiders		
<i>Habrocestrum pulex</i>	A Jumping Spider	JW 1st	
<i>Maevia inclemens</i>	Dimorphic Jumping Spider	iN 1st	
<i>Pelegrina proterva</i>	A Jumping Spider	iN 1st	
<i>Phidiclarus spp.</i>	Brilliant Jumping Spider	iN 1st	
<i>Salticus scenicus</i>	Zebra Jumping Spider	JW	
<i>Zygobellus spp.</i>	A Hammer-jawed Jumping Spider	iN 1st	
<i>Zygobellus nervous</i>	A Jumping Spider	JW 1st	
<i>Zygobellus spp.</i>	(2 more Jumping Spiders)	JW	
Tetragnathidae	Tetragnathid Spiders		
<i>Leucauge venusta</i>	A Long-jaw Orb-weaver	iN JW 1st	
<i>Pachygnatha autumnalis</i>	A Tetragnathid Spider	JW 1st	
<i>Tetragnatha stamina</i>	A Long-jaw Orb-weaver	JW 1st	
Theridiidae	Cobweb Spiders		
<i>Euryopsis funebris</i>	A Cobweb Spider	JW 1st	
<i>Parasteatoda tepidariorum</i>	Common House Spider	iN 1st	
<i>Steatoda quiericana</i>	A Cobweb Spider	JW 1st	
<i>Theridion spp.</i>	A Cobweb Spider	JW	
Thomasidae	Ambush Crab Spiders		
<i>Mecaphesa celer</i>	A Crab Spider	JW 1st	
<i>Misumina vatia</i> ?	A Goldenrod Crab Spider	iN	
<i>Tmarus unguulatus</i>	A Crab Spider	JW 1st	
<i>Xysticus spp.</i>	A Crab Spider	JW	
ACARI: MITES & TICKS			
Eriophyidae	Gall Mites		
<i>Aculops spp.</i>	A Gall Mite	iN	
Ixodidae	Hard-backed Ticks		
<i>Dermacenter variabilis</i>	American Dog Tick	SP	
<i>Ixodes dammini</i>	Deer Tick		
Eriophyidae	Eriophyid Mites		
<i>Aceria feruginea</i>	An Eriophyid Mite	CE 1st	
<i>Aceria nyssae</i>	An Eriophyid Mite	CE 1st	
<i>Vasatia aceriscrumena</i>	An Eriophyid Mite	CE 1st	
<i>Vasatia quadripedes</i>	An Eriophyid Mite	CE 1st	
Erythraeidae	Sidewalk Mites		
<i>Balaustium spp.</i>	A Sidewalk Mite	CE 1st	
Orobotidae	Orobotid Mites		
<i>Orobotida spp.</i>	Orobotid Mites (5 species)	TF 1st	

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Parasitidae	Parasitic Mites	
<i>Poecilochirus spp.</i>	A Parasitic Mite	TF 1st
Tetranychidae	Tetranychid Mites	
<i>Tetranychidae (family)</i>	A Tetranychid Mite	JW 1st
Trombidiidae	Trombidid Mites	
<i>Trombidium spp.</i>	A Red Velvet Mite	TF
Insecta	Insects (988 species)	
COLLEMBOLA: SPRINGTAILS		
Entomobryomorpha	A Slender Springtail	
Tomoceridae		
<i>Pogonognathellus flavescens</i>	An Elongate-bodied Springtail	TM 1st
Symphyleona	A Globular Springtail	
MICROCORYPHIA: BRISTLETAILS		
<i>Microcoryphia</i>	A Bristletail	CE
THYSANOPTERA: THRIPS		
Phlaeothripidae	Tube-tailed Thrips	(2 species) 1st
EPHEMEROPTERA: MAYFLIES		
Leptophlebiidae	A Mayfly	
ODONATA: DRAGONFLIES (34 SPECIES)		
Calopterygidae	Broad-winged Damsels	
<i>Calopteryx maculata</i>	Ebony Jewelwing	PM SP CJW
Lestidae	Spread-wing Damsels	
<i>Lestes rectangularis</i>	Slender Spreadwing	AA PM
Coenagrionidae	Narrow-wing Damsels	
<i>Argia fumipennis</i>	Variable Dancer	PM
<i>Enallagma aspersum</i>	Azure Bluet	CE LW
<i>Enallagma civile</i>	Familiar Bluet	CT
<i>Enallagma geminatum</i>	Skimming Bluet	AA PM SP
<i>Enallagma traviatum</i>	Slender Bluet	AA
<i>Ischnura posita</i>	Fragile Forktail	AA
<i>Ischnura verticalis</i>	Eastern Forktail	AA SP
<i>Nehalennia irene</i>	Sedge Sprite	PM SP
Aeshnidae	Darners	
<i>Aeshna umbrosa</i>	Shadow Darner	PM
<i>Anax junius</i>	Common Green Darner	AA SP
Gomphidae	Clubtails	
<i>Arigomphus villosipes</i>	Unicorn Clubtail	AA
Macromiidae	Cruisers	
<i>Macromia illinoisensis</i>	Illinois River Cruiser	CW



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Corduliidae			
<i>Dorocordulia lepida</i>	Petite Emerald	PM 1st	
<i>Epitheca princeps</i>	Prince Baskettail	SP	
<i>Neurocordulia obsoleta</i>	Umber Shadowdragon	CW 1st	SC
<i>Somatochlora linearis</i>	Mocha Emerald	CW 1st	SC
Libellulidae			
<i>Celithemis elisa</i>	Calico Pennant	AA PM SP	
<i>Celithemis eponina</i>	Halloween Pennant	SP CW	
<i>Erithemis simplicicollis</i>	Eastern Pondhawk	AA BC PM	
<i>Leucorrhina hudsonica</i>	Hudsonian Whiteface	PM 1st	
<i>Leucorrhina intacta</i>	Dot-tailed Whiteface	iN SP	
<i>Libellula axilena</i>	Bar-winged Skimmer	1st	
<i>Libellula cyanea</i>	Spangled Skimmer	iN AA	
<i>Libellula incesta</i>	Slaty Skimmer	iN many	
<i>Libellula luctuosa</i>	Common White-tail (Skimmer)	many	
<i>Libellula pulchella</i>	Twelve-spotted Skimmer	iN many	
<i>Libellula semifasciata</i>	Painted Skimmer	iN AA SP	
<i>Pachydiplax longipennis</i>	Blue Dasher	AA PM SP	
<i>Pantala flavescens</i>	Wandering Glider	PM	
<i>Perithemis tenera</i>	Eastern Amberwing	AA SP	
<i>Sympetrum internum</i>	Cherry-faced Meadowhawk	AA PM	
<i>Tramea lacerata</i>	Black Saddlebags	AA PM SP	
PLECOPTERA: STONEFLIES			
<i>Leuctra spp.</i>	A Stonefly		
ORTHOPTERA: GRASSHOPPERS & CRICKETS			
Acrididae			
<i>Arphia sulphurea</i>	Yellow-winged Grasshopper	iN	
<i>Chortophaga viridifasciata</i>	Green-striped Grasshopper	iN 1st	
<i>Dissosteira carolina</i>	Carolina (Black-winged) Grasshopper	iN	
<i>Melanolpus bivitattus</i>	Two-striped Grasshopper	iN CT	
Gryllidae			
<i>Nemobius spp.</i>	A Ground Cricket	TM	
<i>Oecanthus fultoni</i>	Snowy Tree Cricket	iN CE	
Ramphidophoridae			
<i>Ceuthophila maculata</i>	Spotted Camel Cricket	TF 1st	
Tettigoniidae			
<i>Conocephalus spp.</i>	A Lesser Meadow Katydid	iN 1st	
<i>Meconema thalassnum</i>	Drumming Katydid		
<i>Roeseliana roeselii</i>	Roesel's Bush Katydid (Cricket)	iN	
<i>Scudderia spp.</i>	A Scuder's Bush Katydid	1st	
DERMAPTERA: EARWIGS			
<i>Forficula auricularia</i>	European Earwig	PA	

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BLATTODEA: COCKROACHS & TERMITES		
<i>Ectobius lapponicus</i>	Dusky Cockroach	iN 1st
<i>Ectobius pallidus</i>	Tawny Cockroach	iN 1st
<i>Parcoblatta pensylvanica</i>	Pennsylvania Wood Cockroach	
PSOCIDAE: BARKLICE		
<i>Bertkauia crosbyana</i>	An Elliptical Barklouse	TM 1st
<i>Blastopsocus lithinus</i>	A Common Barklouse	TM 1st
<i>Metylophorus novaescotiae</i>	Nova Scotia Barklouse	TM 1st
<i>Polypsocus corruptus</i>	Hairy-winged Barklouse	TM 1st
<i>Valenzuela spp.</i>	A Lizard Barklouse	TM 1st
HEMIPTERA/HOMOPTERA: TRUE BUGS (74 SPECIES)		
Adelgidae	Adelgids	
<i>Adelges tsugae</i>	Hemlock Woolly Adelgid (INV)	iN CW
Alydidae	Broad-headed Bugs	
<i>Alydus eurinus</i>	A Broad-headed Bug	iN 1st
Aphididae	Aphids	
<i>Cinera spp.</i>	Giant Aphid	CE 1st
<i>Eriosoma laniginosum</i>	A Woolly Aphid	iN 1st
<i>Hamamelistes spinosus</i>	Spiny Witch-hazel Gall Aphid	CE 1st
<i>Hormaphis hamamelidis</i>	Witch-hazel Cone Gall Aphid	iN CE 1st
<i>Prociphilus tessellatus</i>	Woolly Alder Aphid	iN 1st
<i>Tetraneura spp.</i>	An Aphid	iN 1st
<i>Uroleucon spp.</i>	An Aphid	iN 1st
Artheneidae	Bulrush Bugs	
<i>Chilacis typhae</i>	Bulrush Bug	TM 1st
Belostomatidae	Giant Water Bugs	
<i>Belostoma spp.</i>	A Giant Water Bug	iN
<i>Lethocerus spp.</i>	A Really Giant Water Bug	iN 1st
<i>Ranatra spp.</i>	A Giant Water Bug	iN 1st
Cercopidae (Aphrophoridae)	Spittlebugs	
<i>Philaenus spumarius</i>	Meadow Spittlebug	PA
<i>Prosapia ignipectis</i>	Red-legged Spittlebug	iN 1st
Cicadidae	Cicadas	
<i>Neotibicen (Tibicen) canicularis</i>	(Northern) Dog Day Cicada	iN
Cicadellidae	Leafhoppers	
<i>Allegus atomarius</i>	A Leafhopper	CE 1st
<i>Colladonus clitellarius</i>	Saddled Leafhopper	iN CE 1st
<i>Draeculacephala constricta</i>	A Leafhopper	iN CE 1st
<i>Empoa gillettei</i>	A Leafhopper	CE 1st
<i>Empoasca coccinea</i>	A Leafhopper	CE 1st
<i>Empoasca fabae</i>	A Leafhopper	CE 1st
<i>Graminella fitchi</i>	A Leafhopper	CE 1st



ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
<i>Graphocephala coccinea</i>	Red-banded Leafhopper	iN CE 1st	
<i>Graphocephala fennahi</i>	Rhododendron Leafhopper	iN CE 1st	
<i>Gyponana spp.</i>	A Leafhopper	iN CE 1st	
<i>Jikradia olitoria</i>	A Leafhopper	iN 1st	
<i>Ossiannilssonioia tunicarubra</i>	A Leafhopper	iN CE 1st	
<i>Penthimia americana</i>	A Leafhopper	CE 1st	
<i>Planicephalus spp.</i>	A Leafhopper	iN 1st	
<i>Ponana pectoralis</i>	A Leafhopper	CE 1st	
<i>Rugosana querci</i>	A Leafhopper	iN 1st	
<i>Scaphoideus immistus</i>	A Leafhopper	CE 1st	
Clastopteridae	Other Spittlebugs		
<i>Clastoptera proteus</i>	Dogwood Spittlebug	iN 1st	
Cixiidae	Cixiid Planthoppers		
<i>Cixius spp.</i>	A Cixiid Planthopper	iN 1st	
Coreidae	Leaf-footed Bugs		
<i>Acanthocephala terminalis</i>	A Leaf-footed Bug	TM 1st	
Corixidae	Water Boatmen		
<i>Hesperocorixa spp.</i>	A Water Boatman	iN	
Derbidae	Derbid Planthopper		
<i>Cedusa spp.</i>	A Derbid Planthopper	iN 1st	
Flatidae	Flatid Planthoppers		
<i>Metcalfa pruinosa</i>	Citrus Flatid Planthopper	iN 1st	
Hebridae	Velvet Water Bugs		
<i>Hebridae (family)</i>	Velvet Water Bug	iN 1st	
Gerridae	Water Striders		
<i>Gerris marginata</i>	A Water Strider	iN	
Lygaeidae	Seed (Milkweed) Bugs		
<i>Lygaeus turcicus</i>	False Milkweed Bug	iN 1st	
<i>Oedancia spp.</i>	A Seed Bug	iN 1st	
<i>Oncopeltus fasciatus</i>	Large Milkweed Bug	iN 1st	
Membracidae	Treehoppers		
<i>Enchenopa spp. (new species)</i>	A Treehopper	CE 1st	
<i>Glossonotus acuminatus</i>	A Treehopper	TM 1st	
<i>Microcentrus caryae</i>	A Treehopper	TM 1st	
Miridae	Plant Bugs		
<i>Fulvus imbecilis</i>	A Plant Bug	TM 1st	
<i>Lopidea spp.</i>	A Plant Bug	iN 1st	
<i>Lopus decolor</i>	A Plant Bug	TM 1st	
<i>Lygus lineolaris</i>	Tarnished Plant Bug	TM 1st	
<i>Neurocolpus nubilis</i>	A Plant Bug	TM 1st	
<i>Phytocoris infuscatus</i>	A Plant Bug	TM 1st	
<i>Polymerus spp.</i>	A Plant Bug	iN 1st	

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Nabidae <i>Nabis roselpennis</i>	Damsel Bugs Damsel Bug	TM 1st
Notonectidae <i>Buena spp.</i> <i>Notonecta spp.</i>	Backswimmers A Backswimmer A Backswimmer	iN iN
Pentatomoidea <i>Banasa dimiata</i> <i>Chinavia (Acrosternum) hilaris</i> <i>Cosmopepla lintneriana</i> <i>Euschistus servus</i> <i>Halyomorpha halys</i> <i>Meneclis insertus</i> <i>Mormidea lugens</i> <i>Podisus maculiventris?</i>	Stink & Shield Bugs Banasa Stink Bug Green Stink Bug Twice-stabbed Stink Bug Brown Stink Bug Brown Marmorated Stink Bug Elf Shoe Stink Bug A Stink Bug Spined Soldeier Bug?	TM 1st iN iN 1st iN 1st iN TM iN 1st iN CE 1st iN CE
Phylloxeridae <i>Phylloxera caryaeglobuli</i>	Phylloxerids A Phylloxera	iN 1st
Pseudococcidae <i>Pseudococcidae (family)</i>	Mealy Bugs A Mealy Bug	iN BC 1st
Reduviidae <i>Pselliopus cinctus</i> <i>Zelus exsanguis?</i>	Assasin Bugs An Assasin Bug An Assasin Bug	iN TM iN 1st
Rhopalidae <i>Harmostes reflexulus</i>	Scentless Plant Bugs A Scentless Plant Bug	iN 1st
Rhyparochromidae <i>Heraeus plebejus</i> <i>Myodocha serripes</i>	Seed Bugs Dirt-colored Seed Bug Long-necked Seed Bug	TM 1st TM 1st
Thyreocoridae <i>Corimelaena pulicaria</i>	Ebony Bugs Negro Bug	iN 1st
Tingidae <i>Corythucha arcuata?</i>	Lace Bugs Oak Lace Bug?	iN 1st
NEUROPTERA & MEGALOPTERA: NERVE-WINGS		
Chrysopidae <i>Chrysoperla rufilabris</i>	Green Lacewings A Green Lacewing	TM 1st
Hemerobiidae <i>Hemerobius humulinus?</i>	Brown Lacewings A Brown Lacewing	TM 1st
Corydalidae <i>Chauliodes pectinicornis</i> <i>Chauliodes rastricornis</i> <i>Corydalus comutus</i>	Fishflies & Dobsonflies Summer Fishfly A Fishfly Eastern Dobsonfly	iN TM 1st iN 1st PA
Mantispidae <i>Dicromantispa sayi</i>	Mantidflies Say's Mantidfly	PA/TM 1st



ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
COLEOPTERA: BEETLES (184 SPECIES)			
Anthicidae	Ant-like Flower Beetles		
<i>Notoxus desertus</i>	An Ant-like Flower Beetle	1st	
<i>Sapindus pubescens</i>	An Ant-like Flower Beetle	1st	
Anthribidae	Fungus Weevils		
<i>Allandrus populi</i>	A Fungus Weevil	MH 1st	
Bostrichidae	Bostrichid Beetles		
<i>Lichenophanes bicornis</i>	Horned Powder Post Beetle	TM 1st	
Brentidae	Straight-snout Beetles		
<i>Ischnopteron virens</i>	White Clover Beetle	MH 1st	
<i>Nanophyes marmoratus</i>	Flower Bud Beetle	MH 1st	
Buprestidae	Metallic Wood-boring (Jewel) Beetles		
<i>Pachyschelus laevigatus</i>	A Metallic Wood-boring Beetle	iN 1st	
Cantharidae	Soldier Beetles		
<i>Cantharis livida</i>	A Soldier Beetle	iN MH 1st	
<i>Pacificanthia rotundicollis</i>	Brown Leatherwing Beetle	iN BC TM	
<i>Podabrus frater</i>	A Soldier Beetle	iN 1st	
<i>Rhagonycha excavata</i>	A Soldier Beetle	iN 1st	
<i>Rhagonycha mollis</i>	A Soldier Beetle	iN 1st	
Carabidae (incl. Cicindelidae)	Ground & Tiger Beetles		
<i>Acupalpus spp.</i>	A Ground Beetle	MH 1st	
<i>Agonum cupripenne</i>	A Ground Beetle	MH 1st	
<i>Agonum moerens</i>	A Ground Beetle	MH 1st	
<i>Amara spp.</i>	A Ground Beetle	1st	
<i>Amphasia sericea</i>	A Ground Beetle	MH 1st	
<i>Anisodactylus harrisii</i>	A Ground Beetle	MH 1st	
<i>Badister neopulchellus</i>	A Ground Beetle	MH 1st	
<i>Bembidion castor</i>	A Ground Beetle	MH 1st	
<i>Bembidion frontale</i>	A Ground Beetle	CE 1st	
<i>Bradycellus nigriceps</i>	A Ground Beetle	MH TM 1st	
<i>Bradycellus tantillus</i>	A Ground Beetle	MH 1st	
<i>Calosoma scrutator</i>	Fiery Searcher	iN	
<i>Calosoma sycophanta</i>	Forest Caterpillar Hunter Beetle	iN 1st	
<i>Chlaenius laticollis</i>	A Ground Beetle	MH 1st	
<i>Cicindela punctulata</i>	Punctured Tiger Beetle		
<i>Cicindela sexguttata</i>	Six-spotted Tiger Beetle	SP	
<i>Clivina americana</i>	Scaritin Beetle	MH 1st	
<i>Colliurus pennsylvanica</i>	Long-necked Ground Beetle	MH 1st	
<i>Cymindus limbata</i>	A Ground Beetle	MH 1st	
<i>Harpalus faunus</i>	A Ground Beetle	MH 1st	
<i>Harpalus pennsylvanicus</i>	Pennsylvania Diny Ground Beetle	MH 1st	
<i>Lebia viridis</i>	A Ground Beetle	MH 1st	
<i>Mioptachys flavicauda</i>	A Ground Beetle	MH 1st	

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<i>Poecilus corvinus</i>	A Ground Beetle	MH 1st
<i>Pterostichus corvinus</i>	A Ground Beetle	MH 1st
<i>Pterostichus tristis</i>	A Ground Beetle	MH 1st
<i>Sphaeroderus stenostomus</i>	False Snail-eating Beetle	CE 1st
<i>Stenolophus comma</i>	A Ground Beetle	MH 1st
<i>Stenolopus lecontei</i>	LeConte's Seedcorn Beetle	MH 1st
<i>Tachys</i> spp.	A Ground Beetle	MH 1st
<i>Trichotichnus vulpeculus</i>	A Ground Beetle	MH 1st
Cerambycidae	Long-horned Beetles	
<i>Aegomorphus modestus</i>	A Longhorn Beetle	iN 1st
<i>Anelaphus parallelus</i>	A Longhorn Beetle	MH 1st
<i>Anelaphus pumilus</i>	A Longhorn Beetle	iN 1st
<i>Anelaphus villosus</i>	Twig Pruner Beetle	TM 1st
<i>Astyleiopus variegatus</i>	A Flat-face Longhorn	TM 1st
<i>Astylopsis collaris</i>	A Flat-face Longhorn	TM 1st
<i>Astylopsis macula</i>	A Flat-face Longhorn	TM 1st
<i>Astylopsis sexguttata</i>	A Flat-face Longhorn	TM 1st
<i>Brachyleptura</i> spp.	A Longhorn Beetle	CE 1st
<i>Etorufus subhamatus</i>	A Longhorn Beetle	iN 1st
<i>Graphisurus fasciatus</i>	Banded Graphisurus	iN MH 1st
<i>Judolia cordifera</i>	A Flower Longhorn	iN MH 1st
<i>Oberea bimaculata</i>	Raspberry Cane Borer	iN 1st
<i>Prionus laticollis</i>	Broad-necked Root Borer	iN CE
<i>Strangalepta abbreviata</i>	A Flower Longhorn	
<i>Strangalia famelica</i>	Slender Flower Longhorn	iN TM 1st
<i>Sternidius alpha</i>	A Flat-face Longhorn	TM 1st
<i>Sternidius misellus</i>	A Flat-face Longhorn	TM 1st
<i>Tetraopes tetrophthalmus</i>	Red Milkweed Beetle	iN TM
<i>Typocerus velutinus</i>	Banded Longhorn Beetle	iN
<i>Urgleptes querci</i>	A Flat-face Longhorn	TM 1st
<i>Xylotrechus colonus</i>	A Longhorn Beetle	TM 1st
Chrysomelidae	Leaf Beetles	
<i>Acalymma vittatum</i>	Striped Cucumber Beetle	MH
<i>Altica</i> spp.	A Flea Beetle	iN
<i>Baliosus nervosus</i>	Basswood Leaf Miner	iN 1st
<i>Chalepus bicolor</i>	A Leaf-mining Leaf Beetle	CE 1st
<i>Chalepus walshii</i>	A Leaf-mining Leaf Beetle	CE 1st
<i>Chelymorpha cassidea</i>	Argus Tortoise Beetle	iN 1st
<i>Chrysochus auratus</i>	Dogbane Leaf Beetle	TF MH
<i>Chrysolina hyperici</i>	St John's-wort Beetle	iN 1st
<i>Deloyala guttata</i>	Mottled Tortoise Beetle	iN
<i>Dibolia borealis</i>	A Flea Beetle	CE 1st
<i>Galerucella nymphalaeae</i>	Water-lily Leaf Beetle	CE
<i>Graphops</i> spp.	Oval Leaf Beetle	MH 1st
<i>Microrhopala vittata</i>	Goldenrod Leafminer Beetle	iN 1st



