

MOTHS & BUTTERFLIES OF EAGLE VALLEY PRESERVE



Compiled by Kyle E. Johnson

Data Sources and Acknowledgements

This checklist is based almost entirely on specimens collected and determined by the author (470+ species). Andrew Williams contributed seven additional species.

All species are based on voucher specimens; these are housed in the University of Wisconsin-Madison Insect Research Collection (WIRC), with a few duplicates in other research collections. The specimens have detailed data and are fully databased.

The Kohler Trust for Preservation provided funding for this project. I thank Brett & Carole Mandernack for their hospitality and enthusiasm while visiting the preserve. I thank Dan Young and the University of Wisconsin-Madison Insect Research Collection for the lab space and other resources which make such projects possible. Finally, I thank Bob Borth and Steve Bransky for good company in the field.

Micro Moths = 156+ species

Butterflies = 35 species

Macro Moths = 286+ species

Total Lepidoptera = 477+ species

Biodiversity on the Preserve

How many more species are out there? A whole lot is the short answer. Sampling on the preserve has only spanned two years; there are plenty of weaknesses in seasonal coverage, habitats which have been sparsely investigated, and sampling techniques which need attention. Additional species even lurk among the specimens already collected as some remain unidentified, the vast majority of these being “micro moths”. Thus the micro moths are underrepresented in this checklist.

A conservative estimate suggests that 470 species is roughly one third of the actual diversity. At Mosquito Hill Nature Center in Outagamie County Hugo Kons Jr. (pers. comm.) surveyed for macro moths and butterflies intensively over many years; he documented an impressive 782 species. Had micro moths been included this total could almost double as they represent nearly half the ordinal diversity and have great potential for undescribed species. Thus 1500 species is a reasonable estimate for Lepidoptera diversity at Eagle Valley Preserve.

What about total insect diversity? Lepidoptera is one of four mega diverse insect orders. Diptera (flies) and Hymenoptera (wasps and kin) are similarly diverse in terms of described species (globally), whereas Coleoptera (beetles) is double. The remaining orders combined are comparable to Lepidoptera. Given these crude ratios 8500 species would be a *conservative* estimate of insect biodiversity at the preserve. We still do not know, however, if these diversity ratios are similar across the Wisconsin landscape. What we can say for certain is that the insect diversity is overwhelming, and that a daunting amount of work remains just to sense what species inhabit the land, much less their ways of life.

The following specimen images illustrate species documented from the preserve. They are from various sources and usually do not represent the actual specimens collected from this project. Taxonomy generally follows the Moth Photographers Group website for simplicity.

MICRO MOTHS

Eriocraniidae



Dyseriocrania griseocapitella
© Kyle Johnson

Acrolophidae



Acrolophus arcanella
© Jim Vargo



Acrolophus morus
© Jim Vargo

Tineidae



Monopis dorsistrigella
© Mississippi Entomological Museum



Unidentified Tineidae

Psychidae



Siederia walshella
© Kyle Johnson

Bucculatricidae



Philonome clemensella
© Microleps.org



Bucculatrix spp.

Gracillariidae



Povolnya quercinigrella
© Kyle Johnson

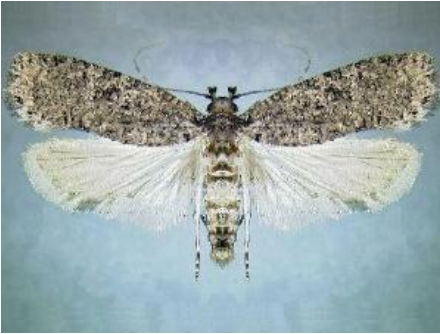
Elachistidae



Agonopterix curvilineella
© Kyle Johnson



Agonopterix clemensella
© Kyle Johnson



Agonopterix eupatoriella

© Kyle Johnson



Semioscopis inornata

© Jim Vargo

Oecophoridae



Epicallima argenticinctella

© Kyle Johnson



Agonopterix pulvipennella

© Kyle Johnson



Depressaria cinereocostella

© Kyle Johnson

Glyphidoceridae



Glyphidocera juniperella

© Kyle Johnson



Agonopterix alstroemeriana

© Jim Vargo



Machimia tentoriferella

© Jim Vargo

Coleophoridae



Blastobasis glandulella

© Jim Vargo



Agonopterix robiniella

© Kyle Johnson



***Elachista* sp.**

© Kyle Johnson



Unidentified Blastobasinae



Coleophora sp.

