

Epargyreus clarus Silver-spotted Skipper
Urbanus proteus Long-tailed Skipper
Achalarus lyciades Hoary Edge
Thorybes pylades Northern Cloudywing
Thorybes bathyllus Southern Cloudywing
Erynnis icelus Dreamy Duskywing
Erynnis brizo Sleepy Duskywing
Erynnis juvenalis Juvenal's Duskywing
Erynnis horatius Horace's Duskywing
Erynnis martialis Mottled Duskywing
Erynnis baptisiae Wild Indigo Duskywing
Erynnis lucilius Columbine Duskywing
Burnsius communis Common Checkered-Skipper
Atalopedes huron Huron Sachem
Nastra lherminier Swarthy Skipper
Ancyloxypha numitor Least Skipper
Thymelicus lineola European Skipper
Hylephila phyleus Fiery Skipper
Hesperia leonardus Leonard's Skipper
Hesperia metea Cobweb Skipper
Hesperia sassacus Indian Skipper
Atalopedes campestris Sachem
Polites peckius Peck's Skipper
Polites themistocles Tawny-edged Skipper
Polites origenes Crossline Skipper
Polites mystic Long Dash
Polites vibex Whirlabout
Pompeius verna Little Glassywing
Anatrytone logan Delaware Skipper
Poanes zabulon Zabulon Skipper
Poanes massasoit Mulberry Wing
Poanes viator Broad-winged Skipper
Euphyes vestris Dun Skipper
Euphyes bimacula Two-spotted Skipper
Euphyes conspicua Black Dash
Atrytonopsis hianna Dusted Skipper
Amblyscirtes vialis Common Roadside-Skipper
Battus philenor Pipevine Swallowtail
Papilio polyxenes Black Swallowtail
Papilio glaucus Eastern Tiger Swallowtail
Papilio troilus Spicebush Swallowtail
Papilio cresphontes Giant Swallowtail
Anthocharis midea Falcate Orangetip
Pieris virginiana West Virginia White
Pieris rapae Cabbage White
Colias philodice Clouded Sulphur
Colias eurytheme Orange Sulphur
Phoebis sennae Cloudless Sulphur
Pyrisitia lisa Little Yellow
Feniseca tarquinius Harvester
Lycaena phlaeas American Copper
Callophrys gryneus Juniper Hairstreak
Callophrys augustinus Brown Elfin
Callophrys irus Frosted Elfin
Callophrys henrici Henry's Elfin

Callophrys niphon Eastern Pine Elfin
Satyrium titus Coral Hairstreak
Satyrium caryaevorus Hickory Hairstreak
Satyrium edwardsii Edwards' Hairstreak
Satyrium calanus Banded Hairstreak
Satyrium liparops Striped Hairstreak
Calycopis cecrops Red-banded Hairstreak
Strymon melinus Gray Hairstreak
Parrhasius m album White-M Hairstreak
Cupido comyntas Eastern Tailed-Blue
Celastrina ladon Spring Azure
Celastrina neglecta Summer Azure
Celastrina neglectamajor Appalachian Azure
Calephelis borealis Northern Metalmark
Libytheana carinenta American Snout
Danaus plexippus Monarch
Euptoieta claudia Variegated Fritillary
Speyeria cybele Great Spangled Fritillary
Speyeria aphrodite Aphrodite Fritillary
Speyeria idalia Regal Fritillary
Boloria selene Silver-bordered Fritillary
Boloria bellona Meadow Fritillary
Limenitis arthemis Red-spotted Purple or White Admiral
Limenitis arthemis astyanax 'Astyanax' Red-spotted Purple
Limenitis archippus Viceroy
Asterocampa celtis Hackberry Emperor
Asterocampa clyton Tawny Emperor
Chlosyne nycteis Silvery Checkerspot
Phyciodes tharos Pearl Crescent
Phyciodes cocyta Northern Crescent
Euphydryas phaeton Baltimore Checkerspot
Junonia coenia Common Buckeye
Polygonia interrogationis Question Mark
Polygonia comma Eastern Comma
Polygonia faunus Green Comma
Polygonia progne Gray Comma
Aglais milberti Milbert's Tortoiseshell
Nymphalis antiopa Mourning Cloak
Vanessa virginiensis American Lady
Vanessa cardui Painted Lady
Vanessa atalanta Red Admiral
Satyrodes eurydice Eyed Brown
Satyrodes appalachia Appalachian Brown
Megisto cymela Little Wood-Satyr
Cercyonis pegala Common Wood-Nymph
Drepana arcuata Arched Hooktip
Automeris io Io moth
Actias luna Luna moth
Hyalophora cecropia Cecropia silkmoth
Callosamia angulifera Tuliptree silkmoth
Antheraea polyphemus Polyphemus moth
Samia cynthia Ailanthus silkmoth
Callosamia promethea Promethea silkmoth
Anisota virginiensis Pink-striped oakworm moth
Eacles imperialis Imperial moth