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<i>Plagiodera versicolora</i>	Imported Willow Leaf Beetle	CE 1st	
<i>Pyrrhalta viburni</i>	Viburnum Leaf Beetle	CE 1st	
<i>Sumitrosis inaequalis</i>	A Leaf Beetle	iN CE 1st	
Cleridae	Checkered Beetles		
<i>Cymatodera bicolor</i>	A Checkered Beetle	MH 1st	
<i>Maoniella dislocata</i>	A Checkered Beetle	TM 1st	
<i>Zenodosus sanguineus</i>	A Checkered Beetle	MH 1st	
Coccinellidae	Lady Beetles (Bugs)		
<i>Brachiacantha ursine</i>	Ursine Spurleg Lady Beetle	iN MH 1st	
<i>Coccinella septempunctata</i>	Seven-spotted Lady Beetle	iN	
<i>Harmonia axyridis</i>	Asian Lady Beetle	iN MH	
Curculionidae	Weevils & Snout Beetles		
<i>Conotrachelus albicinctus</i>	Molytin Weevil	TM 1st	
<i>Cossonus spp.</i>	A Weevil	MH 1st	
<i>Curcullo nascius</i>	Acorn Curcullo (Weevil)	TM 1st	
<i>Dryophthorus americanus</i>	A Weevil	MH 1st	
<i>Lechriops oculata</i>	Conoderin Weevil	TM 1st	
<i>Orchestomerus eisemani</i>	Eiseman's Weevil	iN CE 1st	
<i>Polydrusus spp.</i>	A Weevil	iN 1st	
<i>Sibariops spp.</i>	A Weevil	MH 1st	
<i>Sphenophorus callosus</i>	A Billbug Weevil	CE 1st	
<i>Xyleborus celsus</i>	Scolytin Beetle	MH TM 1st	
Dytiscidae	Predacious Diving Beetles		
<i>Coptotomus longulus</i>	A Predacious Diving Beetle	MH 1st	
<i>Hyladectes spp.</i>	A Predacious Diving Beetle	iN 1st	
<i>Ilybius biguttulus</i>	A Predacious Diving Beetle	MH 1st	
Elateridae	Click Beetles		
<i>Agriotes oblongicollis</i>	A Click Beetle	MH 1st	
<i>Ampedus mixtus</i>	A Click Beetle	MH 1st	
<i>Conoderus vespertinus</i>	Tobacco Wireworm	MH 1st	
<i>Ctenicera pyrrhos</i>	A Click Beetle	iN 1st	
<i>Limonius basilaris</i>	A Click Beetle	iN TM 1st	
<i>Melanotus americanus</i>	A Click Beetle	TM 1st	
<i>Melanotus pertinax</i>	A Click Beetle	MH 1st	
<i>Pseudonostirus hieroglyphicus</i>	Hieroglyphic Click Beetle	iN BC 1st	
Erotylidae	Pleasing Fungus Beetles		
<i>Tritoma biguttata</i>	A Pleasing Fungus Beetle	TM 1st	
Euglenidae	Ant-like Leaf Beetles		
<i>Elonis gruberi</i>	An Ant-like Leaf Beetle	1st	
Gyrinidae	Whirligig Beetles		
<i>Dinaetus or Gyrinus?</i>	A Whirligig Beetle	iN	
Haliplidae	Crawling Water Beetles		
<i>Peltodytes spp.</i>	A Crawling Water Beetle		

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ORDER/Family/Scientific name	Common name	Observer Notes
Heteroceridae <i>Heterocercurus spp.</i>	Variiegated Mud-loving Beetles A Variiegated Mud-loving Beetle	MH 1st
Hydraenidae <i>Hydraenidae (family)</i>	Minute Moss Beetles Minute Moss Beetles (2 species)	1st
Hydrophilidae <i>Anacaena spp.</i> <i>Berosus spp.</i> <i>Enochus ochraceus</i> <i>Hydrochara spp.</i> <i>Hydrochusspp.</i> <i>Hydrophilus fuscipes</i> <i>Hydrophilus ovatus</i> <i>Hydrophilus triangularis</i>	Water Scavenger Beetles A Water Scavenger Beetle A Water Scavenger Beetle A Water Scavenger Beetle A Water Scavenger Beetle A Water Scavenger Beetle A Water Scavenger Beetle A Giant Water Scavenger Beetle A Giant Water Scavenger Beetle	1st MH 1st MH 1st 1st MH 1st TM 1st TM 1st iN 1st
Lampyridae <i>Ellychnia corrusca?</i> <i>Lucidota atra</i> <i>Photinus spp.</i> <i>Photuris spp.</i> <i>Pyrractomena spp.</i>	Firefly Beetles A Winter Firefly Black (Diurnal) Firefly A Firefly A Nocturnal Firefly A Nocturnal Firefly	1N BC MH iN SW MH MH
Latridiidae <i>Melanophthalma picta?</i>	Minute Brown Scavenger Beetles A Minute Brown Scavenger Beetle	MH 1st
Lucanidae <i>Lucanus capreolus</i>	Stag Beetles Yellow-thighed (Reddish) Stag Beetle	TM 1st
Lycidae <i>Calopteron reticulatum</i> <i>Eropterus trilineatus</i>	Net-winged Beetles Banded Net-wing Beetle A Net-winged Beetle	CE MH 1st TM 1st
Melandryidae <i>Micronotus sericans</i>	False Darkling Beetles A False Darkling Beetle	TM 1st
Meloidae <i>Nemognatha nemorensis</i>	Blister Beetles A Blister Beetle	1st
Melyridae <i>Hypebaeus oblitus</i>	Soft-winged Flower Beetles A Soft-winged Flower Beetle	MH 1st
Mordellidae <i>Falsomordellistena pubescens</i> <i>Mordella melaena</i> <i>Mordellistena cervicalis</i> <i>Mordellistena liturata</i>	Tumbling Flower Beetles A Tumbling Flower Beetle A Tumbling Flower Beetle A Tumbling Flower Beetle A Tumbling Flower Beetle	TM 1st iN MH 1st MH 1st TM 1st
Nitidulidae <i>Glischrochilus quadrisignatus</i> <i>Prometopia sexmaculata</i> <i>Stelidota geminata</i> <i>Stelidota octomaculata</i>	Sap Beetles Four-spotted Sap Beetle A Sap Beetle Strawberry Sap Beetle A Sap Beetle	MH 1st MH TM 1st MH 1st TM 1st
Noteridae <i>Hydrocanthus spp.</i>	Burrowing Water Beetles A Burrowing Water Beetle	



ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
Phalacridae	Shining Flower Beetles		
<i>Olibrus spp.</i>	A Shining Flower Beetle	MH 1st	
<i>Stilbus apicalis</i>	A Shining Flower Beetle	TM 1st	
Ptilodactylidae	Ptilodactylid Beetles		
<i>Anchytarsus spp.</i>	A Ptilodactylid Beetle	1st	
Ptinidae	Spider Beetles		
<i>Probius sericeum</i>	A Death-wish Beetle	MH 1st	
<i>Trichodesma gibbosa</i>	A Spider Beetle	CE 1st	
Scarabaeidae	Scarab Beetles		
<i>Analoma orientalis</i>	An Oriental Beetle	TM	
<i>Analoma (a 2nd species)</i>	An Oriental Beetle	1st	
<i>Dichelonyx linearis</i>	A Scarab Beetle	TM 1st	
<i>Exomala orientalis</i>	An Oriental Beetle	iN PB 1st	
<i>Hoplia trivialis</i>	Dark Hoplia	TM 1st	
<i>Maladera castanea</i>	Asiatic Garden Beetle	TM	
<i>Onthophagus orphaeus</i>	A Dung Beetle	1st	
<i>Osmoderma scabra</i>	Rough Hermit Beetle	iN CE	
<i>Pelidnota punctata</i>	(Spotted) Grapevine Beetle	PA	
<i>Popillia japonica</i>	Japanese Beetle	iN	
Scirtidae	Marsh Beetles		
<i>Contacyphon (variabilis complex)</i>	A Marsh Beetle	TM 1st	
<i>Scirtes tibialis</i>	A Marsh Beetle	TM 1st	
Scraptiidae	False Flower Beetles		
<i>Scraptiidae (family)</i>	A False Flower Beetle	PA 1st	
Silphidae	Burying & Carrion Beetles		
<i>Nicrophorus orbicollis</i>	A Burying Beetle	CE 1st	
Silvanidae	Silvanid Flat Bark Beetles		
<i>Telephanus atricapillus</i>	A Silvanid Flat Bark Beetle	MH 1st	
Staphylinidae	Rove Beetles		
<i>Bledeus spp.</i>	An Oxytelinae Rove Beetle	MH TM	
<i>Phanerota spp.</i>	An Aleocharin Rove Beetle	TM 1st	
<i>Erichsonius brachycephalus</i>	A Staphylininae Rove Beetle	TM 1st	
<i>Gabrius spp.</i>	A Rove Beetle	MH 1st	
<i>Homaeotarsus spp.</i>	A Rove Beetle	CE	
<i>Phanarota spp.</i>	A Rove Beetle	MH 1st	
<i>Philonthus lomatus</i>	A Staphylininae Rove Beetle	MH 1st	
<i>Philonthus rufulus</i>	A Staphylininae Rove Beetle	TM 1st	
<i>Platydracus violaceus</i>	A Rove Beetle	MH 1st	
<i>Sepedophilus testaceus</i>	A Rove Beetle	MH 1st	
<i>Stenus spp.</i>	A Rove Beetle	1st	
Tenebrionidae	Darkling Beetles		
<i>Androchirus erythropus</i>	A Darkling Beetle	MH 1st	
<i>Capnochroa fuliginosa</i>	A Darkling Beetle	MH 1st	
<i>Centronopus calcaratus</i>	A Darkling Beetle	MH 1st	

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ORDER/Family/Scientific name	Common name	Observer Notes
<i>Isomira sericea</i>	A Darkling Beetle	MH 1st
<i>Mycetochara fraterna</i>	A Darkling Beetle	MH 1st
<i>Neatus tenebrioides</i>	A Darkling Beetle	CE 1st
<i>Strongylium tenuicolle</i>	A Darkling Beetle	MH 1st
<i>Strongylium terminatum</i>	A Darkling Beetle	TM 1st
<i>Tarpela micaus</i>	A Darkling Beetle	MH 1st
Trogossitidae	Bark-gnawing Beetles	
<i>Thymalus marginicollis</i>	A Bark-gnawing Beetle	MH 1st
HYMENOPTERA: SOCIAL INSECTS (122 SPECIES)		
Andrenidae	Mining Bees	
<i>Andrena fragilis</i>	A Mining Bee	BS
<i>Andrena wilkella</i>	A Mining Bee	JM BS
<i>Calliopsis andreniformis</i>	A Mining Bee	BS
Apidae (incl. Anthophoridae)	Typical Bees	
<i>Apis mellifera</i>	Honey Bee	iN JM BS
<i>Bombus fervidus</i>	Yellow Bumble Bee	BS
<i>Bombus griseocollis</i>	Brown-belted Bumblebee	JM BS
<i>Bombus impatiens</i>	Common Eastern Bumble Bee	iN JM BS
<i>Bombus vagana</i>	Half-black Bumble Bee	BS
<i>Ceratina calcarata</i>	A Carpenter Bee	JM 1st
<i>Ceratina dupla</i>	Little Carpenter Bee	JM 1st
<i>Ceratina mikmaqi</i>	A Carpenter Bee	JM 1st
<i>Xylocopa virginica</i>	Eastern Carpenter Bee	JM
Argidae	Argid Sawflies	
<i>Arge spp.</i>	An Argid Sawfly	iN 1st
Aulacidae	Aulacid Wasps	
<i>Aulacidae (family)</i>	An Aulacid Wasp	iN 1st
Braconidae	Braconid Wasps	
<i>Malacrocentrus spp.</i>	A Braconid Wasp	TM 1st
<i>Pholetesor spp.</i>	A Braconid Wasp	CE 1st
Chrysididae	Cuckoo Wasps	
<i>Hedychrum confusum</i>	A Cuckoo Wasp	BS
Cimbacidae	Club-horned Sawflies	
<i>Cimbicidae (family)</i>	A Club-horned Sawfly	iN 1st
Colletidae	Yellow-faced Bees	
<i>Hylaeus affinis</i>	A Yellow-faced Bee	JM 1st
<i>Hylaeus mesillae</i>	A Yellow-faced Bee	JM 1st
<i>Hylaeus modestus</i>	A Yellow-faced Bee	BS 1st
<i>Hylaeus verticalis</i>	A Yellow-faced Bee	BS 1st
Crabronidae (split of Sphecidae)	Digger Wasps	
<i>Anacrabro ocellatus</i>	Square-headed Wasp	BS



ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
<i>Bicytes ventralis</i>	Stinkbug Hunter	BS 1st	
<i>Cerceris arelate</i>	A Beetle Wolf	BS 1st	
<i>Cerceris fumipennis</i>	Smoky-winged Beetle Wolf	BS	
<i>Ectemnius dives</i>	A Square-headed Wasp	BS 1st	
<i>Epinysson spp.</i>	A Sand Wasp	BS	
<i>Microbembex spp.</i>	A Sand Wasp	iN 1st	
<i>Oxybelus emarginatus</i>	A Sand Wasp	iN 1st	
<i>Philanthus gibbosus</i>	Sculptured Bee Wasp/Bee Wolf	BS	
<i>Philanthus sanbornii</i>	Eastern Giant Bee Wolf	iN BS	
Cynipidae	Gall Wasps		
<i>Amphibolips spp.</i>	A Gall Wasp	CE	
<i>Andricus quercuspetiolicola</i>	Oak Petiole Gall Wasp	1st	
<i>Callirhytis clavula</i>	A Gall Wasp	CE 1st	
<i>Callirhytis quercusfutilis</i>	A Gall Wasp	CE 1st	
<i>Disholcaspis quercusglobulus</i>	Oak Bullet Gall	CE	
Evaniidae	Ensign Wasps		
<i>Evaniella semaeoda</i>	An Ensign Wasp	BS 1st	
Formicidae	Ants		
<i>Aphaenogaster picea</i>	Pitch-black Collared Ant	iN JWt 1st	
<i>Aphaenogaster rudis</i>	Winnow (Spine-waisted) Ant	iN	
<i>Camponotus americanus</i>	American Carpenter Ant	iN	
<i>Camponotus nearctica</i>	Smaller Carpenter Ant	iN JWt	
<i>Camponotus novaeboracensis</i>	New York Carpenter Ant	iN JWt	
<i>Camponotus pennsylvanicus</i>	Eastern Black Carpenter Ant	iN JWt	
<i>Crematogaster lineolata</i>	Small-lined Crematogaster Ant	iN	
<i>Formica dolosa</i>	Sly Ant	iN JWt 1st	
<i>Formosa incerta</i>	Uncertain Ant	iN	
<i>Formosa neogagates</i>	New World Black Ant	iN JWt 1st	
<i>Formosa pallidefulva</i>	Pale Ant	iN JWt	
<i>Formosa subsericea</i>	Somewhat Silky Ant	iN JMt	
<i>Lasius alienus</i>	Cornfield Ant	iN JWt	
<i>Lasius claviger</i>	Smaller Yellow Ant	iN JWt	
<i>Lasius flavus</i>	Yellow Meadow Ant	iN JWt	
<i>Lasius neoniger</i>	Turfgrass Ant	iN JWt	
<i>Lasius umbratus</i>	Yellow Shadow Ant	iN JWt	
<i>Myrmica pinetorum</i>	Ant of the Pines	iN JWt	
<i>Myrmica punctiventris</i>	Punctured Ant	iN JWt	
<i>Myrmica rubra</i>	European Fire Ant	iN JWt 1st	
<i>Ponera pennsylvanica</i>	Pennsylvania Ponera Ant	iN JWt	
<i>Prenolepis imparis</i>	Small Honey Ant	iN JW	
<i>Tapinoma sessile</i>	Odoriferous House Ant	iN JWt	
<i>Temnothorax curvispinosus</i>	Bent-spine Temnothorax Ant	iN JWt 1st	
<i>Temnothorax immigrans</i>	Immigrant Pavement Ant	iN JWt 1st	
<i>Temnothorax longispinosus</i>	Long-spined Temnothorax Ant	iN JM 1st	

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ORDER/Family/Scientific name	Common name	Observer Notes
Halictidae	Sweat Bees	
<i>Agapostemon virescens</i>	Bicolored Striped Sweat Bee	iN JM
<i>Augochlorella aurata</i>	Golden Sweat Bee	iN BS
<i>Augochlora pura</i>	A Green Metallic Bee	JM BS 1st
<i>Dialictus (Lasioglossum)</i>	Sweat Bees (2 species)	BS 1st
<i>Halictus confusus</i>	A Sweat Bee	JM BS
<i>Halictus ligatus</i>	A Sweat Bee	JM BS
<i>Halictus rubicundus</i>	A Sweat Bee	BS 1st
<i>Lasioglossum nymphaearum</i>	A Sweat Bee	BS
<i>Lasioglossum pectinatus</i>	A Sweat Bee	BS
<i>Lasioglossum pilosum</i>	A Sweat Bee	BS
<i>Lasioglossum viereckii</i>	A Sweat Bee	BS
<i>Sphecodes atlantis</i>	A Sweat Bee	BS 1st
<i>Sphecodes persimilis</i>	A Sweat Bee	BS 1st
Ichneumonidae	Ichneumon Wasps	
<i>Arotes amoenus</i>	An Ichneumon Wasp	TM 1st
<i>Arotes melleus</i>	An Ichneumon Wasp	BS
<i>Gelis spp.</i>	An Ichneumon Wasp	iN 1st
<i>Gnamptopelta obsidianator</i>	An Ichneumon Wasp	CW 1st
<i>Pimpla spp.</i>	An Ichneumon Wasp	iN 1st
<i>Spilopteron formosum</i>	An Ichneumon Wasp	iN 1st
<i>Spilopteron occiputale</i>	An Ichneumon Wasp	PA (TM) 1st
Megachilidae	Leaf-cutting Bees	
<i>Anthidium manicatum</i>	A Leaf-cutting Bee	JM 1st
<i>Anthidium oblongatum</i>	A Leaf-cutting Bee	JM BS 1st
<i>Coelioxys alternata</i>	A Leaf-cutting Bee	BS 1st
<i>Hoplitis cylindrical</i>	A Leaf-cutting Bee	BS 1st
<i>Hoplitis producta</i>	A Leaf-cutting Bee	JM 1st
<i>Hoplitis truncata</i>	A Leaf-cutting Bee	BS 1st
<i>Megachile frugalis</i>	A Leaf-cutting Bee	BS 1st
<i>Megachile inimica</i>	A Leaf-cutting Bee	BS 1st
<i>Megachile montivaga</i>	A Leaf-cutting Bee	BS 1st
Mutillidae	Velvet Ants	
<i>Dasymutilla lepeletieri</i>	A Velvet Ant	BS 1st
<i>Dasymutilla nigripes</i>	A Velvet Ant	BS 1st
<i>Dasymutilla vesta</i>	A Velvet Ant	BS 1st
Pamphilidae	Webspinning & Leafrolling Sawflies	
<i>Neurotoma fasciata?</i>	Cherry Webspinning Sawfly?	iN 1st
Pergidae	Pergid Sawflies	
<i>Acordulecera spp.</i>	A Pergid Sawfly	CE 1st
Pompilidae	Spider Wasps	
<i>Anoplius marginatus</i>	A Spider Wasp	BS
<i>Aporinellus taeniatus</i>	A Spider Wasp	BS 1st
<i>Evagetes ingenuus</i>	A Spider Wasp	BS



ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
Pteromalidae	Pteromalid Wasps		
<i>Hemadas nubilipennis</i>	Blueberry Gall Wasp	CE 1st	
Sphecidae (see also Crabronidae)	Thread-waisted Wasps		
<i>Ammophila pictipennis</i>	A Thread-waisted Wasp	BS 1st	
<i>Ammophila procera</i>	A Thread-waisted Wasp	iN	
<i>Ammophila urnaria</i>	A Thread-waisted Wasp	BS	
<i>Chalibion californicum</i>	Blue Mud Dauber Wasp	iN 1st	
<i>Eremophila aureonotata</i>	A Thread-waisted Wasp	BS 1st	
<i>Podium lactuosum</i>	A Thread-waisted Wasp	BS 1st	
<i>Sceliphron caementarium</i>	Black & Yellow Mud Dauber Wasp	BS	
Tenthredinidae	Common Sawflies		
<i>Caliroa spp.</i>	A Sawfly	CE 1st	
<i>Metallus capitalis</i>	A Sawfly	CE 1st	
<i>Metallus lanceolatus</i>	A Sawfly	CE 1st	
<i>Profenusa spp.</i>	A Sawfly	CE 1st	
<i>Tenthredo verticalis</i>	Colorful Sawfly	iN 1st	
Tiphiidae	Tiphiid Wasps		
<i>Tiphia spp.</i>	A Tiphiid Wasp	BS	
Vespidae	Hornets & Yellowjackets		
<i>Dolichovespula arenaria</i>	Aerial Yellowjacket	BS 1st	
<i>Euodynerus hidalgo</i>	A Potter Wasp	BS 1st	
<i>Leptochilus republicanus</i>	A Potter Wasp	BS 1st	
<i>Monobia quadridens</i>	Four-toothed Mason Wasp	iN	
<i>Parancistrocerus pedestris</i>	A Potter Wasp	BS	
<i>Polistes fuscatus</i>	A Paper Wasp	BS	
TRICHOPTERA: CADDISFLIES			
Leptoceridae	Long-horned Caddisflies		
<i>Ceraclea spp.</i>	A Long-horned Caddisfly	TM 1st	
<i>Oecetis inconspicua</i>	A Long-horned Caddisfly	TM 1st	
Limnephilidae	Northern Caddisflies		
<i>Limnephilus ornatus</i>	A Northern Caddisfly	TM 1st	
<i>Platycentropus radiatus</i>	A Chocolate & Cream Caddisfly	iN 1st	
Molannidae	Hood Casemaker Caddisflies		
<i>Molanna spp.</i>	Hood Casemaker Caddisfly (2 species)		
Phryganeidae	Giant Casemaker Caddisflies		
<i>Banksiola spp.</i>	Giant Casemaker Caddisfly	TM 1st	
<i>Ptilostomis ocellifera</i>	Giant Casemaker Caddisfly	TM 1st	
MECOPTERA: SCORPIONFLIES			
<i>Panorpa spp.</i>	A Common Scorpionfly	iN	