Cosmopterigidae



Cosmopterix pulchrimella

© Jim Vargo



Cosmopterix montisella

© Jim Vargo



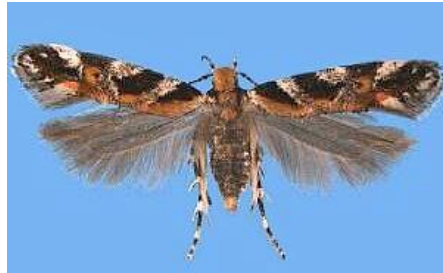
Walshia miscecolorella

© Jim Vargo



Unidentified *Cosmopterigidae*

Gelechiidae



Aristotelia roseosuffusella

© SangMi Lee



Aristotelia rubidella

© Kyle Johnson



Aristotelia sp.



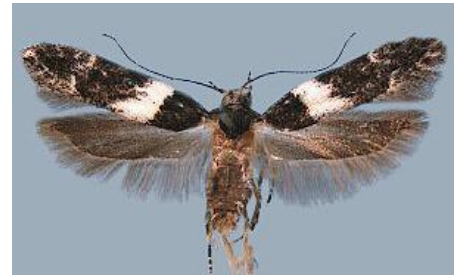
Coleotechnites quercivorella

© Kyle Johnson



Arogalea cristifasciella

© Kyle Johnson



Pubitelphusa latifasciella

© SangMi Lee



Gnorimoschema gallaesolidaginis

© Jim Vargo



Chionodes mediofuscella

© Jim Vargo



Chionodes obscurusella

© Jim Vargo



Chionodes soter

© Jim Vargo



Chionodes pseudofondella

© Jim Vargo



Chionodes thoraceochrella

© Jim Vargo



Dichomeris ligulella

© Jim Vargo



Unidentified Gelechiidae

Glyphipterigidae



Diploschizia impigitella

© Kyle Johnson

Carposinidae



Bondia crescentella

© Kyle Johnson

Plutellidae



Plutella xylostella

© Jim Vargo

Yponomeutidae



Atteva aurea

© Jim Vargo



Argyroresthia oreasella

© Jim Vargo

Sesiidae



Albuna fraxini

© William Taft & MSU



Synanthedon scitula

© Vernon A. Brou, Jr.