Citheronia regalis Royal Walnut Moth
Manduca sexta Carolina sphinx
Amorpha juglandis Walnut sphinx
Ceratomia amyntor Elm sphinx
Ceratomia undulosa Waved sphinx
Paonias excaecata Blinded sphinx
Darapsa myron Virginia creeper sphinx
Hemaris diffinis Snowberry Clearwing
Eumorpha pandorus Pandorus Sphinx
Sphecodina abbottii Abbott's sphinx
Hemaris thysbe Hummingbird Clearwing
Datana ministra Yellow-necked Caterpillar Moth
Symmerista canicosta
Oedemasia concinna Red-humped Caterpillar Moth
Coelodasys unicornis Unicorn Caterpillar Moth
Dasylophia anguina Black-Spotted Prominent
Datana integerrima Walnut Caterpillar Moth
Lochmaeus bilineata Double-lined Prominent
Peridea angulosa Angulose Prominent
Ianassa lignicolor White-Streaked Prominent
Symmerista sp.
Dasylophia thyatiroides Gray-Patched Prominent
Gluphisia septentrionis Common Gluphisia
Heterocampa pulverea
Homophoberia cristata Waterlily Moth
Ponometia candefacta Olive-shaded Bird-dropping Moth
Acronicta noctivaga Night-wandering Dagger Moth
Protodeltote muscosula Large Mossy Lithacodia
Spragueia leo Common Spragueia
Marimatha nigrofimbria Black-bordered Lemon Moth
Polygrammate hebraeicum The Hebrew
Acronicta exilis Exiled Dagger Moth
Acronicta americana American Dagger Moth
Acronicta retardata Retarded Dagger Moth
Acronicta oblineata Smearred Dagger Moth
Acronicta betulae Birch Dagger Moth
Acronicta longa Long-winged Dagger
Acronicta hasta Speared Dagger Moth
Acronicta funeralis Funerary Dagger Moth
Acronicta increta Raspberry Bud Dagger Moth
Niphonyx segregata
Callopietria floridensis Florida Fern Moth
Galgula partita The Wedgling
Spodoptera ornithogalli Yellow-striped Armyworm Moth
Condica sutor
Condica vecors Dusky Groundling
Phosphila miselioides Spotted Phosphila
Spodoptera frugiperda Fall Armyworm Moth
Callopietria mollissima Pink-shaded Fern Moth
Athetis tarda The Slow Poke
Amphipyra pyramidoides Copper Underwing
Eupsilia tristigmata Three-spotted Sallow
Cucullia convexipennis Brown-hooded Owlet
Cucullia asteroides The Asteroid
Sunira bicolorago Bicolored Sallow