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ORDER/Family/Scientific name	Common name	Observer Notes
LEPIDOPTERA (1): BUTTERFLIES & SKIPPERS* (29 SPECIES)		
*Families listed in taxonomic sequence		
Papilionidae	Swallowtails	
<i>Papilio glaucus</i>	Eastern Tiger Swallowtail	iN PA PM
<i>Papilio polyxenes</i>	Black Swallowtail	BC
<i>Papilio triolus</i>	Spicebush Swallowtail	iN BC CW
Pieridae	Whites & Sulphurs	
<i>Colias eurytheme</i>	Orange Sulphur	BC
<i>Colias philodice</i>	Clouded Sulphur	iN EN SP
<i>Pieris rapae</i>	Cabbage White	PA PM
Lycaenidae	Gossamer-wings	
<i>Celastrina neglecta</i>	Summer Azure	iN PM EN
<i>Everes comyntus</i>	Eastern Tailed Blue	EN SP
<i>Lycaena phlaeus</i>	American Copper	iN EN SP
<i>Satyrium edwardsii</i>	Edward's Hairstreak	iN 1st
<i>Satyrium liparops</i>	Striped Hairstreak	iN
<i>Strymon melinus</i>	Gray Hairstreak	iN
Nymphalidae	Brush-foots	
<i>Cercyonis pegala</i>	Common Wood Nymph	CT
<i>Danaus plexippus</i>	Monarch (Butterfly)	iN many
<i>Limenitis archippus</i>	Viceroy	iN PM SP
<i>Megisto cymela</i>	Little Wood Satyr	iN EN SP
<i>Phyciodes tharos</i>	Pearl Crescent	PM
<i>Polygonia comma</i>	Eastern Comma	iN BC
<i>Polygonia interrogationis</i>	Question Mark	iN PM CJW
<i>Satyroides appalachia</i>	Appalachian Brown	iN PM
<i>Speyeria cybele</i>	Great Spangled Fritillary	EN SP
<i>Vanessa atalanta</i>	Red Admiral	iN many
<i>Vanessa virginiensis</i>	American Lady	iN CJW
Hesperiidae	Skippers	
<i>Anatrytone logan</i>	Delaware Skipper	iN
<i>Ancyloxypha numitor</i>	Least Skipper	iN PM EN
<i>Epargyreus clarus</i>	Silver-spotted Skipper	iN PM
<i>Polites themistocles</i>	Tawny-edged Skipper	PM 1st
<i>Pompeius verna</i>	Little Glassywing	iN
<i>Thorybes bathyllus</i>	Southern Cloudywing	EN SP 1st

LEPIDOPTERA (2): MOTHS (411 SPECIES)

Note: Arctiidae, Cosmopterigidae, many Pyralidae now with "new" family Crambidae

Acrolophidae	Grass Tubeworm Moths	
<i>Acrolophus arcanella</i>	A Grass Tubeworm Moth	SW 1st
<i>Amydria effrentella</i>	A Grass Tubeworm Moth	LG SW 1st
Autostichidae	Autostichid Moths	
<i>Glyphidocera septentrionella</i>	An Autostichid Moth	iN 1st



ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
Argyresthiidae	Argyresthiid Moths		
<i>Argyresthia oreasella</i>	An Argyresthiid Moth	SW 1st	
Blastobasidae	Blastobasid Moths		
<i>Asaphocrita aphidiella</i>	A Blastobasid Moth	SW 1st	
Blastobasidae	Blastobasid Moths		
<i>Holcocera immaculata</i>	A Blastobasid Moth	SW 1st	
2 other species		CE SW	
Bucculatricidae	Skeletonizer Moths		
<i>Bucculatrix spp.</i>	A Skeletonizer Moth		
Coleophoridae	Casebearer Moths		
<i>Coleophora comptoniella</i>	Birch Casebearer Moth	SW 1st	
<i>Coleophora deauratella</i>	Red Clover Casebearer Moth	SW	
<i>Coleophora kearfottella</i>	A Casebearer Moth	SW 1st	
<i>Coleophora laticomella</i>	Pecan Cigar Casebearer Moth	SW 1st	
<i>Coleophora querciella</i>	A Casebearer Moth	SW 1st	
<i>Coleophora serratella</i>	Cigar Casebearer Moth	SW 1st	
<i>Coleophora spp.</i>	An Apple Casebearer Moth	CE 1st	
<i>Coleophora spp.</i>	An Elm Casebearer Moth	CE 1st	
<i>Coleophora spp.</i>	Casebearer Moths (2 other species)	SW	
Cosmopterigidae	Cosmet Moths		
<i>Limnaecia phragmitella</i>	Cattail (Shy) Cosmet Moth	SW TM 1st	
<i>Perimed erransella</i>	A Cosmet Moth	SW 1st	
Cossidae	Leopard Moths		
<i>Prionoxystus robiniae</i>	Carpenterworm	SW 1st	
Crambidae (incl many Pyralidae)	Grass Moths		
<i>Anageshna primordialis</i>	Yellow-spotted Webworm	SW 1st	
<i>Anania quebecensis</i>	Quebec Phlyctaenia	SW 1st	
<i>Apogeshna stenialis</i>	Checkered Apogeshna Moth	iN TM SW	
<i>Blepharomastix ranalis</i>	Hollow-spotted Bleph Moth	iN SW 1st	
<i>Chrysoteuchia topiarius</i>	Topiary Grass-veneer	iN SW 1st	
<i>Crambus agitatellus</i>	Double-banded Grass-veneer	TM SW 1st	
<i>Crambus albellus</i>	Small White Grass-veneer	SW	
<i>Crambus praefectellus</i>	Common Grass-veneer	SW 1st	
<i>Desmia maculalis</i>	Grape Leafroller Moth	iN SW 1st	
<i>Diacme adipaloides</i>	Darker Diacme Moth	SW 1st	
<i>Dicymolomia julianalis</i>	Julia's Dicymolomia Moth	in SW 1st	
<i>Donacaula linealis</i>	A Marsh Webworm	SW 1st	
<i>Donacaula longirostrallus</i>	Long-beaked Donacaula Moth	SW	
<i>Elophila gyralis</i>	Water-lily Borer Moth	SW 1st	
<i>Elophila oblitalis</i>	Water-lily Leafcutter Moth	SW 1st	
<i>Elophia tinealis</i>	Black Duckweed Moth	SW 1st	
<i>Eudonia strigalis</i>	Striped Eudonia Moth	SW 1st	
<i>Eustixia pupula</i>	Spotted Peppergrass Moth	iN SW	
<i>Haimbachia placidelia</i>	Peppered Haimbachia Moth	SW 1st	
<i>Herpetogramma bipunctalis</i>	Southern Beet Webworm	SW 1st	

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<i>Herpetogramma pertextalis</i>	Bold-feathered Grass Moth	CE LG 1st
<i>Loxostegeopsis merrickalis</i>	Merrick's Pylalid Moth	SW 1st
<i>Microcrambus biguttellus</i>	Gold-striped Grass-veneer	SW 1st
<i>Microcrambus elegans</i>	Elegant Grass-veneer	iN SW
<i>Microcrambus minor</i>	Small Elegant Grass-veneer	iN 1st
<i>Neodactria</i> spp.	A Grass Moth	SW 1st
<i>Ostrinia penitalis</i>	American Lotus Borer	SW 1st
<i>Pantographa decorellus</i>	Graceful Grass-veneer	SW
<i>Pantographa limata</i>	Basswood Leafroller Moth	SW
<i>Parapediasia decorellus</i>	Graceful Grass-veneer	SW
<i>Parapediasia teterrellus</i>	Bluegrass Webworm Moth	TM SW 1st
<i>Pediasia trisecta</i>	Sod Webworm Moth	SW 1st
<i>Scoparia biplagiatis</i>	Double-striped Scoparia Moth	iN TM 1st
<i>Thopeutis forbesellus</i>	A Borer Webworm Moth	SW 1st
<i>Udea rubigalis</i>	Celery Leaf-tier Moth	SW
<i>Urola nivalis</i>	Snowy Urola Moth	iN SW
<i>Xubida panalope</i>	A Borer Webworm Moth	SW 1st
Depressariidae	Flat-bodied Moths (was w/Oecophoridae)	
<i>Agonopterix robiniella</i>	Four-dotted Leaf-tier Moth	LG
<i>Bibarrambla allenella</i>	Bog Bibarrambla Moth	SW 1st
<i>Depressaria radiella</i>	Parsnip Webworm Moth	SW 1st
Drepanidae	Hooktip Moths	
<i>Drepana arcuata</i>	Arched Hooktip Moth	SW
<i>Oreta rosea</i>	Rose Hooktip Moth	iN 1st
Elachistidae	Elachistid Moths	
<i>Perittia herrichiella</i>	An Elachistid Moth	CE SW
Erebidae	Tiger & Owlet Moths	
Note: New family incl. Arctiidae (A), Lymantridae (L) and some Noctuidae (N).		
<i>Amolita fessa</i>	Feeble Grass Moth (N)	SW 1st
<i>Apantesis phalerata</i>	Harnessed Tiger Moth (A)	iN MM 1st
<i>Apantesis (Grammia) virgo</i>	Virgin Tiger Moth (A)	MM 1st
<i>Bleptina caradrinalis</i>	Bent-wing Owlet Moth (N)	SW MM
<i>Caenurgina crassiuscula</i>	Clover Looper Moth (N)	SW MM 1st
<i>Chytolita morbidalis</i>	Morbid Owlet Moth (N)	SW MM 1st
<i>Ciseps fulvicollis</i>	Yellow-collared Scape Moth (A)	SW 1st
<i>Ctenucha virginica</i>	Virginia Ctenucha Day Moth (A)	MM
<i>Cycnia tenera</i>	Delicate Cycnia Moth (A)	MM
<i>Euchaetes egle</i>	Milkweed Tussock Moth (A)	MM 1st
<i>Euparthenos nubilis</i>	Locust Underwing Moth (N)	iN SW 1st
<i>Gabara subnivosella</i>	An Erebid Moth (N)	MM
<i>Halysidota tessellaris</i>	Banded (Pale) Tussock Moth (A)	SW MM 1st
<i>Hypena abalienalis</i>	White-lined Bomolocha Moth (N)	SW
<i>Hypena madefactalis</i>	Gray-edged Bomolocha Moth (N)	SW 1st
<i>Hypena manalis</i>	Flowing-line Bomolocha Moth (N)	SW 1st



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<i>Hypena (Plathyrena) scabra</i>	Green Cloverworm Moth (N)	SW MM 1st	
<i>Hypercompe scribonia</i>	Giant Leopard Moth (A)	iN SW	
<i>Hyperstrotia pervertens</i>	Dotted Graylet Moth (N)	MM 1st	
<i>Hyperstrotia secta</i>	Black-patched Graylet Moth (N)	SW MM 1st	
<i>Hypoprepia fucosa</i>	Painted Lichen Moss (A)	SW MM 1st	
<i>Idia aemula</i>	Common Idia Moth (N)	iN SW MM	
<i>Idia americalis</i>	American Idia Moth (N)	iN SW MM	
<i>Idea lubricalis</i>	Glossy Black Idia Moth (N)	iN SW	
<i>Idea rotundalis</i>	Round Idia Moth (N)	SW MM	
<i>Ledaea perditalis</i>	Lost Owlet Moth (N)	SW MM	
<i>Lymantria dispar</i>	Gypsy Moth (L)	iN SW	
<i>Metalectra discalis</i>	Common Fungus Moth (N)	SW	
<i>Orgyia leucostigma</i>	White-marked Tussock Moth (L)	MM	
<i>Palthis angulalis</i>	Dark-spotted Palthis Moth (N)	SW MM	
<i>Panopoda carneicosta</i>	Brown Panopoda Moth (N)	MM 1st	
<i>Panopoda rufimargo</i>	Red-lined Panopoda Moth (N)		
<i>Phalaenophana pyramusalis</i>	Dark-banded Owlet Moth (N)	SW	
<i>Phalaenostola larentiodes</i>	Black-banded Owlet Moth (N)	SW MM	
<i>Phalaenostola metonalis</i>	Pale Owlet Moth (N)	SW	
<i>Pyrrharctia isabella</i>	Isabella Tiger Moth (A)	iN SW MM	
<i>Redectis vitria</i>	White-spotted Redectis Moth (N)	SW 1st	
<i>Renia adspersgillus</i>	Speckled Renia Moth (N)	SW MM 1st	
<i>Renia discoloralis</i>	Discolored Renia Moth (N)	MM 1st	
<i>Renia factiosalis</i>	Sociable Renia Moth (N)	SW 1st	
<i>Renia flavipunctalis</i>	Yellow-spotted Renia Moth (N)	MM 1st	
<i>Spilosoma virginica</i>	Virginian Tiger Moth (A)	iN SW 1st	
<i>Virbia laeta</i>	Joyful Woolly-bear Moth (A)	SW 1st	
<i>Zale helata</i>	A Zale Moth	TM 1st	
<i>Zale minera</i>	Colorful Zale Moth (N)	iN CT 1st	
<i>Zanclognatha dentata</i>	A Fan-foot Moth (N)	SW 1st	
<i>Zanclognatha jacchusalis</i>	Wavy-lined Fan-foot Moth (N)	SW	
<i>Zanclognatha laevigata</i>	Variable Fan-foot Moth (N)	SW	
<i>Zanclognatha marcidilinea</i>	Yellowish Fan-foot Moth (N)	MM 1st	
<i>Zanclognatha martha</i>	Pine Barrens Fan-foot Moth (N)	MM	SC
<i>Zanclognatha obscuripennis</i>	Dark Fan-foot Moth (N)		
<i>Zanclognatha protunusalis</i>	A Fan-foot Moth (N)	SW 1st	
Eriocraniidae	Eriocraniid Moths		
<i>Eriocraniella platyptera</i>	An Eriocraniid Moth	iN CE 1st	
Euteliidae	(see Noctuidae)		
Gelechiidae	Gelechiid Moths		
<i>Battarista vitella</i>	Stripe-backed Battarista Moth	SW 1st	
<i>Chrysoesthia sexguttella</i>	Orache Leafminer Moth	iN CE 1st	
<i>Chionodes formosella</i>	Spring Oak Leafroller Moth	TM SW 1st	
<i>Coleotechnites spp.</i>	A Gelechiid Moth	SW 1st	

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<i>Dichomeris bilobella?</i>	A Dichomeris Moth	CE 1st
<i>Dichomeris flavocostella</i>	Cream-edged Dichomeris Moth	SW 1st
<i>Dichomeris heriguronis</i>	Black-edged Carbatina Moth	SW 1st
<i>Dichomeris inversella</i>	Inverse Dichomeris Moth	TM SW 1st
<i>Dichomeris juncidella</i>	A Dichomeris Moth	SW 1st
<i>Dichomeris punctipennella</i>	Many-spotted Dichomeris Moth	SW 1st
Gelechiidae	other Gelechiid Moths (6 species)	SW
<i>Isophrictis similiella</i>	A Gelechiid Moth	SW 1st
<i>Metzneria lappella</i>	Burdock Seedhead Moth	SW 1st
<i>Monochroa spp.</i>	A Gelechiid Moth	CE 1st
<i>Pubitelphusa latifasciella</i>	White-banded Telphusa Moth	TM SW 1st
<i>Sinoe robiniella</i>	A Gelechiid Moth	SW 1st
Geometridae	Geometrid Moths	
<i>Besma endropiaria</i>	Straw Besma Moth	iN MM
<i>Caripeta piniata</i>	Northern Pine Looper	SW
<i>Costaconvexa centrostrigaria</i>	Bent-line Carpet Moth	TM MM 1st
<i>Digrammia ocellinata</i>	Faint-spotted Angle Moth	SW 1st
<i>Ectopis crepuscularia</i>	Saddle-backed Looper Moth	SW MM
<i>Ennomos subsignaria</i>	Elm Spanworm Moth	MM
<i>Epirrhoe alternata</i>	White-banded Toothed Carpet (M)	SW 1st
<i>Euchlaena muzaria</i>	Muzaria Euchlaena Moth	SW 1st
<i>Euchlaena serrata</i>	Saw-wing Moth	SW MM 1st
<i>Eulithus diversilineata</i>	Lesser Grapevine Looper Moth	MM
<i>Eulithus explanata</i>	White Eulithus Moth	SW
<i>Eulithus gracilineata</i>	Greater Grapevine Looper Moth	SW 1st
<i>Euphyia intermedia</i>	Sharp-angled Carpet Moth	SW 1st
<i>Eupithecia miserulata</i>	Common Eupithecia (Pug) Moth	SW 1st
<i>Eusarca confusaria</i>	Confused Eusarca Moth	many
<i>Haematopsis grataria</i>	Chickweed Geometer Moth	SW 1st
<i>Hypagyrtis esther</i>	Esther Moth	SW
<i>Hypagyrtis unipunctata</i>	One-spot Variant Moth	SW MM 1st
<i>Lytrosis unitaria</i>	Common Lytrosis	SW MM
<i>Macaria (Itame) aemulataria</i>	Common Angle Moth	SW
<i>Macaria (Itame) coortaria</i>	Four-spotted Itame Moth	MM
<i>Macaria (Itame) pustularia</i>	Lesser Maple Spanworm Moth	SW MM 1st
<i>Nematocampa resistaria</i>	Horned Spanworm Moth	SW MM
<i>Orthonama obstipata</i>	Gem Moth	iN
<i>Pasiphila rectangulata</i>	Green Pug Moth	SW MM 1st
<i>Patalene olyzonaria</i>	Juniper Geometer Moth	SW
<i>Pleuroprucha insulsaria</i>	Common Tan Wave Moth	SW 1st
<i>Prochoerodes lineola</i>	Large Maple Spanworm	iN SW 1st
<i>Protoboarmia porcelaria</i>	Porcelain Gray Moth	iN SW
<i>Scopula limboundata</i>	Large Lace-bordered Moth	iN SW MM
<i>Synchlora aerata</i>	Wavy-lined Emerald Moth	iN SW
<i>Xanthorhoe ferrugata</i>	Red Twin-spot	SW 1st
<i>Xanthorhoe lacustrata</i>	Toothed Brown Carpet Moth	iN SW



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Gracillariidae	Leaf Blotch Miner Moths		
<i>Callisto denticulella</i>	A Leaf Blotch Miner Moth	SW	
<i>Caloptila bimaculattella</i>	A Leaf Blotch Miner Moth	SW 1st	
<i>Caloptila blandella</i>	A Leaf Blotch Miner Moth	SW 1st	
<i>Caloptila canadensisella</i>	A Leaf Blotch Miner Moth (new MA)	SW 1st	
<i>Caloptila cornusella</i>	A Leaf Blotch Miner Moth	SW 1st	
<i>Caloptila hypericella</i>	A Leaf Blotch Miner Moth	SW	
<i>Caloptila packardella</i>	A Leaf Blotch Miner Moth	SW	
<i>Caloptila porphyretica</i>	Azalea Leaf Miner Moth	SW 1st	
<i>Caloptila rhoifoliella</i>	Sumac Leafblotch Miner Moth	SW 1st	
<i>Caloptila superbifrontella</i>	A Leaf Blotch Miner Moth	CE 1st	
<i>Caloptila vacciniella</i>	A Leaf Blotch Miner Moth	SW 1st	
<i>Caloptila violacella</i>	A Leaf Blotch Miner Moth	SW 1st	
<i>Cameraria caryaefoliella</i>	A Leafminer Moth	SW 1st	
<i>Cameraria corylisella</i>	A Leafminer Moth	SW 1st	
<i>Cameraria guttifinitella</i>	A Poison-ivy Leafminer Moth	CE SW 1st	
<i>Cameraria hamadryadella</i>	A Solitary Oak Leafminer Moth	CE 1st	
<i>Cameraria quercivorella</i>	A Leafminer Moth	CE SW 1st	
<i>Cameraria saccharella</i>	A Leafminer Moth	SW	
<i>Cameraria ulmella</i>	A Leafminer Moth	CE SW 1st	
<i>Chrysaster ostensackenella</i>	A Leafminer Moth	CE SW 1st	
<i>Marmara fasciella</i>	White Pine Barkminer Moth	iN CE 1st	
<i>Marmara viburnella</i>	A Leaf Blotch Miner Moth	iN CE 1st	
<i>Neurobathra strigifinitella</i>	A Leaf Blotch Miner Moth	CE 1st	
<i>Parectopa plantaginisella</i>	A Leaf Blotch Miner Moth	iN CE 1st	
<i>Parectopa robiniella</i>	Locust Digitate Leafminer Moth	CE SW	
<i>Parornix conspicuella</i>	A Leafminer Moth	SW 1st	
<i>Parornix dubitella</i>	A Leafminer Moth	SW 1st	
<i>Parornix geminatella</i>	A Leafminer Moth	SW 1st	
<i>Parornix oblitterella</i>	A Leafminer Moth	SW 1st	
<i>Parornix preciosella</i>	A Leafminer Moth	SW 1st	
<i>Parornix spp.</i>	(species on Amelanchier)	SW	
<i>Parornix spp.</i>	(undescribed species on Lyonia)	CE 1st	
<i>Phyllocnistis liriodendronella</i>	A Leafminer Moth	CE SW 1st	
<i>Phyllocnistis vitegenella</i>	A Leafminer Moth	CE 1st	
<i>Phyllocnistis vitifoliella</i>	A Leafminer Moth	CE 1st	
<i>Phyllonorycter argentinatella</i>	A Leaf Blotch Miner Moth	CE SW 1st	
<i>Phyllonorycter basistrigella</i>	A Leaf Blotch Miner Moth	CE 1st	
<i>Phyllonorycter blancardella</i>	A Leaf Blotch Miner Moth	SW 1st	
<i>Phyllonorycter diversella</i>	A Leaf Blotch Miner Moth	SW 1st	
<i>Phyllonorycte emberizaepenella</i>	A Leaf Blotch Miner Moth	CE 1st	
<i>Phyllonorycter fitchella</i>	A Leaf Blotch Miner Moth	SW 1st	
<i>Phyllonorycter maestingella</i>	A Leaf Blotch Miner Moth	CE 1st	
<i>Phyllonorycter martiella</i>	A Leaf Blotch Miner Moth	SW 1st	
<i>Phyllonorycter obscuricostella?</i>	A Leaf Blotch Miner Moth	SW 1st	
<i>Phyllonorycter propinquinella</i>	Cherry Blotch Miner Moth	SW 1st	