Tortricidae



Bactra verutana

© Jim Vargo



Endothenia hebesana

© Jim Vargo



Phaneta radiatana

© Jim Vargo



Phaneta ochrocephala

© Kyle Johnson



Phaneta raracana

© Kyle Johnson



Phaneta ochroterminana

© Jim Vargo



Phaneta parmatana

© Jim Vargo



Phaneta ornatula

© Kyle Johnson



Eucosma matutina

© Jim Vargo



Eucosma dorsisignatana

© Jim Vargo



Eucosma similiana

© Jim Vargo



Eucosma derelicta

© Jim Vargo



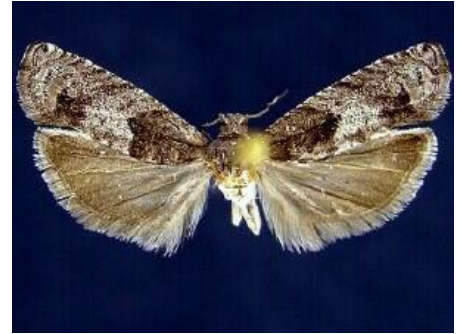
Eucosma sombreana

© Jim Vargo



Epiblema abruptana

© Jim Vargo



Pseudexentera spoliata

© Jim Vargo



Eucosma cataclystiana

© Jim Vargo



Epiblema carolinana

© Jim Vargo



Pseudexentera sepia

© Jim Vargo



Pelochrista womonana

© Jim Vargo



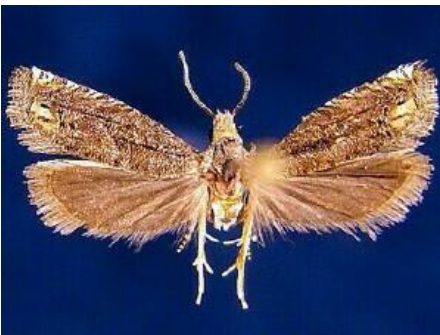
Epiblema brightonana

© Jim Vargo



Pseudexentera hodsoni

© Jim Vargo



Epiblema strenuana

© Jim Vargo



Proteoteras moffatiana

© Jim Vargo



Corticivora clarki

© Jim Vargo



Cydia latiferreana

© Jim Vargo



Argyrotaenia juglandana

© Jim Vargo



Archips purpurana

© Jim Vargo



Acleris nigrolinea

© Jim Vargo



Diedra cockerellana

© Jim Vargo



Clepsis peritana

© Jason Dombroskie



Pandemis limitata

© U. S. National Museum



Choristoneura rosaceana

© Jim Vargo



Xenotemna pallorana

© Jim Vargo



Argyrotaenia velutinana

© Jim Vargo



Choristoneura conflictana

© U. S. National Museum



Aethes spartinana

© Jim Vargo



Cochyliis arthuri
© Jim Vargo



Cochyliis bucera
© Kyle Johnson



Cochyliis hoffmanana
© Jim Vargo



Cochyliis ringsi
© Kyle Johnson



Unidentified Tortricidae

Limacodidae



Tortricidia flexuosa
© Jim Vargo



Apoda y-inversum
© Jim Vargo



Euclea delphinii
© Jim Vargo

Crambidae



Scoparia biplagiata
© Jim Vargo



Synclita oblitteralis
© Jim Vargo



Stegae eripalis
© Jim Vargo



Glaphyria sequistrialis
© Jim Vargo



Lipocosmodes fuliginosalis

© Jim Vargo



Ostrinia nubilalis

© Jim Vargo



Loxostege cereralis

© Jim Vargo



Saucrobotys futilalis

© Jim Vargo



Fumibotys fumalis

© Jim Vargo



Pyrausta inveterascalis

© Jim Vargo



Crocidophora tubercularis

© Jim Vargo



Achyra rantalis

© Jim Vargo



Pyrausta laticlavia

© Jim Vargo



Ostrinia penitalis

© Jim Vargo



Sitochroa palealis

© Jim Vargo



Udea rubigalis

© Jim Vargo



Diacme adipaloides

© Jim Vargo



Blepharomastix ranalis

© Jim Vargo



Herpetogramma abdominalis

© Canadian National Collection



Nomophila nearctica

© Jim Vargo



Palpita arsaltealis

© Jim Vargo



Herpetogramma aeglealis

© Handfield & Handfield



Anageshna primordialis

© Jim Vargo



Pantographa limata

© Jim Vargo



Crambus leachellus

© Jim Vargo



Apogeshna stenialis

© Jim Vargo



Lygropia rivulalis

© Jim Vargo



Crambus albellus

© Jim Vargo



Crambus agitatellus

© Jim Vargo



Agriphila ruricolellus

© Jim Vargo



Microcrambus elegans

© Jim Vargo



Crambus girardellus

© Jim Vargo



Agriphila vulgivagellus

© Jim Vargo



Microcrambus minor

© Jim Vargo



***Neodactria luteolellus* complex**

© Jim Vargo



Pediasia trisecta

© Jim Vargo



Fissicrambus mutabilis

© Jim Vargo



Chrysoteuchia topiarius

© Jim Vargo



Microcrambus biguttellus

© Jim Vargo



Urola nivalis

© Jim Vargo



Haimbachia squamulella
© Kyle Johnson



Aglossa cuprina
© Jim Vargo



Arta statalis
© Jim Vargo



Eoreuma densella
© Jim Vargo



Pseudasopia intermedialis
© Jim Vargo



Condylolomia participalis
© Jim Vargo



Unidentified Crambidae



Galasa nigrinodis
© Kyle Johnson



Pococera baptisiella
© Jim Vargo

Pyralidae



Aglossa disciferalis
© Kyle Johnson



Tosale oviplagalis
© Jim Vargo



Pococera sp.