Pseudeustrotia carneola Pink-barred Pseudeustrotia
Charadra deridens The Laugher
Allagrapha aerea Unspotted Looper Moth
Chrysodeixis includens Soybean Looper Moth
Trichoplusia ni Cabbage Looper Moth
Autographa precationis The Common Looper Moth
Anagrapha falcifera Celery Looper Moth
Lacinipolia explicata Explicit Arches
Nephelodes minians Bronzed Cutworm Moth
Homorthodes lindseyi
Lacinipolia renigera Bristly Cutworm Moth
Mythimna unipuncta Armyworm Moth
Leucania inermis Unarmed Wainscot
Lacinipolia laudabilis Laudable Arches
Lacinipolia implicata Implicit Arches
Orthodes majuscula Rustic Quaker
Leucania sp.
Himella fidelis Intractable Quaker
Elaphria grata Grateful Midget
Morrisonia confusa Confused Woodgrain
Orthosia hibisci Speckled Green Fruitworm Moth
Elaphria versicolor Variegated Midget
Elaphria chalcedonia Chalcedony Midget
Orthodes cynica Cynical Quaker
Tricholita signata Signate Quaker
Agrotis ipsilon Ipsilon Dart
Ochropleura implecta American Flame-shouldered Dart
Phosphila turbulenta Turbulent Phosphila
Peridroma saucia Variegated Cutworm Moth
Noctua pronuba European Yellow Underwing
Choephora fungorum Bent-Line Dart
Xestia c-nigrum/dolosa complex
Feltia subgothica/Feltia tricoso
Feltia herilis Master's Dart
Anicla illapsa Snowy Dart
Anicla infecta Green Cutworm Moth
Feltia jaculifera Dingy Cutworm Moth
Agnorisma bollii
Abagrotis alternata Greater Red Dart
Caradrina clavipalpis Pale Mottled Willow Moth
Chloridea virescens Tobacco Budworm Moth
Schinia trifascia Three-lined Flower Moth
Helicoverpa zea Corn Earworm Moth
Schinia arcigera Arcigera Flower Moth
Psychomorpha epimenis Grapevine Epimenis
Eudryas unio Pearly Wood-nymph
Alypia octomaculata Eight-spotted Forester
Hypercompe scribonia Great Leopard Moth
Hyphantria cunea Fall Webworm Moth
Lophocampa caryae Hickory Tussock Moth or Hickory Tiger Moth
Haploa clymene Clymene Moth
Spilosoma virginica Virginian Tiger Moth or Yellow Woollybear Moth
Apantesis phalerata Harnessed Moth
Halysidota harrisii Sycamore Tussock Moth
Halysidota sp.

Cycnia tenera Delicate Cycnia or Dogbane Tiger Moth
Apantesis arge Arge Tiger Moth
Halysidota tessellaris Banded Tussock Moth or Pale Tiger Moth
Utetheisa ornatrix Bella Moth
Haploa contigua The Neighbor
Haploa confusa Confused Haploa
Pyrrharctia isabella Isabella Tiger Moth or Banded Woollybear
Estigmene acrea Salt Marsh Moth or Acrea Moth
Cisseps fulvicollis Yellow-collared Scape Moth
Euchaetes egle Milkweed Tussock Moth or Milkweed Tiger Moth
Zanclognatha cruralis-obscuripennis Early Zanclognatha Moth/Dark Zanclognatha Moth
Zanclognatha cruralis Early Zanclognatha Moth
Chytolita morbidalis Morbid Owlet Moth
Lascoria ambigualis Ambiguous Moth
Redectis pygmaea Pygmy Redectis
Palthis asopialis Faint-spotted Palthis Moth
Renia adspergillus Speckled Renia Moth
Bleptina caradrinalis Bent-winged Owlet Moth
Zanclognatha ochreipennis Wavy-lined Zanclognatha Moth
Phalaenophana pyramusalis Dark-banded Owlet Moth
Idia americalis American Idia Moth
Tetanolita mynesalis Smoky Tetanolita Moth
Idia "concisa" (species not yet described). Pale-winged Idia
Idia aemula Common Idia Moth
Tetanolita floridana Florida Tetanolita Moth
Palthis angulalis Dark-spotted Palthis Moth
Zanclognatha protumnusalis
Hypena humuli Hop Vine Moth
Spargaloma sexpunctata Six-spotted Gray Moth
Hypena madefactalis Gray-edged Bomolocha Moth
Hypena scabra Green Cloverworm Moth
Hypena baltimoralis Baltimore Bomolocha Moth
Allotria elonympha False Underwing
Phoberia atomaris Common Oak Moth
Catocala minuta Little Underwing
Catocala ilia Ilia Underwing
Catocala ultronia Ultronia Underwing
Mocis texana Texas Mocis
Parallelia bistriaris Maple Looper Moth
Anomis erosa Yellow Scallop Moth
Caenurgina erechtea Forage Looper Moth
Metalectra discalis Common Fungus Moth
Panopoda rufimargo Red-lined Panopoda
Catocala innubens The Betrothed
Caenurgina sp.
Panopoda carneicosta Brown Panopoda
Zale lunata Lunate Zale
Catocala palaeogama Oldwife Underwing
Rivula propinqualis Spotted Grass Moth
Lymantria dispar
Orgyia leucostigma White-marked Tussock Moth
Paectes abrostoloides Large Paectes
Meganola phylla
Nola clethrae
Nycteola metaspilella