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<i>Phyllonorycter scudderella</i>	A Leaf Blotch Miner Moth	SW 1st
<i>Phyllonorycter trinitella</i>	A Leaf Blotch Miner Moth	SW
<i>Phyllonorycter tritaenianella</i>	A Leaf Blotch Miner Moth	CE 1st
Heliozelidae	Shield Bearer Moths	
<i>Antispila freemani</i>	A Shield Bearer Moth	SW 1st
<i>Antispila isabella</i>	A Shield Bearer Moth	SW 1st
<i>Coptodisca splendoriferella</i>	A Shield Bearer Moth	CE SW 1st
Lasiocampidae	Lappet Moths	
<i>Malacosoma americana</i>	Eastern Tent Caterpillar Moth	SW MM
<i>Malacosoma disstria</i>	Forest Tent Caterpillar Moth	SW MM
Limacodidae	Slug Caterpillar Moths	
<i>Apoda biguttata</i>	Shagreened Slug Moth	iN SW
<i>Apoda y-inversum</i>	Yellow-collared Slug Moth	SW 1st
<i>Euclea delphinii</i>	Spiny Oak Slug Moth	iN
<i>Isa textula</i>	Crowned Slug Moth	SW 1st
<i>Lithacodes fasciola</i>	Yellow-shouldered Slug Moth	SW
<i>Packardia elegans</i>	Elegant Tailed Slug Moth	SW 1st
<i>Prolimacodes badia</i>	Skiff Moth	iN SW
Lyonetiidae	Lyonetiid Moths	
<i>Lyonetia latistrigella</i>	A Lyonetiid Moth	CE 1st
Momphidae	Momphid Moths	
<i>Mompha cephalonthiella</i>	Buttonbush Leafminer Moth	SW 1st
<i>Mompha eloisella</i>	Red-streaked Mompha Moth	SW 1st
<i>Mompha terminella</i>	A Momphid Moth	CE 1st
Nepticulidae	Minute Leafminer Moths	
<i>Acalyptris thoracealbella</i>	A Minute Leafminer Moth	SW 1st
<i>Etainia sercopeza</i>	A Minute Leafminer Moth	SW 1st
<i>Stigmella apicialbella</i>	A Minute Leafminer Moth	CE 1st
<i>Stigmella argentifasciella</i>	A Minute Leafminer Moth	SW 1st
<i>Stigmella castaneaefoliella</i>	A Minute Leafminer Moth	CE 1st
<i>Stigmella juglandifoliella</i>	Pecan Serpentine Leafminer Moth	iN CE 1st
<i>Stigmella prunifliella</i>	A Minute Leafminer Moth	CE SW 1st
<i>Stigmella quercipulchella</i>	A Minute Leafminer Moth	CE SW 1st
<i>Stigmella rhamnocola</i>	A Minute Leafminer Moth	CE SW 1st
<i>Stigmella saginella</i>	A Minute Leafminer Moth	SW 1st
<i>Stigmella sericopeza</i>	A Minute Leafminer Moth	CE 1st
<i>Stigmella thoracealbella</i>	A Minute Leafminer Moth	SW 1st
<i>Stigmella vilosella</i>	A Minute Leafminer Moth	iN CE 1st
<i>Stigmella spp.</i>	Undescribed species on birch	CE 1st
<i>Stigmella spp.</i>	Other undescribed species on birch	SW 1st



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Noctuidae	Cutworm Moths		
Note: Many now in Erebidae family. Two Eutellidae here with (E).			
<i>Acronicta americana</i>	American Dagger Moth	many	
<i>Acronicta haesitata</i>	Hesitant Dagger Moth	TM SW	
<i>Acronicta inclara</i>	Unclear Dagger Moth	MM 1st	
<i>Acronicta increta</i>	Southern Oak Dagger Moth		
<i>Acronicta modica</i>	Medium Dagger Moth	MM 1st	
<i>Acronicta noctivaga</i>	Night-wandering Dagger Moth	iN SW	
<i>Acronicta ovata</i>	Ovate Dagger Moth	SW MM	
<i>Acronicta tristis</i>	Sad Dagger Moth	MM 1st	
<i>Agrotis ipsilon</i>	Ipsilon Dart Moth	SW 1st	
<i>Allagrapha aerea</i>	Unspotted Looper Moth	SW	
<i>Amphipoea americana</i>	American Ear Moth	SW MM	
<i>Amphipyra tragopoginis</i>	Mouse Moth	MM TM 1st	
<i>Apamea amputatrix</i>	Yellow-headed Cutworm Moth	SW	
<i>Apamea cariosa</i>	A Cutworm Moth	SW 1st	
<i>Apamea lignicolora</i>	Wood-colored Cutworm Moth	SW MM 1st	
<i>Bagisara rectifascia</i>	Straight-lined Mallow Moth	SW 1st	
<i>Balsa tristrigella</i>	Three-lined Balsa Moth	MM	
<i>Callopietria cordata</i>	Silver-spotted Fern Moth	SW 1st	
<i>Callopietria mollissima</i>	Pink-shaded Fern Moth	SW MM 1st	
<i>Chrysanympha formosa</i>	Formosa Looper Moth	SW	
<i>Chytonix palliatricula</i>	Cloaked Marvel Moth	SW MM	
<i>Condica virens</i>	White-dotted Groundling Moth	SW 1st	
<i>Cosmia calami</i>	American Dun-bar Moth	SW MM	
<i>Diachrysia balluca</i>	Green-patched Looper Moth	SW 1st	
<i>Elaphria alapallida</i>	Pale-winged Midget Moth	SW MM 1st	
<i>Eudryas unio</i>	Pearly Wood-nymph Moth	SW MM	
<i>Euxoa tessellata</i>	Tessellate Dart Moth	TM SW 1st	
<i>Homorthodes furfurata</i>	Northern Scurfy Quaker Moth	MM	
<i>Lacinipolia renigera</i>	Bristly Cutworm Moth	SW MM	
<i>Laterologia ophiogramma</i>	Double-lobed Moth	SW 1st	
<i>Leucania insueta</i>	Wainscot Moth	MM	
<i>Leucania phragmatidicola</i>	Phragmites Wainscot Moth	MM	
<i>Leucania pseudargyria</i>	False Wainscot Moth	SW	
<i>Leuconycta diptheroides</i>	Green Leuconycta Moth	iN SW	
<i>Lithacodia musta</i>	Small Mossy Glyph Moth	many 1st	
<i>Loscopia velata</i>	Veiled Ear Moth	many 1st	
<i>Lycophotia phyllophora</i>	A Lycophotia Moth	MM	
<i>Maliattha synochitis</i>	Black-dotted Glyph Moth	iN SW MM	
<i>Marathyssa inficita</i>	Dark (Sumac) Marathyssa Moth (E)	SW 1st	
<i>Mythimna unipuncta</i>	Armyworm Moth	SW 1st	
<i>Neoligiaexhausta</i>	Exhausted Brocade Moth	SW 1st	
<i>Nephelodes minians</i>	Bronzed Cutworm Moth	iN	
<i>Noctua pronuba</i>	Large Yellow Underwing Moth	SW	
<i>Ochropleura implecta</i>	Flame-shouldered Dart Moth	SW MM	
<i>Oligia strigilis</i>	Marbled Minor Moth	MM SW 1st	

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ORDER/Family/Scientific name	Common name	Observer Notes
<i>Orthodes cynica</i>	Cynical Quaker Moth	SW MM
<i>Orthodes majuscula</i>	A Rustic Quaker Moth	SW MM 1st
<i>Paectes oculatrix</i>	Eyed Paectes Moth (E)	iN TM SW
<i>Parastichtis suspecta</i>	Suspected Moth	SW 1st
<i>Polygrammate hebraeicum</i>	Hebrew Moth	MM 1st
<i>Ponometia candefacta</i>	Olive Bird-dropping Moth	MM 1st
<i>Ponometia erastrionides</i>	Small Bird-dropping Moth	SW 1st
<i>Prodeltole albidula</i>	Pale Glyph Moth	SW MM 1st
<i>Prodeltole muscosa</i>	Large Mossy Glyph Moth	iN SW 1st
<i>Protorthodes oviduca</i>	Ruddy Quaker Moth	SW MM 1st
<i>Pseudeustrotia carneola</i>	Pink-barred Moth	iN SW MM
<i>Raphia frater</i>	Brother Moth	SW 1st
<i>Trachea delicata</i>	A Noctuid Moth	MM
<i>Xestia c-nigrum</i>	Lesser Black Letter Moth	MM 1st
<i>Xestia dolosa</i>	Greater Black Letter Moth	SW 1st
<i>Xylomola chagnoni</i>	Reed Canary Grass Borer Moth	SW
Nolidae	Nolid Moths (was w/ Arctidae/Noctuidae)	
<i>Meganola spodia</i>	Ashy Meganola Moth	MM
Notodontidae	Prominent Moths	
<i>Gluphisia septentrionis</i>	Common Prominent (Gluphisia) Moth	TM SW MM
<i>Heterocampa oblique</i>	Oblique Prominent (Heterocampa) Moth	SW
<i>Macrurocampa marthesia</i>	Mottled Prominent Moth	SW
<i>Nadata gibbosa</i>	White-dotted Prominent Moth	SW MM
<i>Peridea angulosa</i>	Angulose Prominent Moth	SW
Oecophoridae (see Depressariidae)	Oecophorid Moths	
<i>Decantha boreasella</i>	Reticulated Decantha Moth	SW 1st
<i>Epicallima argenticinctella</i>	Orange-headed Epicallima Moth	iN SW 1st
<i>Promalactis suzukiella</i>	Suzuki's Promalactis Moth	SW 1st
Psychidae	Bagworm Moths	
<i>Psyche casta</i>	Common Bagworm Moth	CE SW 1st
Pterophoridae	Plume Moths	
<i>Dejongia lobidactylus</i>	A Plume Moth	iN SW 1st
<i>Geina periscellidactylus</i>	Grape Plume Moth	TM SW 1st
<i>Geina tenuidactylus</i>	Himmelman's Plume Moth	SW 1st
<i>Hellinsia inquinatus</i>	A Plume Moth	SW 1st
<i>Hellinsia spp.</i>	Plume Moths (2 other species)	LG SW 1st
<i>Oidaematophorus eupatorii</i>	Eupatorium Plume Moth	SW 1st
Pyralidae	Snout (Pyralid) Moths	
Note: Many genera moved to new Crambidae family.		
<i>Acrobasis angusella</i>	Hickory Leafstem Borer Moth	SW 1st
<i>Acrobasis stigmella</i>	A Pyralid Moth	SW 1st
<i>Aphomia fulminalis</i>	A Pyralid Moth	SW 1st
<i>Condylolomia participalis</i>	Drab Condylolomia Moth	SW
<i>Eulogia ochrifrontella</i>	Broad-banded Eulogia	SW 1st



ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
<i>Galasa nigrinodis</i>	Boxwood Leaftier Moth	iN 1st	
<i>Homoeosoma asyloannastes</i>	Sunflower Moth (new for Mass)	SW 1st	
<i>Hypsopygia costalis</i>	Clover Hayworm Moth	TM SW 1st	
<i>Hypsopygia olinalis</i>	Yellow-fringed Hayworm Moth	SW 1st	
<i>Oreana unicolorrella</i>	A Pyralid Moth	SW 1st	
<i>Pococera asperatella</i>	Maple Webworm Moth	SW 1st	
<i>Pococera expandens</i>	Double-humped Pococera Moth	iN 1st	
<i>Salebriaria engeli</i>	Engel's Salebriaria Moth	SW 1st	
<i>Sciota subfuscella</i>	Striped Sumac Leafroller Moth	SW 1st	
<i>Sciota virgatella</i>	Black-spotted Leafroller Moth	TM SW 1st	
<i>Vitula broweri</i>	Brower's Vitula Moth	SW 1st	
Saturnidae	Saturnid Moths		
<i>Antheraea polyphemus</i>	Polyphemus Moth	CJW	
Sesiidae	Clear-wing Moths		
<i>Synanthedon acerni</i>	Maple Callus Borer Moth	SW 1st	
<i>Synanthedon exitiosa</i>	Peachtree Borer Moth	SW 1st	
Sphingidae	Sphinx & Hawk Moths		
<i>Darapsa myron</i>	Virginia Creeper Sphinx Moth	iN SW	
<i>Darapsa versicolor</i>	Hydrangea Sphinx Moth	SW 1st	
<i>Lapara bombycoides</i>	Northern Pine Sphinx Moth	iN SW	
<i>Paonias excaecata</i>	Blind-eyed Sphinx Moth	SW	
<i>Paonias myops</i>	Small-eyed Sphinx Moth	SW	
Tineidae	Clothes Moths		
<i>Philonome clemensella</i>	A Clothes Moth	TM SW	
<i>Xylesthia pruniramiella</i>	Clemen's Bark Moth	iN TM 1st	
Tischeriidae	Tischerid Moths		
<i>Astrotischeria solidagonifoliella</i>	A Tischerid Moth	CE 1st	
<i>Coptotriche aenea</i>	Blackberry Leafminer Moth	iN CE 1st	
<i>Coptotriche citrinipennella</i>	An Oak Leafminer Moth	CE SW 1st	
<i>Coptotriche spp.</i>	A Large Oak Leafminer Moth	SW	
Tortricidae	Tortricid Moths		
<i>Acleris curvalana</i>	Blueberry Leaftier Moth	SW 1st	
<i>Acleris forsskaleana</i>	Maple Leaftier Moth	TM SW 1st	
<i>Acleris semipurpurana</i>	Oak Leaftier Moth	TM SW 1st	
<i>Aethes argentilimitana</i>	A Tortricid Moth	SW 1st	
<i>Ancylis burgessiana</i>	Oak Leaffolder Moth	SW 1st	
<i>Archips argyrospila</i>	Fruit-tree Leafroller Moth	SW 1st	
<i>Archips grisea</i>	Gray Archips Moth	SW 1st	
<i>Argyrotaenia pinatubana</i>	Pine Tube Moth	SW 1st	
<i>Argyrotaenia quercifoliata</i>	Yellow-winged Oak Leafroller Moth	iN SW 1st	
<i>Argyrotaenia velutinana</i>	Red-banded Leafroller Moth	SW 1st	
<i>Cenopsis diluticostana</i>	Spring Deadleaf Roller Moth	SW 1st	
<i>Choristoneura conflictana</i>	Large Aspen Tortrix Moth	SW 1st	
<i>Choristoneura pinus</i>	Jack Pine Budworm Moth	SW	
<i>Clepsia peritana</i>	Garden Tortrix Moth	SW 1st	

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<i>Cnephasia stephensiana</i>	Gray Tortrix Moth	SW 1st	
<i>Coelostathma discopunctana</i>	Batman Moth	iN 1st	
<i>Cydia pomonella</i>	A Codling Moth	iN SW	
<i>Cydia populana</i>	A Codling Moth	SW 1st	
<i>Ecdytolopha insiticiana</i>	Locust Twig Borer Moth	TM SW 1st	
<i>Epiblema brightonana</i>	Brighton's Epiblema Moth	SW 1st	
<i>Epiblema otiosana</i>	Bidens Borer Moth	SW 1st	
<i>Epiblema strenuana</i>	Ragweed Borer Moth	SW 1st	
<i>Epinotia transmissana</i>	Walker's Epinota Moth	SW 1st	
<i>Gymnandrosoma punctidiscanum</i>	Dotted Ecdytolopha Moth	SW 1st	
<i>Gypsonoma substitutionis</i>	A Tortricid Moth	SW 1st	
<i>Heyda ochroleucana</i>	Off-white Heyda Moth	SW 1st	
<i>Larisa subsolana</i>	A Tortricid Moth	SW 1st	
<i>Notocelia rosaecolana</i>	Doubleday's Notocelia Moth	SW	
<i>Olethreutes appendiceum</i>	Serviceberry Leafroller Moth	SW	
<i>Olethreutes connectum</i>	Bunchberry Leafroller Moth	SW 1st	
<i>Olethreutes fasciatana</i>	Banded Leafroller Moth	iN SW	
<i>Olethreutes nigranum</i>	Variable Leafroller Moth	LG SW 1st	
<i>Olethreutes osmundana</i>	A Leafroller Moth	iN SW 1st	
<i>Olethreutes permundana</i>	Raspberry Leafroller Moth	SW	
<i>Olethreutes spp.</i>	(sp. n. Quercus: Dave Larson)	DL 1st	
<i>Pandemis lamprosana</i>	Woodgrain Leafroller Moth	SW 1st	
<i>Paralobesia viteana</i>	Grape Berry Moth	SW 1st	
<i>Platynota exasperatana</i>	Exasperating Platynota Moth	SW 1st	
<i>Platynota flavedana</i>	Black-shaded Platynota Moth	SW 1st	
<i>Platynota idaeusalis</i>	Tufted Apple Bud Moth	SW 1st	
<i>Proteoteras crescentana</i>	Northern Boxelder Twig Borer Moth	SW 1st	
<i>Proteoteras moffatiana</i>	Maple Bud Borer Moth	TM SW 1st	
<i>Proteoteras naracana</i>	A Bud Borer Moth	SW 1st	
<i>Rhopobota finitimana</i>	A Tortrix Moth	SW 1st	
<i>Rhopobota naevana</i>	Holly Tortrix Moth	TM SW 1st	
<i>Rhyacionia buoliana</i>	European Pine Shoot Moth	SW 1st	
<i>Sonia paraplesiana</i>	Hebrew Sonia Moth	SW 1st	
<i>Sparganothis sulphureana</i>	Sparganothis Fruitworm Moth	SW 1st	
<i>Sparganothis unifasciana</i>	One-lined Sparganothis	SW	
<i>Sparganothis xanthoides</i>	Mosaic Sparganothis	SW 1st	
<i>Zeiraphera canadensis</i>	Spruce Budworm Moth (new Mass!)	SW 1st	
Yponomeutidae	Ermine Moths		
<i>Ocnerostoma strobivorum</i>	An Ermine Moth (new Mass!)	SW 1st	
<i>Swammerdamia caesiella</i>	An Ermine Moth	SW 1st	
Ypsolophidae	Sedge Moths		
<i>Ypsolopha dentella</i>	European Honeysuckle Moth	SW 1st	



ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
DIPTERA: FLIES (91 SPECIES)			
Agromyzidae			
<i>Agromyza alnibetulae</i>	A Leafminer Fly	CE 1st	
<i>Agromyza ambrosivora</i>	A Leafminer Fly	CE 1st	
<i>Agromyza aristata</i>	A Leafminer Fly	CE 1st	
<i>Agromyza rudbeckiana</i>	A Leafminer Fly	CE 1st	
<i>Agromyza soka</i>	A Leafminer Fly	CE 1st	
<i>Agromyza vockerothi</i>	A Leafminer Fly	CE 1st	
<i>Aulagromyza luteoscutellata</i>	A Leafminer Fly	CE 1st	
<i>Calycomyza michiganensis</i>	A Leafminer Fly	CE 1st	
<i>Calycomyza promissa</i>	A Leafminer Fly	CE 1st	
<i>Cerodontha angulata</i>	A Leafminer Fly	CE 1st	
<i>Cerodontha dorsalis</i>	A Leafminer Fly	CE 1st	
<i>Cerodontha incisa</i>	A Leafminer Fly	CE 1st	
<i>Japanagromyza viridula</i>	A Leafminer Fly	CE 1st	
<i>Liriomyza arctii</i>	Burdock Leafminer Fly	iN CE 1st	
<i>Liriomyza blechi</i>	A Leafminer Fly	CE 1st	
<i>Liriomyza brassicae</i>	Serpentine Leafminer Fly	iN CE 1st	
<i>Liriomyza eupatorii</i>	A Leafminer Fly	CE 1st	
<i>Liriomyza fricki</i>	A Leafminer Fly	CE 1st	
<i>Liriomyza limopsis</i>	A Leafminer Fly	CE 1st	
<i>Liriomyza philadelphivora</i>	A Leafminer Fly	CE 1st	
<i>Liriomyza smilacinae</i>	A Leafminer Fly	CE 1st	
<i>Liriomyza taraxaci</i>	A Leafminer Fly	CE 1st	
<i>Nemorimyza posticata</i>	A Leafminer Fly	CE 1st	
<i>Ophiomyia carolinensis</i>	A Leafminer Fly	CE 1st	
<i>Ophiomyia kwansonis</i>	A Leafminer Fly	CE 1st	
<i>Ophiomyia maura</i>	A Leafminer Fly	CE 1st	
<i>Ophiomyia parda</i>	A Leafminer Fly	CE 1st	
<i>Phytoliriomyza melampyga</i>	Jewelweed Leafminer Fly	iN CE 1st	
<i>Phytomyza crassiseta</i>	A Leafminer Fly	CE 1st	
<i>Phytomyza erigeronis</i>	A Leafminer Fly	CE 1st	
<i>Phytomyza ilicicola</i>	A Leafminer Fly	CE 1st	
<i>Phytomyza wiggii</i> ?	A Leafminer Fly	CE 1st	
Anthomyiidae			
<i>Chirosia filicis</i>	A Root Maggot Fly	CE 1st	
<i>Chirosia gleniensis</i>	A Root Maggot Fly	CE 1st	
<i>Pegomya spp.</i>	Root Maggot Flies (2 species)	CE 1st	
Asilidae			
<i>Asilus sericeus</i>	A Robber Fly	1st	
<i>Dioctria hyalipennis</i>	Stripe-legged Robber Fly	iN 1st	
<i>Efferia aestuans</i>	A Robber Fly	CE BS	
<i>Laphria grossa</i>	A Robber Fly	1st	
<i>Laphria posticata</i>	A Robber Fly	CE 1st	
<i>Laphria sericea</i>	Golden Robber Fly	iN TM 1st	
<i>Proctacanthus rufus</i>	A Giant Robber Fly	iN BS	
Leafminer Flies			
Root Maggot Flies			
Robber Flies			