Acrobasis juglandis
© Jim Vargo



Homoeosoma deceptorium
© Jim Vargo



Unidentified Pyralidae

Pterophoridae



Acrobasis juglanivorella



Zophodia grossulariella
© Jim Vargo



Platyptilia carduidactylus
© Jim Vargo



Salebriaria engeli
© Jim Vargo



Eulogia ochrifrontella
© Jim Vargo



Unidentified Lepidoptera



Sciota vetustella
© Jim Vargo



Moodna ostrinella
© Jim Vargo

Total Species Micros = 156+

BUTTERFLIES

Hesperiidae



Epargyreus clarus
Silver-spotted Skipper

© K. Davis, M. Strangeland, & A. Warren



Erynnis baptisiae
Wild Indigo Duskywing

© K. Davis, M. Strangeland, & A. Warren



Pholisora catullus
Common Sootywing

© K. Davis, M. Strangeland, & A. Warren



Hylephila phyleus
Fiery Skipper

© K. Davis, M. Strangeland, & A. Warren



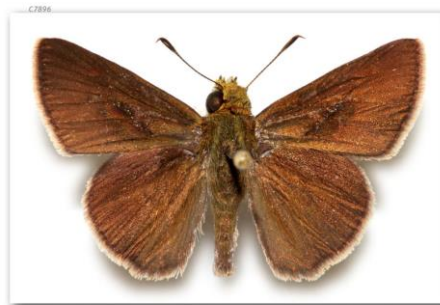
Anatrytone logan
Delaware Skipper

© K. Davis, M. Strangeland, & A. Warren



Problema byssus
Byssus Skipper

© K. Davis, M. Strangeland, & A. Warren



Euphyes vestris
Dun Skipper

© K. Davis, M. Strangeland, & A. Warren

Papilionidae



Papilio polyxenes
Black Swallowtail

© Jim Brock



Papilio cresphontes
Giant Swallowtail

© Andrew Warren



Papilio glaucus
Eastern Tiger Swallowtail

© K. Davis, M. Strangeland, & A. Warren

Pieridae



Pieris rapae
Cabbage White
 © K. Davis, M. Strangeland, & A. Warren



Nathalis iole
Dainty Sulphur
 © K. Davis, M. Strangeland, & A. Warren



Satyrium liparops
Striped Hairstreak
 © K. Davis, M. Strangeland, & A. Warren



Colias philodice
Common Sulphur
 © K. Davis, M. Strangeland, & A. Warren



Feniseca tarquinius
Harvester
 © K. Davis, M. Strangeland, & A. Warren



Cupido comyntas
Eastern Tailed Blue
 © K. Davis, M. Strangeland, & A. Warren



Colias eurytheme
Orange Sulphur
 © K. Davis, M. Strangeland, & A. Warren



Satyrium titus
Coral Hairstreak
 © K. Davis, M. Strangeland, & A. Warren



***Celastrina ladon* COMPLEX**
Spring & Summer Azures
 © K. Davis, M. Strangeland, & A. Warren



Pyrisitia lisa
Little Yellow
 © K. Davis, M. Strangeland, & A. Warren



Satyrium calanus
Banded Hairstreak
 © K. Davis, M. Strangeland, & A. Warren



Libytheana carinenta
American Snout
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Nymphalidae