Promalactis suzukiella Suzuki's Promalactis Moth
Acrolophus plumifrontella
Acrolophus arcanellus Grass Tubeworm Moth
Acrolophus popeanella Clemens' Grass Tubeworm Moth
Machimia tentoriferella Gold-striped Leaf-tier Moth
Blastobasis glandulella Acorn Moth
Limnaecia phragmitella Shy Cosmet
Lepidotarphius perornatella
Plutella xylostella Diamondback Moth
Atteva aurea Ailanthus Webworm Moth
Melittia cucurbitae Squash Vine Borer
Prionoxystus robiniae Carpenterworm Moth
Zeuzera pyrina Leopard Moth
Notocelia rosaecolana Doubleday's Notocelia Moth
Ecdytolopha insitiana Locust Twig Borer Moth
Cydia pomonella Codling Moth
Epiblema glenni
Olethreutes fasciatana
Hedya nubiferana
Cydia latiferreana Filbertworm Moth
Phaecasiophora confixana Macrame Moth
Ecdytolopha punctidiscana Dotted Ecdytolopha Moth
Eucopina tocullionana White Pine Cone Borer
Eumaroza malachitana Sculptured Moth
Epiblema otiosana Bidens Borer Moth
Olethreutes corylana
Acleris semipurpurana Oak Leaf-tier Moth
Argyrotaenia quercifolia Oak Leaf-roller
Cenopsis reticulatana Reticulated Fruitworm Moth
Acleris viburnana
Choristoneura rosaceana Oblique-banded Leaf-roller Moth
Coelostathma discopunctana The Batman Moth
Choristoneura parallela Spotted Fireworm Moth
Platynota idaeusalis Tufted Apple-Bud Moth
Phtheochroa riscana
Clepsis peritana Garden Tortrix
Pandemis limitata Three-lined Leaf-roller Moth
Argyrotaenia velutinana Red Banded Leaf-roller Moth
Phalonidia straminoides
Harrisina americana Grapeleaf Skeletonizer Moth
Isa textula Crowned Slug Moth
Acharia stimulea Saddleback Caterpillar Moth
Apoda biguttata Shagreened Slug Moth
Prolimacodes badia Skiff Moth
Apoda y inversum Yellow-collared Slug Moth
Elophila oblitalis Waterlily Leaf-cutter Moth
Petrophila fulcalis Feather-edged Petrophila
Petrophila canadensis Canadian Petrophila
Elophila gyralis
Urola nivalis
Chilo plejadellus Rice Stalk Borer Moth
Fissicrambus mutabilis Changeable Grass-veener
Parapediasia teterella Bluegrass Webworm Moth
Agriphila ruricolellus
Crambus praefectellus Common Grass-veener Moth