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Calliphoridae	Blow Flies	
<i>Lucilla sericata</i>	Common Green Bottle Fly	TM 1st
<i>Pollenia spp.</i>	A Cluster Fly	1st
Cecidomyiidae	Gall Midges	
<i>Acericecis ocellaris</i>	Maple Eyespot Gall Midge	CE 1st
<i>Asteromyia carbonifera</i>	Goldenrod Gall Midge	1st
<i>Dasineura trifolii</i>	Clover-leaf Midge	CE 1st
<i>Meunieriella spp.</i>	(new undescribed species)	CE 1st
<i>Polystepha pilulae</i>	A Gall Midge	iN CE 1st
<i>Vitisella brevicauda</i>	A Gall Midge	CE 1st
Ceratopogonidae	Biting Midges	
<i>Atrichopogon levis</i>	A Biting Midge	TM 1st
<i>Sphaeromyias longipennis</i>	A Biting Midge	TM 1st
Chaoboridae	Phantom Midges	
<i>Chaoborus spp.</i>	A Phantom Midge	TM
Chironomidae	Non-biting Midges	
<i>Chironomus spp.</i>	A Non-biting Midge	iN TM
<i>Cricotopus spp.</i>	A Non-biting Midge	1st
<i>Glyptotendipes brachialis</i>	A Non-biting Midge	
Chloro0opidae	Frit Flies (Grass Flies)	
<i>Diplotoxa versicolor</i>	A Grass Fly	TM 1st
<i>Meromyza spp.</i>	A Grass Fly	TM 1st
Culicidae	Mosquitoes	
<i>Aedes spp.</i>	A Mosquito	
<i>Coquillettidia perturbans</i>	Cattail Mosquito	1st
<i>Culex spp.</i>	A Mosquito	
<i>Psorophora spp.</i>	A Mosquito	iN 1st
Dolichopodidae	Long-legged Flies	
<i>Condylostylus spp.</i>	A Long-legged Fly	iN
<i>Gymnopterus spp.</i>	A Long-legged Fly	TM
Drosophilidae	Pomace Flies	
<i>Scaptomyza austa</i>	Vinegar Fly	TM 1st
Ephydriidae	Shore Flies	
<i>Hydrellia spp.</i>	A Leafminer Shore Fly	iN 1st
Lauxaniidae	Lauxaniid Flies	
<i>Homoneura spp.</i>	A Lauxaniid Fly	1st
Limoniidae (ex Tipulidae)	Limoniid Crane Flies	
<i>Limonius basilaris</i>	A Limoniid Crane Fly	BC 1st
Micropezidae	Stilt-legged Flies	
<i>Rainieria antennaepes</i>	A Stilt-legged Fly	TM 1st



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Muscidae	House Flies		
<i>Coenosia tigrina</i>	A Tiger Fly	TM 1st	
<i>Musca domestica</i>	House Fly	PA	
Ptychopteridae	Phantom Crane Flies		
<i>Bittacomorpha clavipes</i>	A Phantom Crane Fly	CJW	
Rhagionidae	Snipe Flies	iN CE	
<i>Rhagio mystaceus</i>	Common Snipe Fly	TM 1st	
<i>Rhagio tringarius</i>	Marsh Snipe Fly	TM 1st	
Scathophagidae	Dung Flies		
<i>Synchysa tricincta</i>	A Dung Fly (new?)	1st	
Sciaridae	Dark-winged Fungus Gnats		
<i>Sciaridae (family)</i>	A Dark-winged Fungus Gnat		
Simuliidae	Black Flies		
<i>Simulium spp.</i>	A Black Fly		
Stratiomyidae	Soldier Flies		
<i>Microchrysa polita</i>	A Soldier Fly *ID by Norm Woodley	TF CE 1st	
Syrphidae			
<i>Chalcosyrphus nemorum</i>	Dusky-banded Leafwalker	BS 1st	
<i>Temnostoma spp.</i>	A Falsehorn Fly	iN 1st	
<i>Toxomerus geminatus</i>	Eastern Calligrapher Fly	BS 1st	
<i>Toxomerus marginatus</i>	Margined Calligrapher	BS 1st	
<i>Xylota spp.</i>	A Flower Fly	1st	
Tabanidae	Deer & Horse Flies		
<i>Chrysops celatus</i>	A Deer Fly	BC 1st	
<i>Chrysops geminatus</i>	A Deer Fly	1st	
<i>Tabanus spp.</i>	A Deer Fly	1st	
Therevidae	Stiletto Flies		
<i>Thereva frontalis</i>	A Stiletto Fly	TM 1st	
Tipulidae (see Limoniidae)	Large Crane Flies		
<i>Tipula furca</i>	A Crane Fly	PA (TM) 1st	
<i>Tipula oleracea</i>	Marsh Crane Fly	1st	
<i>Tipulomorpha spp.</i>	A Crane Fly	1st	

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Common name

Observer Notes

Vascular Plants

Lycopodiophyta: Club-Mosses (6 species)

Lycopodiaceae

*Dendrolycopodium dendroideum**Dendrolycopodium hickeyi**Dendrolycopodium obscurum**Diphasiastrum digitatum**Diphasiastrum tristachyum*

Club-mosses (Ground-pines, Ground-cedars)

Prickly Tree Club-moss

Hickey's Tree Club-moss

Flat-branched Tree Club-moss

Fan(Southern) Club-moss

Blue (Slender) Club-moss

iN DK

iN WK CW

iN CT WK LS

iN CT LS

iN CT

Selaginellaceae

Selaginella rupestris

Spike-mosses

Rock Spike-moss

CC CW 1st

Pteridophyta: Ferns & Allies (33 species)

Aspleniaceae

*Asplenium platyneuron**Asplenium rhizophyllum*

Spleenworts

Ebony Spleenwort

Walking Fern

iN CC CW

CW 1st

Athyriaceae (ex Woodsiaceae)

*Athyrium angustum**Deparia acrostichoides*

Lady Ferns

Northern Lady Fern

Silvery Spleenwort

CW

iN CW

Blechnaceae

*Woodwardia areolata**Woodwardia virginica*

Chain Ferns

Netted Chain Fern

Virginia Chain Fern

iN CC 1st

CC CW

Cystopteridaceae

Cystopteris fragilis

Bladder Ferns

Brittle (Fragile) Bladder Fern

iN CW

Dennstaedtiaceae

*Dennstaedtia punctiloba**Pteridium aquilinum*

Hay-scented Ferns

Hay-scented Fern

Bracken Fern

iN many

iN many

Dryopteridaceae

*Dryopteris campyloptera**Dryopteris carthusiana**Dryopteris cristata**Dryopteris intermedia**Dryopteris marginalis**Polystichum acrostichoides*

Wood-Ferns

Mountain Wood-Fern

Spinulose Wood-Fern

Crested Wood-Fern

Intermediate Wood-Fern

Marginal Wood-Fern

Christmas Fern

iN 1st

iN

CW

iN many

iN many

iN CT CW

Equisetaceae

Equisetum arvense

Horsetails

Field Horsetail

iN WK LS

Marsilaceae

Marsilea quadrifolia

Water-clovers

Water-clover

iN PA

Onocleaceae

*Matteuccia struthiopteris**Onoclea sensibilis*

Sensitive Ferns

Ostrich Fern

Sensitive Fern

iN CC CW

iN many



ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
Ophioglossaceae	Adder's-tongues		
<i>Botrychium virginianum</i>	Rattlesnake Fern	CW	
<i>Sceptridium (B) dissectum</i>	Cut-leaf Grape Fern	CC 1st	
Osmundaceae	Flowering Ferns		
<i>Osmunda claytoniana</i>	Interrupted Fern	iN many	
<i>Osmunda regalis</i>	Royal Fern	iN many	
<i>Osmundastrum cinnamomeum</i>	Cinnamon Fern	CT DK LW	
Polypodiaceae	Polypodys		
<i>Polypodium appalachianum</i>	Appalachian Polypody	CW	
<i>Polypodium virginianum</i>	Rock Polypody	iN	
Pteridaceae	Maidenhair Ferns		
<i>Adiantum pedatum</i>	Maidenhair Fern	CW 1st	
Schizaceae	Climbing Ferns		
<i>Lygodium palmatum</i>	Climbing Fern	CC CW	SC
Thelypteridaceae	Marsh Ferns		
<i>Parathelypteris noveboracensis</i>	New York Fern	WK LS LW	
<i>Parathelypteris simulata</i>	Massachusetts Fern	iN DK	
<i>Phegopteris connectilis</i>	Long Beech Fern	CC 1st	
<i>Thelypteris palustris</i>	Marsh Fern	iN many	
Woodsiaceae	Woodsia Ferns (see Athyriaceae)		
<i>Woodsia obtusa</i>	Blunt-lobed Woodsia	CW 1st	

Coniferophyta: Conifers (12 species)

Cupressaceae	Cedars & Junipers		
<i>Chamaecyparis thyoides</i>	Atlantic White Cedar	CW	
<i>Juniperus communis</i>	Common Juniper	iN many	
<i>Juniperus virginiana</i>	Eastern Red Cedar	iN many	
Pinaceae	Pines & Spruces		
<i>Larix laricina</i>	American Larch (Tamarack)	CW	
<i>Picea abies</i>	Norway Spruce (H)	iN many	
<i>Picea glauca</i>	White Spruce (H)	iN CT	
<i>Picea mariana</i>	Black Spruce	CW	
<i>Pinus rigida</i>	Pitch Pine	iN many	
<i>Pinus strobus</i>	Eastern White Pine	iN many	
<i>Pinus sylvestris</i>	Scotch Pine (H)	WK	
<i>Tsuga canadensis</i>	Eastern Hemlock	iN many	
Taxodiaceae	Cypresses & Redwoods		
<i>Taxodium distichum</i>	Bald Cypress (H)	PA 1st	

Magnoliophyta: Monocots (153 species)

Acoraceae	Sweetflags		
<i>Acorus calamus</i>	Sweetflag	iN CW	

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ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
Alismataceae	Water-plantains		
<i>Alisma subcordatum</i>	American Water-plantain	iN CC	
<i>Sagittaria latifolia</i>	Broad-leaf Arrowhead	iN CC LW	
Alliaceae (ex Liliaceae)	Garlic & Leeks		
<i>Allium canadense</i>	Wild Garlic	CW	
Araceae (incl. Lemnaceae)	Arums		
<i>Arisaema triphyllum</i>	Jack-in-the-pulpit	iN many	
<i>Calla palustris</i>	Wild Calla (Water Arum)	iN CW	
<i>Lemna minor</i>	Lesser Duckweed	iN many	
<i>Peltandra virginica</i>	Arrow Arum	iN WK	
<i>Symplocarpus foetidus</i>	Eastern Skunk Cabbage	iN many	
Colchiaceae (ex Liliaceae)	Bellworts		
<i>Uvularia sessilifolia</i>	Sessile-leaf Bellwort (Wild Oats)	iN many	
Commelinaceae	Spiderworts		
<i>Commelina communis</i>	Asian Dayflower	iN WK	
Cyperaceae	Sedges		
<i>Bolboschoenus (Scirpus) fluviatilis</i>	River Bulrush	iN CC	
<i>Carex alata</i>	Winged Sedge	CW 1st	
<i>Carex annectens</i>	Yellow Fox-Sedge	LS CW	
<i>Carex appalachica</i>	Appalachian Sedge	CW	
<i>Carex backii</i>	Back's Sedge	CW 1st	E
<i>Carex blanda</i>	Woodland Sedge	CW	
<i>Carex bromoides</i>	Brome-like Sedge	CW 1st	
<i>Carex brunnescens</i>	Brownish Sedge	CW 1st	
<i>Carex bullata</i>	Button Sedge	CW	
<i>Carex buxbaumii</i>	Buxbaum's Sedge	CW 1st	WL
<i>Carex canescens</i>	Silvery Bog-Sedge	CW	
<i>Carex cephalophora</i>	Oval-headed Sedge	WK CW	
<i>Carex comosa</i>	Bristly Sedge	CW 1st	
<i>Carex conoidea</i>	Field Sedge	CW 1st	
<i>Carex crinita</i>	Fringed (Awned) Sedge	iN many	
<i>Carex debilis</i>	Stalked Sedge	WK LS CW	
<i>Carex digitalis</i>	Slender-spiked Woodland Sedge	CW 1st	
<i>Carex echinata</i>	Prickly Sedge	CW	
<i>Carex folliculata</i>	Long-culmed Sedge	CW	
<i>Carex gracillima</i>	Graceful Sedge	CW	
<i>Carex haydeni</i>	Hayden's Sedge	CW 1st	WL
<i>Carex hirsutella</i>	Hirsute Sedge	CW 1st	
<i>Carex hystericina</i>	Porcupine Sedge	iN 1st	
<i>Carex lacustris</i>	Lakeside Sedge	WK CW 1st	
<i>Carex lasiocarpa</i>	Woolly-fruited Sedge	CW	
<i>Carex laxiculmis</i>	Spreading Woodland Sedge	CW 1st	
<i>Carex laxiflora</i>	Loose-flowered Woodland Sedge	CW	
<i>Carex leptalea</i>	Delicate Sedge	CW 1st	



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<i>Carex lupulina</i>	Hop Sedge	CW 1st	
<i>Carex lurida</i>	Sallow Sedge	iN many	
<i>Carex merritt-fernaldii</i>	Fernald's (Fescue) Sedge	CW 1st	
<i>Carex nigra</i>	Black Sedge	CW	
<i>Carex normalis</i>	Big Straw-Sedge	CW	
<i>Carex pallescens</i>	Pale Green Sedge	iN CW	
<i>Carex pellita</i>	Broad Woolly-fruited Sedge	CW 1st	
<i>Carex pennsylvanica</i>	Pennsylvania Sedge	many	
<i>Carex projecta</i>	Beaded Sedge	LS CW 1st	
<i>Carex radiata</i>	Star Sedge	CW 1st	
<i>Carex rosea</i>	Big Star Sedge	CW 1st	
<i>Carex scoparia</i>	Broom Sedge	iN LS CW	
<i>Carex seorsa</i>	Swamp Prickly Sedge	CW 1st	
<i>Carex siccata</i>	Dry Land Sedge	CW 1st	
<i>Carex stipata</i>	Awl-fruited Sedge	CW	
<i>Carex straminea</i>	Straw Sedge	CW 1st	
<i>Carex stricta</i>	Tussock Sedge	iN many	
<i>Carex swanii</i>	Swan's Sedge	WK LS CW	
<i>Carex tenera</i>	Slender Straw (Quill) Sedge	WK LS CW	
<i>Carex tribuloides</i>	Blunt Broom Sedge	CW	
<i>Carex trisperma</i>	Three-seeded Bog Sedge	CW	
<i>Carex utriculata</i>	Beaked Sedge	CW	
<i>Carex vesicaria</i>	Inflated Sedge	CW	
<i>Carex vestita</i>	Velvet-fruited Sedge	CW	
<i>Carex vulpinoidea</i>	Fox Sedge	iN WK CW	
<i>Cyperus esculentus</i>	Yellow Flat Sedge	CW	
<i>Cyperus strigosus</i>	Straw-colored Flat Sedge	LS 1st	
<i>Dulichium arundinaceum</i>	Three-way Sedge	CW	
<i>Eleocharis acicularis</i>	Little Spike Rush	WK	
<i>Eleocharis palustris</i>	Creeping Spike Rush	CW	
<i>Rhynchospora alba</i>	White Beak-Rush	CW 1st	
<i>Rhynchospora capitellata</i>	Brown Beak-Rush	CW	
<i>Rhynchospora fusca</i>	Sooty Beak-Rush	CW 1st	
<i>Schoenoplectus (Scirpus) pungens</i>	Three-square Bulrush	DK	
<i>Schoenoplectus tabernaemontani</i>	Soft-stem Bulrush	WK	
<i>Scirpus cyperinus</i>	Wool Bulrush	DK WK LS	
<i>Scirpus georgianus</i>	Georgia Bulrush	WK LS 1st	
<i>Scirpus hattorianus</i>	Meadow Bulrush	iN	
<i>Trichophorum planifolium</i>	Woodland Bulrush	CW 1st	
Hemerocallidaceae	Day-lilies		
<i>Hemerocallis fulva</i>	Orange Day-lily	CT	
Hydrocharitaceae	Water-weeds		
<i>Elodea nuttallii</i>	Nuttall's Water-weed	iN CT	
Hypoxidaceae	Star-grasses		
<i>Hypoxis hirsuta</i>	Yellow Star-grass	CW	

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Iridaceae	Irises	
<i>Iris pseudacorus</i>	Yellow Iris (INV)	iN many
<i>Iris versicolor</i>	Northern Blue Flag	CC WK CW
<i>Sisyrinchium angustifolium</i>	Stout Blue-eyed "Grass"	iN
<i>Sisyrinchium montanum</i>	Meadow Blue-eyed "Grass"	CW 1st
Juncaceae	Rushes	
<i>Juncus acuminatus</i>	Sharp-fruited Rush	CW 1st
<i>Juncus bufonius</i>	Toad Rush	iN WK LS
<i>Juncus effusus</i>	Soft Rush	iN many
<i>Juncus pelocarpus</i>	Pondshore Rush	CW 1st
<i>Juncus tenuis</i>	Path Rush	iN many
Liliaceae	Lilies (many gone)	
<i>Lilium canadense</i>	Canada Lily	iN CW
<i>Medeola virginiana</i>	Indian Cucumber-root	iN many
Melanthiaceae (ex Liliaceae)	Trilliums & Bunchflowers	
<i>Trillium cernuum</i>	Nodding Trillium	CW
<i>Veratrum viride</i>	Green False Hellebore	iN CT CW
Orchidaceae	Orchids	
<i>Cypripedium acaule</i>	Pink Lady's-slipper	iN many
<i>Epipactis helleborine</i>	Helleborine	RH WK CW
<i>Goodyera pubescens</i>	Downy Rattlesnake-plantain	iN RP CW
<i>Isotria verticillata</i>	Large Whorled Pogonia	CC
<i>Platanthera clavellata</i>	Club-spur Orchid	CW 1st
<i>Platanthera psycodes</i>	Small Purple-fringed Orchid	CW
<i>Pogonia ophioglossoides</i>	Rose Pogonia	iN CW
Poaceae	Grasses	
<i>Agrostis gigantea</i>	Redtop Bentgrass	iN many
<i>Alopecurus pratensis</i>	Meadow Foxtail	iN LS
<i>Anthoxanthum odoratum</i>	Sweet Vernalgrass	iN many
<i>Arrhenatherum elatius</i>	Tall Oatgrass	iN CT
<i>Brachyelytrum aristosum</i>	Wood Grass	WK
<i>Bromus arvensis</i>	Field Brome (Chess)	iN DK
<i>Bromus inermis</i>	Smooth Brome	iN CT
<i>Bromus secalinus</i>	Rye Brome (Cheat Grass)	iN CT 1st
<i>Calamagrostis canadensis</i>	Canada Bluejoint	WK
<i>Dactylis glomerata</i>	Orchard Grass	iN many
<i>Danthonia compressa</i>	Woodland Oatgrass	WK LS
<i>Danthonia spicata</i>	Poverty Grass	WK LS
<i>Dichanthelium acuminatum</i>	Panic Grass (ssp <i>implicatum</i>)	LS 1st
<i>Dichanthelium clandestinum</i>	Deer-tongue Panic Grass	iN many
<i>Dichanthelium dichotomum</i>	Forked Panic Grass	LS
<i>Dichanthelium latifolium</i>	Broad-leaf Panic Grass	DK CW 1st
<i>Dichanthelium oligosanthes</i>	Heller's (Scribner's) Rosette Grass	CT
<i>Digitaria anguinalis</i>	Large Crab Grass	iN many



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<i>Elymus repens</i>	Quack Grass	iN many	
<i>Festuca rubra</i>	Red Fescue	LS	
<i>Glyceria striata</i>	Fowl Manna Grass	iN WK LS	
<i>Holcus lanatus</i>	Velvet Grass (Yorkshire Fog in iN !)	iN LS	
<i>Leersia oryzoides</i>	Rice Cutgrass	WK	
<i>Lolium perenne</i>	Perennial Rye-Grass	iN LS	
<i>Microstegium vimineum</i>	Japanese Stilt Grass (INV)	WK 1st	
<i>Miscanthus sinensis</i>	Chinese Plume Grass	LS 1st	
<i>Panicum dichotomiflorum</i>	Fall Panic Grass	DK 1st	
<i>Phalaris arundinacea</i>	Reed Canary Grass (INV)	iN many	
<i>Phleum pratense</i>	Timothy Grass	iN many	
<i>Phragmites australis</i>	Phragmites (Common Reed) (INV)	many	
<i>Poa annua</i>	Annual Bluegrass	iN LS	
<i>Poa compressa</i>	Canada Bluegrass	LS	
<i>Poa nemoralis</i>	Woodland Bluegrass	WK	
<i>Poa palustris</i>	Fowl Meadow Grass	LS	
<i>Poa pratensis</i>	Kentucky Bluegrass	iN WK LS	
<i>Schizachyrium scoparium</i>	Little Bluestem	iN CT	
<i>Setaria pumila (glauca)</i>	Yellow Foxtail	LS	
<i>Sorghum halepense</i>	Johnson Grass	iN 1st	
<i>Spartina pectinata</i>	Marsh (Prairie) Cord Grass	CW	
Pontederiaceae	Pickereel-weeds		
<i>Pontederia cordata</i>	Pickereel-weed	iN many	
Potamogetonaceae	Pondweeds		
<i>Potamogeton epihydrus</i>	Ribbon-leaf Pondweed	WK 1st	
<i>Potamogeton foliosus</i>	Leafy Pondweed	iN CT 1st	
<i>Stuckenia pectinata</i>	Sago Pondweed	iN 1st	
Ruscaceae (ex Liliaceae)	Solomon's-seals		
<i>Convallaria majalis</i>	Lily-of-the-valley	iN many	
<i>Maianthemum canadense</i>	Canada Mayflower	iN many	
<i>Maianthemum racemosum</i>	False Solomon's-seal	iN many	
<i>Polygonatum biflorum</i>	Giant Solomon's-seal	iN	
<i>Polygonatum pubescens</i>	Hairy Solomon's-seal	WK	
Smilacaceae	Greenbriers		
<i>Smilax herbacea</i>	Smooth Carrion-flower	iN WK CW	
<i>Smilax rotundifolia</i>	Round-leaf Greenbrier	iN many	
Typhaceae	Cat-tails		
<i>Typha angustifolia</i>	Narrow-leaf Cat-tail	iN CT DK	
<i>Typha latifolia</i>	Broad-leaf Cat-tail	iN many	

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Common name

Observer Notes

Magnoliophyta: Dicots (merged Magnoliids and Tricolpates, 483 species)