Polygonia interrogationis
Question Mark

© K. Davis, M. Strangeland, & A. Warren



Vanessa atalanta
Red Admiral

© K. Davis, M. Strangeland, & A. Warren



Phyciodes tharos
Pearl Crescent

© K. Davis, M. Strangeland, & A. Warren



Polygonia comma
Comma

© K. Davis, M. Strangeland, & A. Warren



Junonia coenia
Buckeye

© K. Davis, M. Strangeland, & A. Warren



Asterocampa celtis
Hackberry Emperor

© K. Davis, M. Strangeland, & A. Warren



Nymphalis antiopa
Mourning Cloak

© K. Davis, M. Strangeland, & A. Warren



Euptoieta claudia
Variegated Fritillary

© Andrew Warren



Asterocampa clyton
Tawny Emperor

© K. Davis, M. Strangeland, & A. Warren



Vanessa virginiensis
American Lady

© Andrew Warren



Speyeria cybele
Great Spangled Fritillary

© K. Davis, M. Strangeland, & A. Warren



Cercyonis pegala
Common Wood Nymph

© K. Davis, M. Strangeland, & A. Warren



Danaus plexippus
Monarch

© K. Davis, M. Strangeland, & A. Warren

Total Species Butterflies = 35

MACRO MOTHS

Geometridae



Alsophila pometaria

© Jim Vargo



Mellilla xanthometata

© Jim Vargo



Speranza pustularia

© Jim Vargo



Speranza ribearia

© Jim Troubridge



Speranza subcessaria

© Jim Vargo



Macaria aemulataria

© Jim Vargo



Macaria multilineata

© Jim Vargo



Digrammia ordinata

© Jim Vargo



Digrammia continuata

© Jim Vargo



Digrammia ocellinata

© Jim Vargo



Digrammia gnophosaria

© CNC - Jocelyn Gill



Iridopsis ephyraria

© Jim Troubridge



Anavitrinella pampinaria

© Jim Vargo



Melanolophia signataria

© Jim Troubridge



Pero ancetaria

© Jim Vargo



Cleora sublunaria

© Jim Vargo



Hypagyrtis unipunctata

© Jim Vargo



Pero honestaria

© Jim Vargo



Ectropis crepuscularia

© Jim Vargo



Erannis tiliaria

© Jim Vargo



Ennomos subsignaria

© Jim Vargo



Melanolophia canadaria

© Jim Vargo



Lomographa glomeraria

© Jim Troubridge



Plagodis phlogosaria

© Jim Troubridge