Agriphila vulgivagella
Crambus laqueatellus Eastern Grass-veneer
Crambus agitatellus
Pediasia trisecta Sod Webworm Moth
Microcrambus elegans Elegant Grass-veneer
Chalcoela iphitalis Sooty Winged Chalcoela Moth
Dicymolomia julianalis
Glaphyria fulminalis Black-patched Glaphyria Moth
Glaphyria glaphyralis Common Glaphyria
Achyra rantalis
Hahncappsia mancalis
Udea rubigalis Celery Leaf-tier Moth
Uresiphita reversalis Genista Broom Moth
Diastictis ventralis White-spotted Brown Moth
Saucrobotys futilalis Dogbane Saucrobotys Moth
Desmia funeralis/maculalis
Diacme adipaloides
Pyrausta rubricalis
Duponchelia fovealis Exotic Greenhouse Invasive
Nomophila nearctica Lucerne Moth
Herpetogramma fluctuosalis Greater Sweetpotato Webworm Moth
Apogeshna stenialis
Crocidophora tuberculalis
Spoladea recurvalis Hawaiian Beet Webworm
Ostrinia nubilalis European Corn Borer Moth
Desmia funeralis Grape Leaf-follower Moth
Hymenia perspectalis Spotted Beet Webworm Moth
Pyrausta signatalis
Palpita magniferalis Splendid Palpita
Psara obscuralis
Herpetogramma aeglealis
Blepharomastix ranalis
Eudonia heterosalis
Galasa nigrinodis Boxwood Leaf-tier
Pococera asperatella Maple Webworm Moth
Pococera militella Sycamore Webworm Moth
Pococera expandens Double-humped Pococera Moth
Aphomia sociella Bee Moth
Plodia interpunctella Indian-Meal Moth
Dioryctria abietivorella Evergreen Coneworm Moth
Euzophera semifuneralis American Plum Borer
Sciota virgatella
Pyla fusca Speckled Black Pyla Moth
Sciota subcaesiella Locust Leafroller Moth
Sciota uvinella Sweetgum Leafroller Moth
Moodna ostrinella Darker Moodna Moth
Hypsopygia olinalis
Dolichomia intermediaris Red-shawled Moth
Aglossa disciferalis Pink-masked Pyralid Moth
Pyralis farinalis Meal Moth
Geina periscelidactylus Grape Plume Moth
Geina buscki/tenuidactylus
Glenoides texanaria Texas Gray
Macaria minorata Minor Angle Moth
Speranza pustularia Lesser Maple Spanworm Moth

Cabera quadrifasciaria
Cleora sublunaria Double-lined Gray
Pero ancetaria Hübner's Pero
Ilexia intractata
Phaeoura quernaria Oak Beauty
Patalene olyzonaria Juniper Geometer
Heliomata cycladata Common Spring Moth
Macaria aemulataria Common Angle
Euchlaena amoenaria Deep Yellow Euchlaena
Digrammia gnophosaria Hollow-spotted Angle
Cabera erythemaria Yellow-dusted Cream Moth
Protitame virginalis Virgin moth
Nematocampa resistaria Horned Spanworm Moth
Hypagyrtis esther
Macaria bisignata Red-headed inchworm
Lambdina pellucidaria Yellow-headed Looper
Hypagyrtis unipunctata One-Spotted Variant
Macaria notata Birch Angle
Anavitrinella pampinaria Common Gray
Eutrapela clemataria Curved-Toothed Geometer
Xanthotype sp.
Melanolophia canadaria Canadian melanolophia
Iridopsis defectaria Brown-shaded Gray
Besma quercivoraria Oak Besma
Phigalia denticulata Toothed Phigalia
Campaea perlata Pale Beauty
Prochoerodes lineola Large Maple Spanworm Moth
Phigalia titea Spiny Looper
Ectropis crepuscularia The Small Engrailed
Digrammia continuata Curve-lined Angle
Digrammia ocellinata Faint-spotted Angle
Protoarmia porcelaria Porcelain Gray
Epimecis hortaria Tulip-Tree Beauty
Eusarca confusaria Confused Eusarca
Nemoria lixaria Red-bordered Emerald
Synchlora aerata Wavy-Lined Emerald
Nemoria bistrigaria Red-fringed Emerald
Pasiphila rectangulata Green Pug
Heterophleps triguttaria Three-spotted Fillip
Costaconvexa centrostrigaria The Bent-line Carpet
Eupithecia sp. Unknown Eupithecia species
Eulithis sp.
Rheumaptera prunivorata/undulata
Rheumaptera meadii Barberry Geometer
Orthonama obstipata The Gem
Operophtera bruceata The Bruce Spanworm
Eupithecia miserulata
Xanthorhoe lacustrata Toothed Brown Carpet
Idaea dimidiata Single-dotted Wave
Lobocleta ossularia Drab Brown Wave
Cyclophora packardi Packard's Wave
Pleuroprucha insulsaria Common Tan Wave
Haematopsis grataria Chickweed Geometer
Scopula limboundata Large Lace-border
Malacosoma americanum Eastern Tent Caterpillar Moth

Tolyte velleda Large Tolyte Moth
Artace cribraria Dot-lined White
Scythropiodes issikii