Aceraceae (Maples)	see Sapindaceae	
Adoxaceae (Moschatels)	see Viburnaceae	
Altingiaceae	Sweetgums	
<i>Liquidamber styraciflua</i>	American Sweetgum (H)	iN
Amaranthaceae	Amaranths	
<i>Chenopodium album</i>	Lamb's Quarters	iN WK
<i>Dysphania ambrosioides</i>	Mexican Tea (Wormseed)	iN
Anacardiaceae	Cashews & Sumacs	
<i>Rhus glabra</i>	Smooth Sumac	iN WK LS LW
<i>Rhus hirta (typhina)</i>	Staghorn Sumac	iN DK LW
<i>Toxicodendron radicans</i>	Poison Ivy	iN many
<i>Toxicodendron vernix</i>	Poison Sumac	CW
Apiaceae (See also Araliaceae)	Carrots & Parsleys	
<i>Aegopodium podagraria</i>	Goutweed (INV)	PA 1st
<i>Anthriscus sylvestris</i>	Wild Chervil (INV)	PA 1st
<i>Cicuta bulbifera</i>	Bulblet Water-hemlock	CC WK
<i>Cicuta maculata</i>	Spotted Water-hemlock	iN CC
<i>Daucus carota</i>	Queen Anne's Lace (Wild Carrot)	iN many
<i>Eryngium yuccifolium</i>	Rattlesnake Master (H)	iN 1st
<i>Osmorhiza longistylis</i>	Aniseroot	iN 1st
<i>Pastinaca sativa</i>	Field Parsnip	iN 1st
<i>Peucedanium palustre</i>	Milk Parsley	iN CC
<i>Sanicula marilandica</i>	Black Snakeroot	CC CW
<i>Sium suave</i>	Water Parsnip	CC CW 1st
Apocynaceae	Dogbanes & Milkweeds	
<i>Amsonia tabemaemontana</i>	Eastern Bluestar (H)	iN 1st
<i>Apocynum androsaemifolium</i>	Spreading Dogbane	iN many
<i>Apocynum cannabinum</i>	Hemp (Prairie) Dogbane	iN CT
<i>Asclepias exalta</i>	Poke Milkweed	LW
<i>Asclepias incarnata</i>	Swamp Milkweed	iN WK LW
<i>Asclepias syriaca</i>	Common Milkweed	iN many
<i>Asclepias tuberosa</i>	Orange Milkweed (Butterfly-weed)	iN CT
<i>Vincetoxicum louiseae</i> a.k.a. (<i>Cynanchum nigrum</i>)	Black Swallow-wort (INV)	CT WK RP
Aquifoliaceae	Hollies	
<i>Ilex laevigata</i>	Smooth Winterberry	CW 1st
<i>Ilex opaca</i>	American Holly (H)	iN CT
<i>Ilex verticillata</i>	Winterberry Holly	iN many
Araliaceae (ex Apiaceae)	Sarsaparillas	
<i>Aralia hispida</i>	Bristly Sarsaparilla	iN CT
<i>Aralia nudicaulis</i>	Wild Sarsaparilla	iN many
<i>Aralia racemosa</i>	Spikenard	CW 1st



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<i>Hedera helix</i>	Common (English) Ivy (H)	iN CT	
<i>Panax trifolius</i>	Dwarf Ginseng	RH 1st	
Aristolochiaceae	Birthworts (w/ Magnoliids)		
<i>Asarum canadense</i>	Canadian Wild Ginger (H?)	iN CT	
Asclepiadaceae (Milkweeds)	see Apocynaceae		
Asteraceae	Composites (Aster/Daisy)		
<i>Achillea millefolium</i>	Common Yarrow	iN many	
<i>Ambrosia artemisiifolia</i>	Common (Hayfever) Ragweed	iN many	
<i>Antennaria neglecta</i>	Field Pussytoes	iN LW 1st	
<i>Antennaria plantaginifolia</i>	Plantain-leaf Pussytoes	iN LW	
<i>Arctium lappa</i>	Great Burdock	iN CT	
<i>Arctium minus</i>	Common Burdock	iN many	
<i>Artemisia ludoviciana</i>	Silver Wormwood (White Sage)	iN 1st	
<i>Artemisia vulgaris</i>	Common Mugwort	iN many	
Aster	(see Doellingera, Eurybia, Ionactis, and Oclemena)		
<i>Bidens connata</i>	Swamp Beggar-ticks	WK	
<i>Bidens frondosa</i>	Devil's Beggar-ticks	iN WK LW	
<i>Centaurea jacea</i>	Brown Knapweed	iN 1st	
<i>Centaurea stoebe</i> aka <i>C. biebersteinii/maculosa</i>	Spotted Knapweed (INV)	iN CT LS	
<i>Cichorium intybus</i>	Chicory	iN many	
<i>Cirsium arvense</i>	Canada Thistle	PA	
<i>Cirsium vulgare</i>	Bull Thistle	iN CT WK	
<i>Coreopsis lanceolata</i>	Lance-leaf Tickseed	iN	
<i>Coreopsis palmata</i>	Prairie Tickseed	iN CT 1st	
<i>Doellingera (Aster) umbellata</i>	Early (Tall Flat-top White) Aster	DK 1st	
<i>Echinacea pallida</i>	Pale Purple Coneflower (H)	iN CT 1st	
<i>Erechtites hieraciifolius</i>	Pilewort (Fireweed)	CC CT	
<i>Erigeron annuus</i>	Annual (Daisy) Fleabane	iN many	
<i>Erigeron (Conyza) canadensis</i>	Horseweed	iN many	
<i>Erigeron philadelphicus</i>	Philadelphia Fleabane	iN LW	
<i>Erigeron strigosus</i>	Rough Fleabane	iN many	
<i>Eupatorium perfoliatum</i>	Common Boneset	iN CC CT	
<i>Eupatorium pubescens</i>	Hairy Boneset	DK 1st	
<i>Eurybia (Aster) divaricata</i>	White Wood Aster	iN many	
<i>Eutrochium (Eupatorium) dubium</i>	Atlantic Joe-Pye-weed	WK LS	
<i>Eutrochium maculatum</i>	Spotted Joe-Pye-weed	iN CC CT	
<i>Eutrochium purpureum</i>	Sweet Joe-Pye-weed	iN 1st	
<i>Galinsoga quadriradiata</i>	Hairy Quickweed	iN	
<i>Gnaphalium uliginosum</i>	Marsh (Low) Cudweed	iN CT	
<i>Helenium flexuosum</i>	Southern Sneezeweed	iN CT CW	
<i>Helianthus annuus</i>	Common Sunflower (H)	PA	
<i>Hieracium (Pilosella) caespitosum</i>	Meadow Hawkweed	CT RP LS	
<i>Hieracium (Pilosella) paniculatum</i>	Panicled (Allegheny) Hawkweed	LS	
<i>Hieracium (Pilosella) pilosella</i>	Mouse-ear Hawkweed	iN	
<i>Hieracium (Pilosella) piloselloides</i>	Smooth Hawkweed	LS 1st	

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<i>Hieracium (Pilosella) sabaudum</i>	Savoy Hawkweed	WK 1st
<i>Hieracium (Pilosella) scabrum</i>	Rough Hawkweed	WK
<i>Hieracium (Pilosella) x floribundum</i>	Pale Hawkweed	WK
<i>Hypochaeris radicata</i>	Spotted Cat's-ear	iN CT 1st
<i>Ionactis (Aster) liniifolia</i>	Flax-leaf Stiff Aster	CC
<i>Jacobaea vulgaris</i>	Tansy Ragwort (INV)	iN 1st
<i>Lactuca biennis</i>	Tall Blue Lettuce	iN CT
<i>Lactuca canadensis</i>	Canada (Yellow) Wild Lettuce	iN WK LW
<i>Lactuca serriola</i>	Prickly Lettuce	iN
<i>Lapsana communis</i>	Common Nipplewort	iN CT
<i>Leucanthemum vulgare</i>	Ox-eye Daisy	iN many
<i>Liatris pycnostachya</i>	Prairie Blazingstar (Gayfeather)	iN CT 1st
<i>Matricaria discoidea</i>	Pineapple-weed	iN LS
<i>Mycelis muralis</i>	Wall Lettuce	iN 1st
<i>Nabulus (Prenanthes) albus</i>	White Rattlesnake-root	CT
<i>Nabulus (Prenanthes) altissimus</i>	Tall (Slender) Rattlesnake-root	iN
<i>Nabulus (Prenanthes) trifoliatum</i>	Three-leaf (Low) Rattlesnake-root	iN WK
<i>Oclemena (Aster) acuminata</i>	Whorled Wood Aster	iN
<i>Pilosella</i>	see Hieracium (Hawkweeds)	
<i>Ratibida pinnata</i>	Gray-headed Prairie Coneflower (H)	iN
<i>Rudbeckia hirta</i>	Black-eyed Susan	iN many
<i>Rudbeckia subtomentosa</i>	Sweet Black-eyed Susan (H)	iN
<i>Scorzoneroideis (L) autumnalis</i> aka <i>Leontodon</i>	Autumn Hawkbit	iN CT WK
<i>Silphium perfoliatum</i>	Compass Plant	iN CT
<i>Silphium radula</i>	Rough-stem Rosinweed (H)	iN
<i>Solidago altissima</i>	Tall Goldenrod	iN
<i>Solidago caesia</i>	Blue-stem Goldenrod	iN WK LS LW
<i>Solidago canadensis</i>	Canada Goldenrod	iN LS
<i>Solidago gigantea</i>	Late Goldenrod	iN many
<i>Solidago juncea</i>	Early Goldenrod	iN CT DK
<i>Solidago nemoralis</i>	Gray (Field) Goldenrod	iN CT
<i>Solidago puberula</i>	Downy Goldenrod	WK
<i>Solidago rugosa</i>	Wrinkle-leaf (Rough-stem) Goldenrod	iN many
<i>Sonchus asper</i>	Spiny Sow-thistle	WK
<i>Tanacetum vulgare</i>	Common Tansy	WK LS
<i>Taraxacum officinale</i>	Common Dandelion	iN many
<i>Tragopogon pratensis</i>	Meadow Salsify (Yellow Goat's-beard)	iN CT
<i>Tussilago farfara</i>	Colt's-foot (INV)	PA
Balsaminaceae	Touch-me-nots (Jewelweeds)	
<i>Impatiens capensis</i>	Orange Jewelweed	iN many
Berberidaceae	Barberries	
<i>Berberis thunbergii</i>	Japanese Barberry (INV)	iN many
<i>Berberis vulgaris</i>	European Barberry (INV)	WK CW
<i>Podophyllum peltatum</i>	May-apple (H)	iN



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Betulaceae	Birches & Alders		
<i>Alnus glutinosa</i>	European Black Alder	iN 1st	
<i>Betula incana</i>	Yellow Birch	iN CT CWB	
<i>Betula lenta</i>	Black (Sweet) Birch	iN many	
<i>Betula nigra</i>	River Birch	iN many	
<i>Betula papyrifera</i>	Paper Birch	iN many	
<i>Betula populifolia</i>	Gray Birch	DK LS LW	
<i>Carpinus caroliniana</i>	American Hornbeam (Ironwood)	CC CW	
<i>Corylus americana</i>	American Hazelnut (Filbert)	iN many	
<i>Corylus cornuta</i>	Beaked Hazelnut	iN	
<i>Ostrya virginiana</i>	Hop Hornbeam	CC CW	
Bignoniaceae	Catalpas		
<i>Campsis radicans</i>	Trumpet-creeper (H)	PA	
<i>Catalpa bignonioides</i>	Southern Catalpa (H)	iN	
<i>Catalpa speciosa</i>	Northern Catalpa (INV)	iN many	
Boraginaceae	Forget-me-nots		
<i>Myosotis scorpioides</i>	Water (True) Forget-me-not (INV)	iN CC	
<i>Phacelia tanacetifolia</i>	Lacy Phacelia (H)	iN	
Brassicaceae	Mustards		
<i>Allaria petiolata</i>	Garlic Mustard	(INV) iN many	
<i>Barbarea vulgaris</i>	Common Wintercress	iN CT	
<i>Berteroa incana</i>	Hoary Alyssum	iN LS	
<i>Cardamine diphylla</i>	Two-leaf Toothwort	CC 1st	
<i>Cardamine douglassii</i>	Cuckoo-flower	PA	
<i>Hesperis matronalis</i>	Dame's-rocket	(INV) PA	
<i>Lepidium densiflorum</i>	Common (Prairie) Peppergrass	iN	
<i>Lepidium virginicum</i>	Poor-man's Pepper	iN many	
<i>Nasturtium (Rorripa) officinale</i>	Watercress	CC	
<i>Rorippa sessiliflora</i>	Sessile-flowered Yellowcress (H)	LS	
<i>Thlaspi arvense</i>	Field Pennycress	LS	
Buxaceae	Boxwoods		
<i>Pachysandra terminalis</i>	Japanese Pachysandra (H)	iN CT	
Cabombaceae	see Nymphaeaceae (Water-shields)		
Campanulaceae	Bluebells		
<i>Jasione montana</i>	Sheep's-bit	iN 1st	
<i>Lobelia cardinalis</i>	Cardinal Flower	CC	
<i>Lobelia inflata</i>	Indian Tobacco	iN LS	
Cannabaceae (was in Ulmaceae)	Hemp		
<i>Celtis occidentalis</i>	Northern Hackberry	CW	
Caprifoliaceae	Honeysuckles		
<i>Diervilla lonicera</i>	Northern Bush Honeysuckle	iN CC LS CW	
<i>Dipsacus fullonum</i>	Common (Fuller's) Teasel	iN	
<i>Lonicera japonica</i>	Japanese Honeysuckle (INV)	PA	

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<i>Lonicera maackii</i>	Amur Honeysuckle (INV)	iN LS 1st	
<i>Lonicera morrowii</i>	Morrow's Honeysuckle (INV)	iN many	
<i>Lonicera x bella</i>	Bell's Honeysuckle (INV)	iN 1st	
Caryophyllaceae	Pinks		
<i>Cerastium fontanum</i>	Mouse-ear Chickweed	iN CT LS	
<i>Dianthus armeria</i>	Deptford Pink	iN many	
<i>Dianthus barbatus</i>	Sweet William	iN	
<i>Dianthus carthusianum</i>	Carthusian Pink (H)	iN	
<i>Dianthus deltoides</i>	Maiden Pink	iN WK 1st	
<i>Gypsophila muralis</i>	Low Baby's-breath	iN CT 1st	
<i>Lychnis coronaria</i>	Mullein Pink (H)	iN 1st	
<i>Lychnis flos-cuculi</i>	Ragged-robin	iN	
<i>Scleranthus annuus</i>	Annual Knawel	WK	
<i>Silene latifolia</i>	White Campion (Evening Lychnis)	iN LS	
<i>Silene vulgaris</i>	Bladder Campion	iN CT	
<i>Spergularia rubra</i>	Red Sand-spurrey	PA WK	
<i>Stellaria graminea</i>	Common Stitchwort	iN	
<i>Stellaria media</i>	Common Chickweed	PA	
Caesalpinaceae	see Fabaceae		
Celastraceae	Bittersweets		
<i>Celastrus orbiculatus</i>	Oriental (Asian) Bittersweet (INV)	iN many	
<i>Euonymus alatus</i>	Winged Euonymus (Burning-bush) (INV)	iN many	
<i>Euonymus europaea</i>	European Spindle-tree (INV)	CT	
<i>Euonymus fortunei</i>	Winter-creeper (H)	iN CT	
<i>Euonymus japonica</i>	Japanese Spindle-tree (H)	iN CT	
Cistaceae	Rockroses		
<i>Crocanthemum canadense</i>	Canadian Frostweed	iN CT	
Clethraceae	Pepperbushes		
<i>Clethra alnifolia</i>	Sweet Pepperbush	iN many	
Clusiaceae	see Hypericaceae		
Convolvulaceae	Morning-glories		
<i>Calystegia sepium</i>	Hedge Bindweed (Wild Morning-glory)	iN many	
<i>Convolvulus arvensis</i>	Field Bindweed	iN	
<i>Cuscuta gronovii</i>	Common Dodder (Love Vine)	CW	
Cornaceae	Dogwoods		
<i>Benthamidia (Cornus) florida</i>	Flowering Dogwood	CT CW	
<i>Chamaepericlymenum canadense</i> aka <i>Cornus</i>	Bunchberry	iN many	
<i>Nyssa sylvatica</i> (was in Nyssaceae)	Tupelo (Black Gum)	iN CT RP	
<i>Swida (Cornus) alternifolia</i>	Pagoda (Alternate-leaf) Dogwood	LS	
<i>Swida (Cornus) amomeum</i>	Silky Dogwood	iN many	
<i>Swida (Cornus) racemosa</i>	Gray Dogwood	iN LW	
<i>Swida (Cornus) rugosa</i>	Round-leaf Dogwood	iN	
<i>Swida (Cornus) sericea</i>	Red Osier Dogwood	iN	



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Crassulaceae	Stonecrops		
<i>Hylotelephium telephium</i>	Live-forever	iN 1st	
<i>Sedum</i> spp.	A Sedum/Stonecrop	iN	
Cucurbitaceae	Gourds		
<i>Echinocystis lobata</i>	Wild Prickly Cucumber	iN CT	
<i>Sicyos angulatus</i>	Bur Cucumber	iN 1st	
Cuscutaceae	Dodders now in Convolvulaceae		
Dipsacaceae	Teasel now in Caprifoliaceae		
Droseraceae	Sundews		
<i>Drosera intermedia</i>	Spatulate-leaf Sundew	MB CW	
<i>Drosera rotundifolia</i>	Round-leaf Sundew	CW	
Elaeagnaceae	Oleasters		
<i>Elaeagnus umbellata</i>	Autumn Olive (INV)	iN many	
Ericaceae (incl. Pyrolaceae)	Heaths		
<i>Chimaphila maculata</i>	Spotted Wintergreen (Striped Pipsissewa)	iN many	
<i>Chimaphila umbellata</i>	Pipsissiwa	iN CT CW	
<i>Epigaea repens</i>	Trailing Arbutus (Mayflower)	CC 1st	
<i>Gaultheria procumbens</i>	Eastern Teaberry (Wintergreen)	iN many	
<i>Gaylussacia baccata</i>	Black Huckleberry	iN many	
<i>Gaylussacia frondosa</i>	Dangleberry (Blue Huckleberry)	iN BC WK	
<i>Kalmia angustifolia</i>	Sheep-laurel	iN CT	
<i>Kalmia latifolia</i>	Mountain-laurel	iN CT	
<i>Lyonia ligustrina</i>	Maleberry	iN CW LW	
<i>Monotropa uniflora</i>	Indian Pipe	iN many	
<i>Pyrola americana</i>	American Wintergreen (Glossy Shinleaf)	iN LS CW	
<i>Pyrola elliptica</i>	Elliptic Shinleaf	iN CE LW	
<i>Rhododendron canadense</i>	Rhodora	CT CW	
<i>Rhododendron maximum</i>	Great Rhododendron (H)	iN CC 1st	T
<i>Rhododendron viscosum</i>	Swamp Azalea	iN PA WK LW	
<i>Vaccinium angustifolium</i>	Lowbush Blueberry	iN many	
<i>Vaccinium corymbosum</i>	Northern Highbush Blueberry	iN many	
<i>Vaccinium fuscatum</i>	Black Highbush Blueberry	CC CW 1st	
<i>Vaccinium macrocarpon</i>	Large Cranberry	iN CW	
<i>Vaccinium oxycoccos</i>	Small Cranberry	iN CC 1st	
<i>Vaccinium pallidum</i>	Early Sweet (Blue Ridge) Blueberry	iN many	
Euphorbiaceae	Spurges		
<i>Acalypha rhomboidea</i>	Common Three-seed Mercury	iN CC CT	
<i>Euphorbia amygdaloides</i>	Wood Spurge (H)	iN ?	
<i>Euphorbia corollata</i>	Flowering Spurge	iN CT 1st	
<i>Euphorbia cyparissias</i>	Cypress Spurge (INV)	iN PA CT	
<i>Euphorbia esula</i>	Leafy Spurge (INV)	PA	
<i>Euphorbia maculata</i> aka (<i>Chamaesyce</i>)	Spotted Spurge	PA	

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Fabaceae	Peas	
<i>Amorpha canescens</i>	Lead Plant (H)	iN ?
<i>Amorpha fruticosa</i>	False Indigo (INV)	CC CT LS
<i>Amphicarpaea bracteata</i>	American Hog Peanut	iN many
<i>Apios americana</i>	American Groundnut	iN many
<i>Baptista bracteata</i>	Long-bract Wild Indigo (H)	iN CT
<i>Baptista tinctoria</i>	Yellow Wild Indigo	iN LS LW
<i>Cercis canadensis</i>	Eastern Redbud (H)	iN
<i>Desmodium canadense</i>	Showy (Canadian) Tick-trefoil	iN CC
<i>Desmodium marilandicum</i>	Maryland Tick-trefoil	iN CT 1st
<i>Desmodium paniculatum</i>	Panicled Tick-trefoil	iN CT WK
<i>Gleditsia triacanthos</i>	Honey Locust (H)	WK
<i>Hylodesmum glutinosum</i>	Cluster-leaf Tick-trefoil	iN CW
<i>Hylodesmum nudiflorum</i>	Naked Tick-trefoil	CW 1st
<i>both above ex Desmodium</i>		
<i>Lespedeza capitata</i>	Round-headed Bush Clover	iN CT
<i>Lespedeza violacea (intermedia)</i>	Wand Bush Clover	CT
<i>Lotus corniculata</i>	Bird's-foot Trefoil	iN PA CT
<i>Melilotus albus</i>	White Sweet Clover	iN CC WK
<i>Melilotus officinalis</i>	Yellow Sweet Clover	iN
<i>Robinia hispida</i>	Bristly Locust	CW 1st
<i>Robinia pseudoacacia</i>	Black Locust (INV)	iN many
<i>Securigera (Coronilla) varia</i>	Crown Vetch	many
<i>Trifolium arvense</i>	Rabbit-foot Clover	iN many
<i>Trifolium aureum</i>	Palmate (Yellow) Hop Clover	iN CT
<i>Trifolium campestre</i>	Pinnate Hop Clover	iN 1st
<i>Trifolium dubium</i>	Little Hop Clover	iN many
<i>Trifolium hybridum</i>	Alsike Clover	iN many
<i>Trifolium pratense</i>	Red Clover	iN many
<i>Trifolium repens</i>	White Clover	iN many
<i>Vicia cracca</i>	Tufted (Bird, Cow) Vetch	iN many
<i>Vicia tetrasperma</i>	Four-seed Vetch	iN CT
<i>Vicia villosa</i>	Hairy Vetch	iN 1st
Fagaceae	Beech & Oaks	
<i>Castanea dentata</i>	American Chestnut	iN many
<i>Fagus grandifolia</i>	American Beech	iN many
<i>Fagus sylvatica</i>	European Beech (H)	iN CT 1st
<i>Quercus alba</i>	White Oak	iN many
<i>Quercus bicolor</i>	Swamp White Oak	iN CT LS
<i>Quercus coccinea</i>	Scarlet Oak	iN WK CW
<i>Quercus ilicifolia</i>	Scrub Oak	CW
<i>Quercus palustris</i>	Pin Oak	CW
<i>Quercus prinoides</i>	Dwarf Chinquapin Oak	LS
<i>Quercus rubra</i>	Red Oak	iN many
<i>Quercus velutina</i>	Black Oak	LW