Eusarca confusaria

© Jim Vargo



Nematocampa resistaria

© CNC - Jocelyn Gill



Scopula limboundata

© Jim Vargo



Eugonobapta nivosaria

© Jim Vargo



Synchlora aerata

© Jim Vargo



Eulithis diversilineata

© Jim Troubridge



Eutrapela clemataria

© Jim Troubridge



Pleuroprucha insulsaria

© Jim Vargo



Hyдриomena transfigurata

© Jim Vargo



Prochoerodes lineola

© Jim Vargo



Haematopis grataria

© Jim Vargo



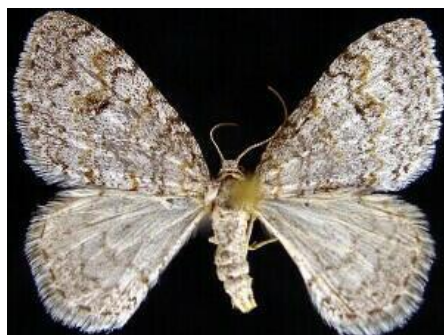
Xanthorhoe ferrugata

© Jim Vargo



Euphyia intermediata

© Jim Vargo



Venusia comptaria

© Jim Vargo



***Eupithecia* spp.**

© Jim Vargo



Orthonama obstipata

© Jim Vargo



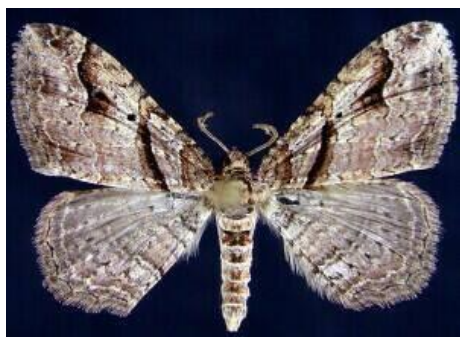
Epirrita autumnata

© Jim Vargo



Cladara atroliturata

© Jim Vargo



Costaconvexa centrostrigaria

© Jim Vargo



Operophtera bruceata

© Jim Vargo



Lobophora nivigerata

© Jim Troubridge



Disclisioprocta stellata

© Jim Vargo



Eubaphe mendica

© Jim Vargo



Heterophleps refusaria

© Jim Vargo



Heterophleps triguttaria
© Jim Vargo



Malacosoma americana
© Jim Vargo

Sphingidae



Ceratomia undulosa
© Jim Vargo



Unidentified Geometridae

Saturniidae



Eacles imperialis
© Jim Vargo



Paonias excaecata
© Jim Vargo

Lasiocampidae



Phyllodesma americana
© Jim Vargo



Sphingicampa bicolor
© Jim Vargo



Paonias myops
© Jim Vargo



Malacosoma disstria
© Jim Vargo



Dryocampa rubicunda
© Jim Vargo

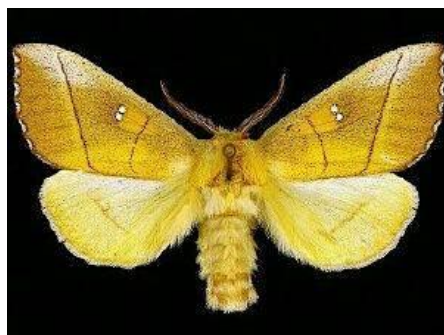


Laothoe juglandis
© Jim Vargo



Pachysphinx modesta

© Jim Vargo



Nadata gibbosa

© Jim Vargo



Gluphisia septentrionis

© Jim Vargo



Deidamia inscriptum

© Jim Vargo



Peridea angulosa

© Jim Vargo



Gluphisia avimacula

© Gary Anweiler



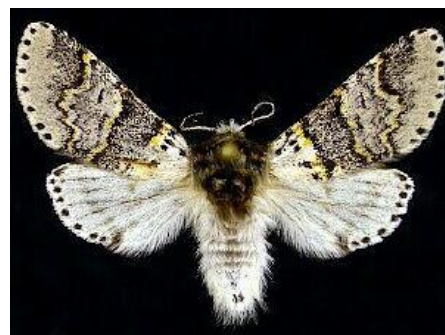
Hyles lineata

© Jim Vargo



Pheosia rimosa

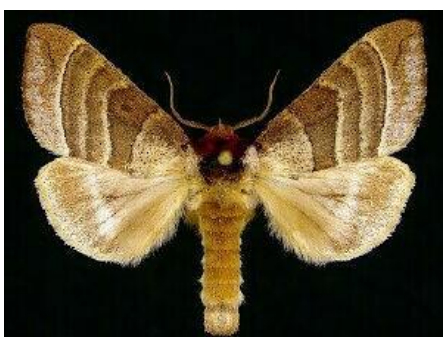
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Furcula occidentalis

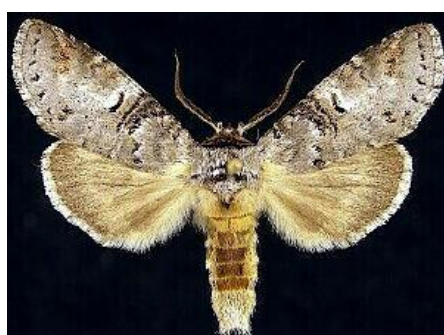
© Jim Vargo

Notodontidae



Datana integerrima

© Jim Vargo



Ellida caniplaga

© Jim Vargo



Macrurocampa marthesia

© Jim Vargo



Heterocampa obliqua

© Jim Vargo



Schizura ipomoeae

© Jim Vargo



Hypoprepia fucosa

© Jim Vargo



Heterocampa subrotata

© Jim Vargo



Schizura leptinoides

© Jim Vargo



Clemensia albata

© Jim Vargo



Heterocampa guttivitta

© Jim Vargo

Noctuidae



Crambidia pallida

© Jim Vargo



Haploa reversa

© Jim Vargo



Lochmaeus bilineata

© Jim Vargo



Hypoprepia miniata

© Jim Vargo



Haploa lecontei

© Jim Vargo



Virbia aurantiaca

© Jim Vargo



Hyphantria cunea

© Jim Vargo



Halysidota tessellaris

© Jim Vargo



Virbia ferruginosa

© Jim Vargo



Apantesis phalerata

© Jim Vargo



Cycnia inopinatus

© Jim Vargo



Pyrrharctia isabella

© Jim Troubridge



Grammia parthenice

© Jim Vargo



Cycnia tenera

© Jim Vargo



Spilosoma virginica

© Jim Vargo



Grammia virgo

© Jim Vargo



Cycnia oregonensis

© Jim Vargo



Euchaetes egle

© Jim Vargo



Idia aemula

© Jim Vargo



Idia lubricalis

© Jim Vargo



Dasychira basiflava

© Jim Vargo



Idia rotundalis

© Jim Vargo



Phalaenophana pyramusalis

© Jim Vargo



Orgyia leucostigma

© Jim Vargo



Idia forbesii

© Jim Vargo



Zanclognatha pedipalis

© Jim Vargo



Idia americalis

© Jim Vargo



Idia diminuendis

© Jim Vargo



Zanclognatha jacchusalis

© Jim Vargo



Macrochilo orciferalis

© Jim Vargo



Tetanolita floridana

© Jim Vargo



Renia flavipunctalis

© Jim Vargo



Phalaenostola metonalis

© Jim Vargo



Bleptina caradrinalis

© Jim Vargo



Renia adspergillus

© Jim Vargo



Phalaenostola eumelusalis

© Jim Vargo



Renia factiosalis

© Jim Vargo



Renia sobrialis

© Jim Vargo



Phalaenostola larentioides

© Jim Vargo



Renia discoloralis

© Jim Vargo



Rivula propinqualis

© Jim Vargo



Hypenodes fractilinea

© Jim Vargo



Hypena scabra

© Jim Vargo



Scoliopteryx libatrix

© Jim Vargo



Hypena deceptalis

© Jim Vargo



Spargaloma sexpunctata

© Jim Vargo



Anticarsia gemmatalis

© Jim Vargo



Hypena madefactalis

© Jim Vargo



Metalectra quadrisignata

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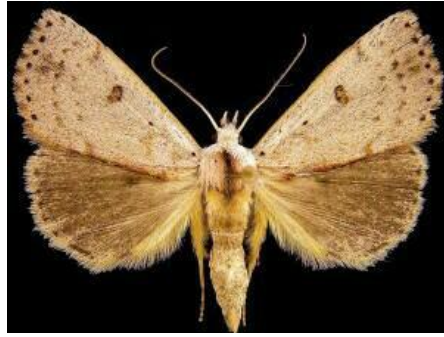
Panopoda rufimargo