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Fumariaceae	see Papaveraceae (Poppies)		
Geraniaceae	Geraniums		
<i>Geranium maculatum</i>	Wild Geranium	iN CT	
<i>Geranium robertianum</i>	Herb Robert	iN	
Hamamelidaceae	Witch-hazels		
<i>Hamamelis virginiana</i>	American Witch-hazel	iN many	
Hydrangeaceae	Hydrangeas		
<i>Hydrangea arborescens</i>	Wild Hydrangea (H)	iN	
Hydrophyllaceae	see Boraginaceae (Forget-me-nots)		
Hypericaceae	St. John's-worts		
<i>Hypericum ellipticum</i>	Pale St. John's-wort	iN	
<i>Hypericum gentianoides</i>	Pine St. John's-wort	iN CT	
<i>Hypericum perforatum</i>	Common St. John's-wort	iN many	
Juglandaceae	Walnut & Hickories		
<i>Carya glabra</i>	Pignut Hickory	iN CT	
<i>Carya ovata</i>	Shagbark Hickory	iN CT	
<i>Carya tomentosa (alba)</i>	Mockernut Hickory	iN CT CW	
<i>Juglans cinerea</i>	Butternut Walnut	iN CT CW	
<i>Juglans nigra</i>	Eastern Black Walnut	iN CW LW	
Lamiaceae	Mints		
<i>Ajuga reptans</i>	Carpet Bugleweed	iN CT	
<i>Clinopodium vulgare</i>	Wild Basil	iN CT LW 1st	
<i>Glechoma hederacea</i>	Ground-ivy (Gill-over-the ground)	iN PA CT	
<i>Leonurus cardiaca</i>	Motherwort	iN CT	
<i>Lycopus americanus</i>	American Bugleweed	iN CC CT	
<i>Lycopus uniflorus</i>	Northern Bugleweed	iN CC LS	
<i>Nepeta cataria</i>	Catnip	iN	
<i>Origanum vulgare</i>	Oregano (Marjoram)	iN 1st	
<i>Perovskia atriplicifolia</i>	Russian Sage (H)	iN ?	
<i>Prunella vulgaris</i>	Wild Heal-all (Lance Self-heal)	iN many	
<i>Pycnanthemum tenuifolium</i>	Narrow-leaf Mountain Mint	iN CT	
<i>Scutellaria galericulata</i>	Marsh Skullcap	iN CC	
Lauraceae (with Magnoliids)	Laurels		
<i>Lindera benzoin</i>	Northern Spicebush	iN many	
<i>Sassafras albidum</i>	Sassafras	iN many	
Lentibulariaceae	Bladderworts		
<i>Utricularia vulgaris (macrorhiza)</i>	Common (Great) Bladderwort	iN CT RP	
Lythraceae (incl. Trapaceae)	Loosestrifes (family A)		
<i>Decodon verticillatus</i>	Swamp Loosestrife	CC	
<i>Lythrum salicaria</i>	Purple Loosestrife (INV)	iN many	
<i>Trapa natans</i>	Water-chestnut (INV)	iN TF	
Magnoliaceae	Magnolias (with Magnoliids)		
<i>Liriodendron tulipifera</i>	Tulip Tree (H)	iN CT	
<i>Magnolia tripetala</i>	Umbrella Magnolia (H)	iN CC 1st	

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Malvaceae (incl. Tilaceae)	Mallows	
<i>Hibiscus moscheutos</i>	Swamp Rose Mallow	CW
<i>Tilia americana</i>	American Basswood (Linden)	iN CW LW
<i>Tilia cordata</i>	Small-leaf Linden (H/INV)	iN CW 1st
<i>Tilia x vulgaris</i>	Common Linden (Lime) (H)	CT
Menyanthaceae	Buckbeans	
<i>Menyanthes trifoliata</i>	Buckbean	CW 1st
Monotropaceae	see Ericaceae (Indian-pipe)	
Moraceae	Mulberries	
<i>Morus alba</i>	White Mulberry	iN WK LW
Myricaceae	Wax Myrtles	
<i>Comptonia peregrina</i>	Sweet-fern	iN many
<i>Morella pensylvanica</i>	Northern Bayberry	iN CC CT
<i>Myrica gale</i>	Sweet Gale	iN
Myrsinaceae (ex Primulaceae)	Loosestrifes (family B)	
<i>Lysimachia (Anagalis) arvensis</i>	Scarlet Pimpernel	CC
<i>Lysimachia (Trientalis) borealis</i>	Eastern Starflower	iN many
<i>Lysimachia ciliata</i>	Fringed Loosestrife	CC
<i>Lysimachia nummularia</i>	Moneywort (INV)	iN PA CW
<i>Lysimachia quadriflora</i>	Whorled Loosestrife	iN many
<i>Lysimachia terrestris</i>	Swamp Candles	iN many
Nelumbonaceae	Lotus-lilies	
<i>Nelumbo lutea</i>	(Mid) American Lotus (INV)	iN CC CW
Nymphaeaceae (w/ Magnoliids)	Water-lilies incl. Cabombaceae	
<i>Brasenia schreberi</i>	Water-shield	CT
<i>Nuphar variegata</i>	Yellow Water-lily (Spatterdock)	iN many
<i>Nymphaea odorata</i>	American White (Fragrant) Water-lily	iN many
Oleaceae	Olive, Ash & Lilacs	
<i>Chionanthus virginicus</i>	Fringe Tree (H)	iN 1st
<i>Forsythia (species/vars)</i>	Forsythia (H)	iN
<i>Fraxinus americana</i>	White Ash	iN many
<i>Fraxinus nigra</i>	Black Ash	CW
<i>Fraxinus pennsylvanica</i>	Green Ash	iN CT CW
<i>Ligustrum vulgare</i>	Common Hedge Privet (INV)	iN PA WK
<i>Syringa reticulata</i>	Amur Lilac (H)	iN 1st
<i>Syringa vulgaris</i>	Common Lilac	iN CT
Onagraceae	Evening Primroses	
<i>Circaea canadensis</i>	Broad-leaf Enchanter's Nightshade	iN many
<i>Oenothera biennis</i>	Common Evening Primrose	iN many
<i>Oenothera perennis</i>	Little Sundrops	RP
<i>Oenothera pilosella</i>	Hairy Sundrops (H)	iN CT



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Orobanchaceae	Broom-rapes (incl. many Scrophuliaceae)		
<i>Aureolaria pedicularia</i>	Fern-leaf False Foxglove	iN	
<i>Melampyrum lineare</i>	Cow-wheat	iN WK LS	
<i>Pedicularis canadensis</i>	Canadian Wood Betony	iN CT	
Oxalidaceae	Wood-sorrels		
<i>Oxalis corniculata</i>	Creeping Wood-sorrel	iN	
<i>Oxalis dillenii</i>	Southern Wood-sorrel	CT 1st	
<i>Oxalis stricta</i>	Common Wood-sorrel	iN many	
Papaveraceae	Poppies		
<i>Chelidonium majus</i>	Greater Celandine Poppy (INV)	iN PA	
<i>Sanguinaria canadensis</i>	Bloodroot	iN CW	
Penthoraceae	Ditch-Stonecrops		
<i>Penthorum sedoides</i>	Ditch-Stonecrop	CC 1st	
Phrymaceae	Lopseeds		
<i>Mimulus ringens</i>	Allegheny (Blue) Monkey Flower	CC 1st	
Phytolaccaceae	Pokeweeds		
<i>Phytolacca americana</i>	American Pokeweed	iN many	
Plantaginaceae	Plantains (incl. ex Scrophulariaceae)		
<i>Digitalis grandiflora</i>	Yellow Foxglove (H)	iN CW 1st	
<i>Gratiola aurea</i>	Golden hedge-Hyssop	CC 1st	
<i>Linaria vulgaris</i>	Butter-and-eggs (Common Toadflax)	iN many	
<i>Nuttallanthus canadensis</i>	Blue Toadflax	iN many	
<i>Penstemon digitalis</i>	Tall White Beard-tongue	iN CT	
<i>Plantago aristata</i>	Bracted Plantain	iN CT WK	
<i>Plantago lanceolata</i>	Ribwort (English) Plantain	iN DK WK	
<i>Plantago major</i>	Greater (Broad-leaf) Plantain	iN many	
<i>Plantago rugelii</i>	American Plantain	iN WK LS	
<i>Veronica officinalis</i>	Heath (Common) Speedwell	iN RP WK	
<i>Veronica peregrina</i>	Purslane Speedwell	WK 1st	
<i>Veronica scutellata</i>	Marsh Speedwell	iN CW 1st	
<i>Veronica serpyllifolia</i>	Thyme-leaf Speedwell	CT	
<i>Veronicastrum virginicum</i>	Culver's-root	CT	T
Polygalaceae	Milkworts		
<i>Polygaloides (Polygala) paucifolia</i>	Fringed Polygala	RH	
<i>Polygala sanguina</i>	Field (Purple) Milkwort	iN CT CW	
Polygonaceae	Buckwheats		
<i>Fallopia cilinodis</i>	Fringed Bindweed	WK 1st	
<i>Fallopia convolvulus</i>	Black Bindweed	WK	
<i>Fallopia japonica (cuspidatum)</i>	Japanese Knotweed (INV)	iN many	
<i>Fallopia scandens</i>	Climbing False Buckwheat	CC	
<i>Persicaria amphibian</i>	Water Smartweed	CC	
<i>Persicaria arifolia</i>	Halbert-leaf Tear-thumb	iN CC WK LW	
<i>Persicaria hydropiperoides</i>	False Water-pepper	iN CC	
<i>Persicaria longiseta (caespitosum)</i>	Low (Chinese) Smartweed	iN WK	
<i>Persicaria maculosa</i>	Spotted Lady's-thumb	iN CC LS	

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<i>Persicaria pensylvanica</i>	Pennsylvania Smartweed	CC	
<i>Persicaria sagittata</i>	Arrow-leaf Tear-thumb	iN WK LS	
<i>Polygonum aviculare</i>	Prostrate Knotweed	iN WK 1st	
<i>Rumex acetosella</i>	Sheep-sorrel	iN RP LS	
<i>Rumex crispus</i>	Curly Dock	PA CT	
<i>Rumex obtusifolius</i>	Broad-leaf Dock	iN CT WK	
<i>Rumex occidentalis</i>	Window Dock	LS 1st	
Portulacaceae	Purslanes		
<i>Portulaca oleracea</i>	Common Purslane (Portulaca)	iN PA	
Pyrolaceae	see Ericaceae (Heaths)		
Ranunculaceae	Buttercups		
<i>Actaea pachypoda</i>	White Baneberry (Doll's-eyes)	iN CW	
<i>Actaea racemosa</i>	Black Cohosh	iN CT 1st	E
<i>Actaea rubra</i>	Red Baneberry	iN CC	
<i>Anemonastrum canadensis</i>	Canada Anemone	iN CC CT	
<i>Anemone quinquefolia</i>	Wood Anemone	iN WK LS LW	
<i>Anemone virginiana</i>	Tall (Stout) Thimbleweed	iN	
<i>Aquilegia canadensis</i>	Wild Red Columbine	iN CW LW	
<i>Clematis virginiana</i>	Virgin's Bower	iN CC CW	
<i>Coptis trifolia</i>	Three-leaf Goldthread	WK	
<i>Ranunculus abortivus</i>	Kidney-leaf Buttercup	WK	
<i>Ranunculus acris</i>	Tall Buttercup	iN PA	
<i>Ranunculus repens</i>	Creeping Buttercup	iN PA CT	
<i>Thalictrum pubescens</i>	Tall Meadow-rue	iN CW LW	
<i>Thalictrum thalictroides</i>	Rue Anemone		
Rhamnaceae	Buckthorns		
<i>Frangula alnus (Rhamnus frangula)</i>	Glossy Buckthorn (INV)	iN many	
<i>Rhamnus alnifolia</i>	Alder-leaf Buckthorn	iN 1st	
<i>Rhamnus cathartica</i>	Common (European) Buckthorn (INV)	iN many	
Rosaceae	Roses		
<i>Agrimonia gryposepala</i>	Common (Woodland) Agrimony	iN WK	
<i>Agrimonia striata</i>	Coarse Agrimony	CW	
<i>Amelanchier arborea</i>	Downy Serviceberry (Shadbush)	iN	
<i>Amelanchier canadensis</i>	Canadian Serviceberry (Shadbush)	iN CC CT	
<i>Aronia melanocarpa</i>	Black Chokeberry	iN CT WK	
<i>Crataegus spp.</i>	A Hawthorn	iN	
<i>Filipendula ulmaria</i>	Queen-of-the-meadow	iN 1st	
<i>Fragaria vesca</i>	European Wild Strawberry	iN CT	
<i>Fragaria virginiana</i>	Virginia (Northern Wild) Strawberry	iN WK LW	
<i>Geum aleppicum</i>	Yellow Avens	iN	
<i>Geum canadense</i>	White Avens	iN WK LS	
<i>Malus floribunda</i>	Japanese Flowering Crabapple (H)	PA CT	
<i>Malus pumila</i>	Apple (H)	CT	
<i>Malus sieboldii</i>	Toringo Crabapple (INV)	CC 1st	



ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
<i>Physocarpus opulifolius</i>	Common Ninebark	iN 1st	
<i>Potentilla argentea</i>	Silvery (Silver-leaf) Cinquefoil	iN many	
<i>Potentilla canadensis</i>	Dwarf Cinquefoil	iN RP LW	
<i>Potentilla norvegica</i>	Rough (Three-finger) Cinquefoil	iN CT	
<i>Potentilla recta</i>	Rough-fruit Cinquefoil	iN RP LS	
<i>Potentilla reptans</i>	Creeping Cinquefoil	iN CT	
<i>Potentilla simplex</i>	Common (Old Field) Cinquefoil	iN WK LS	
<i>Prunus maritima</i>	Beach Plum	iN 1st	
<i>Prunus pensylvanica</i>	Fire (Pin) Cherry	iN CT	
<i>Prunus serotina</i>	Black Cherry	iN many	
<i>Prunus virginiana</i>	Common Choke Cherry	iN LS	
<i>Pyrus calleryana</i>	Bradford Pear (H)	WK 1st	
<i>Pyrus communis</i>	Common Pear (H)	iN 1st	
<i>Rosa carolina</i>	Carolina (Pasture) Rose	iN LS	
<i>Rosa multiflora</i>	Multiflora Rose (INV)	iN many	
<i>Rosa palustris</i>	Swamp Rose	iN CC CW	
<i>Rosa virginiana</i>	Virginia (Low) Rose	iN CT WK	
<i>Rubus allegheniensis</i>	American Blackberry	N WK LS LW	
<i>Rubus flagellaris</i>	Common (Northern) Dewberry	iN CT LS	
<i>Rubus hispidus</i>	Bristly Dewberry	iN many	
<i>Rubus idaeus</i>	European Red Raspberry	iN CT DK	
<i>Rubus occidentalis</i>	Black Raspberry	iN WK LS LW	
<i>Rubus phoenicolasius</i>	Wineberry (INV)	iN	
<i>Rubus pubescens</i>	Swamp Dewberry	iN	
<i>Sorbus aucuparia</i>	European Mountain-ash (H)	CC CW	
<i>Spiraea alba</i>	White Meadowsweet	iN RP WK LW	
<i>Spiraea tomentosa</i>	Steeple-bush	iN CT DK	
Rubiaceae	Madders		
<i>Cephalanthus occidentalis</i>	Buttonbush	iN DK LS	
<i>Galium aparine</i>	Cleavers (Catchweed Bedstraw)	iN many	
<i>Galium circaezans</i>	Smooth Wild Licorice	iN WK	
<i>Galium mollugo</i>	Hedge Bedstraw (Field Madder)	iN CT LS	
<i>Houstonia caerulea</i>	Bluets (Quaker Ladies)	PA LS CW	
<i>Mitchella repens</i>	Partridge-berry	iN many	
<i>Ptelea trifoliata</i>	Hop Tree (Wafer Ash)	iN RS CW	
Salicaceae	Willow & Aspens		
<i>Populus alba</i>	White Poplar (INV)	PA 1st	
<i>Populus deltoides</i>	Eastern Cottonwood	iN CT CW	
<i>Populus grandidentata</i>	Big-tooth Aspen	iN many	
<i>Populus tremuloides</i>	Quaking (Trembling) Aspen	iN CT	
<i>Salix cinerea</i>	Gray Willow	iN CT LS 1st	
<i>Salix discolor</i>	Large Pussy-Willow	iN CT	
<i>Salix nigra</i>	Black Willow	iN CT	

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Sapindaceae (incl. Aceraceae)	Maples	
<i>Acer ginnala</i>	Amur Maple	CW 1st
<i>Acer negundo</i>	Box-elder (Ash-leaf Maple)	CW
<i>Acer palmatum (japonicum)</i>	Japanese Maple (H)	iN 1st
<i>Acer penylvanicum</i>	Striped Maple	iN PA CW
<i>Acer platanoides</i>	Norway Maple (INV)	iN many
<i>Acer pseudoplatanus</i>	Sycamore Maple (INV)	iN 1st
<i>Acer rubrum</i>	Red Maple	iN many
<i>Acer saccharinum</i>	Silver Maple	iN PA WK
<i>Acer saccharum</i>	Sugar Maple	iN WK
<i>Acer spicatum</i>	Mountain Maple (H)	CC 1st
<i>Aesculus hippocastaneum</i>	Horse-chestnut (H)	CC
Sarracenaceae	Pitcher Plants	
<i>Sarracena purpurea</i>	Purple Pitcher Plant	MB
Scrophulariaceae	most now w/ Plantaginaceae (Figworts)	
<i>Verbascum thaspus</i>	Great (Common) Mullein	iN many
Simaroubaceae	Ailanthus	
<i>Ailanthus altissima</i>	Tree-of-heaven (Ailanthus) (INV)	iN RP CT
Solanaceae	Nightshades	
<i>Solanum carolinense</i>	Carolina Horse-nettle	iN CT
<i>Solanum dulcamara</i>	Bittersweet Nightshade	iN PA WK
<i>Solanum nigrum</i>	European Black Nightshade	iN CT
<i>Solanum ptycanthum</i>	American Black Nightshade	iN CT
Styracaceae	Storaxes	
<i>Halesia carolina</i>	Carolina Silverbells (H)	iN CT 1st
Theaceae	Teas	
<i>Stewartia spp.</i>	A Stewartia (H)	iN
Tiliaceae	see Malvaceae (Mallows)	
Trapaceae	see Lythraceae (Loosestrifes)	
Tropaeolaceae	Nasturtiums	
<i>Tropaeolum majus</i>	Nasturtium (H)	iN
Ulmaceae	Elms	
<i>Ulmus americana</i>	American Elm	iN WK LS
<i>Ulmus rubra</i>	Slippery Elm	iN DK LW
Urticaceae	Nettles	
<i>Boehmeria cylindrica</i>	False Nettle	iN many
<i>Laportia canadensis</i>	Canadian Wood Nettle	iN 1st
<i>Pilea pumila</i>	Clearweed	iN WK LS
<i>Urtica dioica</i>	Stinging Nettle	CT
Verbenaceae	Vervains	
<i>Verbena hastata</i>	Blue Vervain	iN CT DK
<i>Verbena urticifolia</i>	White Vervain	CC



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Viburnaceae	Viburnums (ex Caprifoliaceae & Adoxaceae)		
<i>Sambucus nigra (canadensis)</i>	Black Elderberry	iN PA DK	
<i>Viburnum acerifolium</i>	Maple-leaf Viburnum	iN PA CW	
<i>Viburnum dentatum</i>	Arrow-wood Viburnum	iN CT LS	
<i>Viburnum lentago</i>	Nannyberry	iN	
<i>Viburnum nudum</i>	Wild Raisin (Possumhaw)	WK	
<i>Viburnum opulus</i>	Cranberry Viburnum (incl. Guelder Rose)	iN CT LS 1st	
<i>Viburnum plicatum</i> (<i>V. plicatum</i> var <i>tomentosum</i>)	Japanese Snowball (H) (Double-file Viburnum)	iN 1st	
Violaceae	Violets		
<i>Viola brittoniana</i>	Britton's Violet	iN CC CW	T
<i>Viola cucullata</i>	Blue Marsh Violet	RH RP	
<i>Viola sagittata</i>	Arrow-leaf Violet	iN CT LS	
<i>Viola sororia</i>	Common Blue Violet	iN many	
Vitaceae	Grapes		
<i>Ampelopsis heterophylla</i>	Porcelainberry (INV)	iN PA DK	
<i>Parthenocissus quinquefolia</i>	Virginia-creeper (Woodbine)	iN many	
<i>Vitis aestivalis</i>	Summer Grape	WK	
<i>Vitis labrusca</i>	Fox (incl. Concord) Grape	iN CT DK LW	
<i>Vitis riparia</i>	Riverbank Grape	iN WK LS	

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Liverworts, Mosses, Lichens, Fungi, and Slime Molds

Liverworts

Hepaticaceae

	Liverworts	
<i>Frullaria eboracensis</i>	A Liverwort	iN GT
<i>Lophocolea heterophylla</i>	A Liverwort	GT
<i>Marchantia polymorpha</i>	Lung Liverwort	GT
<i>Nowellia curviflora</i>	A Liverwort	GT
<i>Pallavicinia</i> spp.	A Scale Liverwort	GT

Mosses (39 species)

<i>Atrichium crispum</i>	Oval Starburst Moss	GT
<i>Atrichium undulatum</i>	Catherine's Moss	iN 1st
<i>Aulacomnium androgymnum</i>	A Moss	GT 1st
<i>Aulacomnium heterostichum</i>	A Moss	GT 1st
<i>Aulacomnium palustre</i>	Ribbed Bog Moss	GT
<i>Brachythecium acutum</i>	A Foxtail Moss	GT 1st
<i>Brachythecium plumosum</i>	A Foxtail Moss	GT 1st
<i>Bryhnia novae-angliae</i> (ex <i>Brachythecium</i>)	Bonsai Moss	GT 1st
<i>Callicladium haldanianum</i>	Sword Moss	GT
<i>Calliergon cordifolium</i>	Heart-leaf Spear Moss	GT 1st
<i>Climacium americanum</i>	Lobe-leaf Tree Moss	GT
<i>Dicranella heteromalla</i>	Fine Hair Moss	GT
<i>Dicranum montanum</i>	Crispy Broom Moss	GT
<i>Dicranum scoparium</i>	Windswept Broom Moss	GT
<i>Entodon cladorhizians</i>	Flat Glaze Moss	GT 1st
<i>Hypnum cupressiforme</i>	A Feather Moss	GT 1st
<i>Hypnum imponens</i>	Brocade Moss	GT
<i>Hypnum lindergii</i>	Pale Plait Moss	GT 1st
<i>Hypnum pallescens</i>	A Feather Moss	GT
<i>Leskia polycarpa</i>	Necklace Chain Moss	GT 1st
<i>Leucobryum glaucum</i>	Pincushion Moss	PA CT GT
<i>Mnium hornum</i>	Lipstick Thyme Moss	iN GT
<i>Neckera pennata</i>	Shingle Moss	WK GT
<i>Orthotrichum anomalum</i>	Ribbed Bristle Moss	GT 1st
<i>Orthotrichum pumilum</i> ?	A Bristle Moss	iN 1st
<i>Philonotis fontana</i>	Fountain Moss	GT
<i>Plagiomnium ciliare</i>	Saber-tooth Moss	GT 1st
<i>Plagiothecium</i> spp.	A Wet Silk Moss	GT
<i>Platygyrium repens</i>	Oil Spill Moss	GT
<i>Pterozium schreberi</i>	Big Red-stem Moss	GT
<i>Pogonatum pennsylvanicum</i>	False (Algal) Hairsap Moss	GT
<i>Pohlia nutana</i>	Copper Wire Moss	GT
<i>Polytrichum commune</i>	Common Haircap Moss (Goldilocks)	iN GT
<i>Polytrichum juniperinum</i>	Juniper Haircap Moss	GT



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<i>Polytrichum ohioensis</i>	Oak Haircap (Aloe) Moss	GT	
<i>Rhizomnium punctatum</i>	Red Penny Moss	GT	
<i>Sphagnum spp.</i>	Sphagnum Mosses	GT	
<i>Thuidium spp.</i>	A Fern Moss	iN	
<i>Ulota crispa</i>	Crispy Tuft Moss	GT	

Lichens (106 species)

<i>Acarospora fuscata</i>	Brown Cobblestone Lichen	KF EK	
<i>Amandinea polyspora</i>	A Button Lichen	EK	
<i>Arthothelium ruanum</i>	A Lichen	EK 1st	
<i>Arthonia caesia</i>	Frosted Comma Lichen	KF	
<i>Aspicilla cinerea</i>	Cinder Sunken-disk Lichen	EK	
<i>Aspicilla verrucigera</i>	A Sunken-disk Lichen	HS	
<i>Bacidina (genus)</i>	A Dot Lichen	EK	
<i>Bryoria furcellata</i>	Burred Horsehair Lichen	KF	
<i>Candelaria concolor</i>	Candleflame (Lemon) Lichen	KF EK HS	
<i>Candelariella aurella</i>	Hidden Goldspeck Lichen	KF EK	
<i>Candelariella efflorescens</i>	Powdery Goldspeck Lichen	KF EK	
<i>Cetrella chicitae</i>	A Sea Storm Lichen	KF	
<i>Chrysothrix caesia</i>	Frosted Comma Lichen	EK 1st	
<i>Circinia caesiocinerea</i>	Cinder (Rim Sunken Disk) Lichen	HS EK	
<i>Cladonia apodocarpa</i>	Stalkless Cladonia	EK	
<i>Cladonia (Cladina) arbuscula</i>	Reindeer Lichen	EK	
<i>Cladonia chorophaea (group)</i>	Mealy Pixie-cup	KF	
<i>Cladonia coniocraea</i>	Common Powderhorn	KF	
<i>Cladonia cristatella</i>	British Soldiers	iN KF EK	
<i>Cladonia furcata</i>	Many-forked Cladonia	EK	
<i>Cladonia grayi</i>	A Cladonia Lichen (Mealy Pixie-cup)	EK HS	
<i>Cladonia incrassata</i>	Powder-foot British Soldiers	KF	
<i>Cladonia macilenta</i>	Lipstick Powderhorn	KF EK HS	
<i>Cladonia ochrochlora</i>	Smooth-footed Powderhorn	EK HS	
<i>Cladonia parasitica</i>	Fence-rail Cladonia	EK	
<i>Cladonia pyxidata</i>	Pebbled Pixie-cup	KF	
<i>Cladonia squamosa</i>	Dragon Cladonia	EK	
<i>Cladonia subcariosa</i>	A Lichen	EK 1st	
<i>Cladonia submitis</i>	Dune Reindeer Lichen	EK	
<i>Coenogonium pineti</i>	A Pixie-hair Lichen	KF 1st	
<i>Collema spp.</i>	A Jelly Lichen	KF 1st	
<i>Cyphelium tigillare</i>	Yellow Soot Lichen	KF	
<i>Dermatocarpon luridum</i>	Brook Lichen (Streamside Stippleback)	KF	
<i>Dibaeis baeomyces</i>	Pink Earth Lichen	KF EK	
<i>Dimelaena oreina</i>	Golden Moonglow Lichen	EK HS	
<i>Diploschistes scruposus</i>	Crater Lichen	KF	
<i>Evernia mesomorpha</i>	Boreal Oakmoss Lichen	KF EK HS	
<i>Flavoparmelia baltimorensis</i>	Rock Greenshield Lichen	KF EK HS	
<i>Flavoparmelia caperata</i>	Common Greenshield Lichen	iN KF EK HS	
<i>Fuscidea arboricola</i>	A Quilt Lichen	EK	

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<i>Graphis scripta</i>	Common Script Lichen	iN KF HS
<i>Gyalolechia flavovirescens</i>	Sulphur Firedot Lichen	EK 1st
<i>Heterodermia speciosa</i>	Powdered Fringe Lichen	KF 1st
<i>Hypocenomyce scalaris</i>	Common Clam Lichen	KF EK HS
<i>Hypogymnia physoides</i>	Hooded Tube Lichen	KF EK HS
<i>Lasallia papulosa</i>	Common Toadskin Lichen	KF EK HS
<i>Lecanora caesiorubella</i>	Frosted Rim Lichen	KF
<i>Lecanora hybocarpa</i>	Bumpy Rim Lichen	KF EK HS
<i>Lecanora nothocaesiella</i>	A Rim Lichen	HS
<i>Lecanora strobilina</i>	Mealy Rim Lichen	EK HS
<i>Lecanora thysanophora</i>	Maple Dust Lichen	KF HS
<i>Lecidea (Pyrrhospora) varians</i>	Crimson Dot Lichen	EK HS
<i>Leimonis erratica</i>	A Dot Lichen	EK
<i>Lepraria caesiella</i>	A Dust Lichen	HS 1st
<i>Lepraria finkii</i>	Fluffy Dust Lichen	HS 1st
<i>Lepraria neglecta</i>	Zoned Dust Lichen	EK HS
<i>Leptogium cyanescens</i>	Blue Jellyskin Lichen	KF
<i>Melanella soledata</i>	Powdered Camouflage Lichen	HS 1st
<i>Melanelixia subaurifera</i>	Abraded Camouflage Lichen	KF EK 1st
<i>Mycobilimbia berengeriana</i>	A Moss Dot Lichen	EK 1st
<i>Myriolecis dispersa</i>	Morter Rim Lichen	EK 1st
<i>Nephroma helveticum</i>	Fringed Kidney Lichen	KF
<i>Nephromopsis americana</i> <i>ex (Tuckermannopsis)</i>	Fringed Wrinkle Lichen	EK HS
<i>Ochrolechia arborea</i>	A Powdery Saucer Lichen	EK
<i>Parmelia saxatilis</i>	Salted Shield Lichen	EK
<i>Parmelia squarrosa</i>	Bottlebrush Shield Lichen	iN KF
<i>Parmelia sulcata</i>	Hammered Shield Lichen	EK
<i>Parmotrema hypotropum?</i>	Powdered Ruffle Lichen	KF EK HS
<i>Peltigera canina</i>	Dog Pelt Lichen	iN KF
<i>Peltigera didactyla</i>	Alternating Dog Lichen	EK
<i>Peltigera evansiana</i>	Peppered Pelt Lichen	HS
<i>Peltigera praetextata</i>	Scaly Dog Lichen	KF HS
<i>Pertusaria amara</i>	Bitter Wart Lichen	KF
<i>Pertusaria plittiana</i>	A Rock Wart Lichen	EK 1st
<i>Phaeocalicium polyporaenum</i>	Polypore Lichen	EK
<i>Phaeophyscia adiastrata</i>	Powder-tipped Shadow Lichen	EK
<i>Phaeophyscia orbicularis</i>	Mealy Shadow Lichen	EK 1st
<i>Phaeophyscia pusilloides</i>	Pompon Shadow Lichen	KF HS
<i>Phaeophyscia rubropulchra</i>	Orange-core Shadow Lichen	KF EK HS
<i>Phlyctis argena</i>	Whitewash Lichen	iN 1st
<i>Physcia aipolia</i>	Hoary Rosette Lichen	HS
<i>Physcia millegrana</i>	Mealy Rosette Lichen	iN KF EK HS
<i>Physcia stellaris</i>	Star Rosette Lichen	KF EK
<i>Physcia subtilis</i>	Slender Rosette Lichen	KF HS
<i>Physcia thomsoniana</i>	Slender Rock Rosette Lichen	EK 1st



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<i>Physciella chlorantha</i>	Cryptic Rosette Lichen	EK	
<i>Physconia detersa</i>	Bottlebrush Frost Lichen	EK	
<i>Placynthiella icmalea</i>	A Tar-spot Lichen	HS	
<i>Platismattia tuckermanii</i>	Crumpled Rag Lichen	KF	
<i>Porpidia albocaerulescens</i>	Smoky-eye Boulder Lichen	KF HS	
<i>Porpidia crustulata</i>	Concentric Boulder Lichen	HS	
<i>Psilolechia lucida</i>	Sulphur Dust Lichen	KF	
<i>Punctella rudecta</i>	Rough-speckled Shield Lichen	KF EK HS	
<i>Ramalina americana</i>	A Sinewed Ramalina Lichen	HS	
<i>Rhizocarpon grande</i>	A Map Lichen	HS 1st	
<i>Ropalospora chlorantha</i> (or <i>viridis</i>)	Comet-spored Lichen	EK	
<i>Rusaviskia (Xanthoria) elegans</i>	An Elegant Sunburst Lichen	KF EK	
<i>Sarcogyne similis/privigna</i>	A Grain-spore Lichen	EK	
<i>Trapeliopsis flexuosa</i>	Board Lichen	HS	
<i>Umbilicaria mammulata</i>	Smooth Rock Tripe	KF	
<i>Usnea strigosa</i>	Bushy Beard Lichen	KF HS	
<i>Usnea subfloridana</i>	A Beard Lichen	HS	
<i>Xanthoparmelia angustiphyla</i>	A Rock Shield Lichen	EK	
<i>Xanthoparmelia conspersa</i>	Peppered Rock Shield Lichen	KF EK HS	
<i>Xanthoparmelia cumberlandia</i>	Cumberland Rock Shield Lichen	EK	
<i>Xanthoparmelia viriduloubrina</i>	A Rock Shield Lichen	EK	

Fungi and Slime Molds (146 species)

Schizophyllaceae	Split Gills		
<i>Schizophyllum commune</i>	Common Split Gill	iN LM	
Cantharellaceae	Chantarelles		
<i>Craterellus fallax</i>	Black Trumpet	iN LM	
Multi-family	Gilled Mushrooms		
<i>Amanita bisporigera</i>	Destroying Angel	iN 1st	
<i>Amanita brunnescens</i>	Cleft-foot Amanita (Deathcap)	iN LM	
<i>Amanita caesarea</i>	Caesar's Mushroom (Amanita)	iN 1st	
<i>Amanita ceciliae</i>	Strangulated Amanita	LM	
<i>Amanita flavoconia</i>	Yellow-patches Amanita	iN LM	
<i>Amanita flavorubescens</i>	Yellow Blusher	iN	
<i>Amanita gemmata</i>	Jewelled (Gem-studded) Amanita	iN CT LM 1st	
<i>Amanita pantheria</i>	Panther Amanita	iN	
<i>Amanita rubescens</i>	Blusher Amanita	iN LM	
<i>Armillaria mellea</i>	Honey Mushroom	CT	
<i>Cortinarius corrugatus</i>	Corrugated Cort	CT LM	
<i>Crepidotus applantus</i>	Flat Crep	LM	
<i>Gliophorus irrigates</i>	Slimy Waxcap	LM 1st	
<i>Gynopus (Collybia) cf foetidus</i>	Foetid Parachute Mushroom	LM	
<i>Henningsomyces candidus</i>	White Tubelet	LM 1st	
<i>Hygrocybe cantharellus</i>	Goblet Waxcap	iN 1st	
<i>H (Hygrophorus) conica</i>	Witch's Hat	iN	
<i>Hygrocybe miniata</i>	Vermilion Waxcap	iN 1st	

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<i>Inocybe taquamenonensis</i>	A Fiberhead	LM
<i>Laccaria laccata</i>	Deceiver (Waxy Laccaria)	iN
<i>Laccaria longipes?</i>	A Laccaria	LM
<i>Lactarius deceptivus</i>	A Milky	LM 1st
<i>Lactarius hygrophoroides</i>	Hygrophorus Milky	LM
<i>Marasmius capillaris</i>	A Pinwheel Mushroom	LM
<i>Marasmius 2nd species</i>	A Pinwheel Mushroom	LM
<i>Marasmius 3rd species</i>	A Pinwheel Mushroom	LM
<i>Megacollybia rodmani/playphylla</i>	Platterful Mushroom	iN LM
<i>Mycena spp.</i>	A Mycena	LM
<i>Panellus stipticus</i>	Luminescent Panellus	LM
<i>Phyllotopsis nidulans</i>	Orange Mock Oyster	LM 1st
<i>Pleurotus ostreatus</i>	Oyster Mushroom	LM
<i>Pleurotus pulmonarius</i>	Summer Oyster Mushroom	iN
<i>Pluteus cervinus</i>	Deer (Fawn) Mushroom	iN
<i>Pluteus longistriatus</i>	A Pluteus Mushroom	JM
<i>Pluteus petasatus</i>	Sawdust Mushroom	LM
<i>Psathyrella candolleana</i>	Fringed Crumblecap	LM
<i>Rickenella fibula</i>	Orange Moss Agaric	iN LM
<i>Russula amoenolans</i>	Camembert Brittlegill	iN 1st
<i>Russula brevipes</i>	Short-stem Russula	iN
<i>Russula cremoricolor</i>	Winter Russula	iN 1st
<i>Russula cyanoxantha</i>	Charcoal Burner	iN 1st
<i>Russula mariaae</i>	Purple-bloom Russula	LM
<i>Russula parvovirescens</i>	Blue-green Crackling Russula	iN 1st
<i>Russula sanguina</i>	Bloody Brittlegill	iN 1st
<i>Russula virescens</i>	Green Russula	iN
<i>Tricholoma terreum</i>	Gray Knight	iN 1st
Boletaceae	Boletes	
<i>Baorangia (Boletus) bicolor</i>	Two-colored Bolete	iN
<i>Boletus chrysenteron</i>	Red-crack Bolete	iN LM
<i>Boletus subvelutipes</i>	Red-mouth Bolete	iN
<i>Gyroporus spp.</i>	A Gyroporus Bolete	iN
<i>Imleria badia</i>	Bay Bolete	iN 1st
<i>Leccinium scabrum</i>	Birch Scaber-stalk	iN
<i>Striobolomyces confuses/floccopus</i>	Old Man-of-the-Woods	iN
<i>Suillus spraguei</i>	A Painted Bolete	iN 1st
<i>Tylopius felleus</i>	Bitter Bolete	iN LM
<i>Tylopius rubrobrunneus</i>	Reddish-brown Bitter Bolete	iN
<i>Xanthoconium affine</i>	A Bolete	iN 1st
<i>Xenocomellus spp.</i>	A Bolete (described in 2008)	LM 1st
Polypores		
<i>Cerrena unicolor</i>	Mossy Maze Polypore	LM
<i>Coltricia cinnamomea</i>	Shiny Cinnamon Polypore (Fairy Stool)	iN LM
<i>Coltricia perennis</i>	A Polypore	LM
<i>Fomes fomentarius</i>	Tinder Polypore	LM
<i>Fomitopsis (Piptoporus) betulinus</i>	Birch Polypore	LM



ORDER/Family/Scientific name	Common name	Observer Notes	MESA status*
<i>Fomitopsis (Piptoporus) spraguei</i>	Green Cheese Polypore	iN 1st	
<i>Hapalopilus nidulans</i>	Nesting Polypore	LM	
<i>Hymenochaetopsis olivacea</i>	Olive Toothed Polypore	LM 1st	
<i>Irpex lacteus</i>	Milk-white Toothed Polypore	LM	
<i>Laetiporus cincinnatus</i>	Chicken-of-the-Woods	iN	
<i>Laetiporus sulphureus</i>	Chicken Mushroom	PA RS RP	
<i>Omnia tomentosa?</i>	Woolly Velvet Polypore	iN 1st	
<i>Oxyporus populinus</i>	Mossy Maple Polypore	LM	
<i>Picipes (Polyporus) badius</i>	Black-footed Polypore	LM	
<i>Skeletocutis nivea</i>	Hazel Bracket Fungus	LM 1st	
<i>Polyporus elegans/varius</i>	Elegant Polypore	LM	
<i>Postia guttulatus?</i>	A Polypore	LM	
<i>Trametes betulinus</i>	Gilled Polypore	LM 1st	
<i>Trametes hirsute</i>	Hairy Bracket (Turkeytail)	iN	
<i>Trametes trogii</i>	A Polypore	LM	
<i>Trametes versicolor</i>	Versicolored Turkeytail	PA LM	
<i>Trichaptum abietinum</i>	Purple-pore Bracket (Stiff Toothed Poly.)	iN LM	
<i>Trichaptum bifforme</i>	Purple Toothed Polypore	LM GT	
<i>Tyromyces chioneus</i>	White Cheese Polypore	iN LM	
<i>Xenasmatella spp.</i>	A Corticioid Fungus	LM 1st	
Hydnaceae	Tooth Fungi		
<i>Hydnochaete spp.</i>	A Crust Fungus	iN	
<i>Sarcodon scabrosus</i>	Scaber Hypnum	LM 1st	
<i>Steccherinum ochraceum</i>	Ochre Spreading Tooth	LM 1st	
Clavariaceae	Coral Fungus		
<i>Clavulina coralloides</i>	White Coral Fungus	iN 1st	
<i>Ramaria spp.</i>	A Coral Fungus	iN	
Tremellales	Jelly Fungi		
<i>Dacrymyces palmatus</i>	Orange Jelly Fungus	iN	
Crust & Parchment Fungus			
<i>Bulbilomyces farinosa</i>	Couscous Crust Fungi	LM 1st	
<i>Ceriporia spissa</i>	Orange Waxpore	LM 1st	
<i>Sebacina schneiiiitzi</i>	Jellied False Coral Mushroom	LM 1st	
<i>Stereum complicatum</i>	Crowded Parchment	LM	
<i>Stereum ostrea</i>	False Turkeytail	iN LM	
<i>Thelephora palmatum</i>	Stinking Earth Fan	iN LM 1st	
<i>Xylobalus fustulatus</i>	Ceramic Parchment	LM	
Puffballs & Earthstars			
<i>Lycoperdon perlatum</i>	Common (Gem-studded) Puffball	iN	
<i>Sceloderma citrine</i>	Pigskin Poison Puffball	LM	
Pezizales	Cup, Sac & Saucer Fungi		
<i>Galiella rufa</i>	Hairy Rubber Cup	iN LM	
<i>Lachnellula resinaria</i>	A Sac Fungus	iN 1st	
<i>Lachnellula resinosa</i>	A Sac Fungus	GT	
<i>Lophodermium pinastri</i>	Needle Cast (on conifer needles)	JM 1st	
<i>Mollisia cinerea?</i>	Gray Cup	LM 1st	

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<i>Otidea unicisa?</i>	A Cup Fungus	LM
<i>Pachyella babingtonii</i>	A Cup Fungus	LM
<i>Pezizula frangulae</i>	A Cup Fungus	iN
<i>Rutstroemia sydowiana</i>	A Cup Fungus	iN 1st
<i>Scutellinia scutellata</i>	Reddish Eyelash Cup	KF LM
<i>Taphrina caerulescens</i>	A Fungal Gall	CE 1st
Helotiales	Earth Tongues	
<i>Phaecalicium polyporaenum</i>	Pygmy Parasite	iN LM
Pyrenomycetes	Flask Fungi	
<i>Apiosporina morbosa</i>	Black Knot of Cherry	iN PA
<i>Daldinea concentrica</i>	Cramp (Carbon) Balls	LM
<i>Exobasidia rhododendri</i>	Azalea Gall	iN
<i>Exobasidia vaccinii</i>	Blueberry Gall	LM
<i>Hypomyces chrysospermus</i>	Bolete Mold	LM
<i>Hypomyces hyalinus</i>	Amanita Mold	LM 1st
<i>Nectria spp.</i>	A Flask Fungus	LM
Rust & Smut Fungus		
<i>Gymnosporangium juniper-virginianae</i>	Red Cedar Rust	CE 1st
Non-Lichenized Fungi (were w/lichens)		
<i>Sarea difformis</i>	A Sarea	JM GT 1st
<i>Sarea resiniae</i>	A Sarea	HS 1st
Slime Molds		
<i>Arcryia cinerea</i>	A Slime Mold	iN GT
<i>Arcryia denudata</i>	Carnival Candy Slime Mold	iN LM GT
<i>Arcryia incarnata</i>	A Slime Mold	iN GT 1st
<i>Brefeldia maxima</i>	Tapioca Slime Mold	iN
<i>Ceratiomyxa fruticulosa</i>	Coral Slime Mold	iN LM GT
<i>Cribraria intricata</i>	A Slime Mold	iN GT 1st
<i>Fuligo septica</i>	Dog Vomit Slime Mold	iN LM GT
<i>Lycogala epidendrum</i>	Wolf's-milk Slime Mold	LM
<i>Physarum cinereum</i>	A Slime Mold	iN GT 1st
<i>Physarum globuliferum</i>	A Slime Mold	GT 1st
<i>Physarum leucophaeum</i>	A Slime Mold	iN GT 1st
<i>Physarum polycephalum</i>	Many-headed Slime Mold	iN
<i>Physarum virescens</i>	A Slime Mold	iN GT 1st
<i>Physarum viride</i>	A Slime Mold	iN GT
<i>Stemonitis fusca/splendens</i>	Chocolate Tube Slime Mold	iN GT
<i>Stemonitopsis typhina</i>	A Slime Mold	iN GT 1st
<i>Tubifera ferruginosa</i>	Red Raspberry Slime Mold	iN
<i>Angelina rufescens</i>	A Fungus	KF
<i>Claussenomyces olivaceus</i>		iN CT
<i>Cryphaanectria parasitica</i>		CT
<i>Furia ithacensis</i>		CE
<i>Hyphodonta cf barba-jarvis</i>		LM
<i>Kretschmaria deusta</i>	Carbon Cushion	LM
<i>Lophodermium pinastri</i>		LM GT



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Algae			
<i>Chlorophyta</i>	Green Algae	iN	
Bacteria			
<i>Stigmatella aurantica</i>	GB GT		

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