© Jim Vargo



Hypena humuli

© Jim Vargo



Scolecocampa liburna

© Jim Vargo



Phoberia atomaris

© Jim Vargo



Cissusa spadix

© Jim Vargo



Parallelia bistriaris

© Jim Vargo



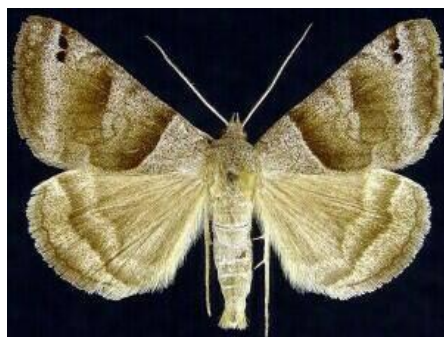
Spiloloma lunilinea

© Jim Vargo



Zale lunata

© Jim Vargo



Caenurgina crassiuscula

© Jim Vargo



Catocala innubens

© Jim Vargo



Zale galbanata

© Jim Vargo



Caenurgina erechtea

© Jim Vargo



Catocala piatrix

© Jim Vargo



Zale unilineata

© Jim Vargo



Celiptera frustulum

© Jim Vargo



Catocala serena

© Jim Vargo



Catocala obscura

© Jim Vargo



Catocala amatrix

© Jim Vargo



Catocala lineella

© Jim Vargo



Catocala neogama

© Jim Vargo



Catocala abbreviatella

© Jim Vargo



Abrostola urentis

© Jim Vargo



Catocala ilia

© Jim Vargo



Catocala coccinata

© Jim Vargo



Diachrysis balluca

© Jim Vargo



Catocala cerogama

© Jim Vargo



Catocala micronympha

© Jim Vargo



Allagrapha aerea

© Jim Vargo



Eosphoropteryx thyatyroides

© Jim Vargo



Meganola minuscula

© Jim Vargo



Maliattha synochitis

© Jim Vargo



Autographa precationis

© Jim Vargo



Meganola phylla

© Jim Vargo



Ponometia candefacta

© Jim Vargo



Anagrapha falcifera

© Jim Vargo



Meganola spodia

© Jim Vargo



Raphia frater

© Jim Vargo



Marathyssa inficita

© Jim Vargo



Protodeltote muscosula

© Jim Vargo



Acronicta hasta

© Jim Vargo



Acrionicta spinigera

© Jim Vargo



Acrionicta afflicta

© Jim Vargo



Lateroligia ophiogramma

© Jim Vargo



Acrionicta morula

© Jim Vargo



Anterastris teratophora

© Jim Vargo



Oligia chlorostigma

© Jim Vargo



Acrionicta ovata

© Jim Vargo



Psychomorpha epimenis

© Jim Vargo



Mesapamea fractilinea

© Jim Vargo



Acrionicta tristis

© Jim Vargo



Apamea helva

© Jim Vargo



Platypolia mactata

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Meropleon ambifusca

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Papaipema rutila

© Jim Vargo



Hydraecia immanis

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Xylomoia chagnoni

© Jim Vargo



Papaipema baptisiae

© Jim Vargo



Euplexia benesimilis

© Jim Vargo



Loscopia velata

© Jim Vargo



Papaipema maritima

© Jim Vargo



Enargia infumata

© Jim Vargo



Papaipema arctivorens

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Papaipema rigida

© Jim Vargo



Chytonix palliatricula

© Jim Vargo



Dypterygia rozmani

© Jim Vargo



Amphipyra pyramidoides

© Jim Troubridge



Crambodes talidiformis

© Jim Vargo



Nedra ramosula

© Jim Vargo



Amphipyra glabella

© Jim Vargo



Spodoptera ornithogalli

© Jim Vargo



Phosphila miselioides

© Jim Vargo



Proxenus miranda

© Jim Vargo



Elaphria chalcedonia

© Jim Vargo



Magusa divaricata

© Jim Vargo



Athetis tarda

© Jim Vargo



Elaphria grata

© Jim Vargo



Galgula partita

© Jim Vargo



Lithophane patefacta

© Jim Vargo



Lithophane lanei

© Jim Troubridge



Azenia obtusa

© Jim Vargo



Lithophane bethunei

© Jim Vargo



Lithophane scottae

© Canadian Nat'l. Coll.



Cosmia calami

© Jim Vargo



Lithophane* sp. near *disposita

© Jim Vargo



Lithophane antennata

© Jim Vargo



Lithophane semiusta

© Jim Vargo



Lithophane hemina

© Jim Troubridge



Lithophane laticinerea

© Jim Vargo



Lithophane grotei

© Jim Vargo



Metaxaglaea inulta

© Jim Vargo



Anathix ralla

© Jim Vargo



Lithophane unimoda

© Jim Vargo



Epiglaea decliva

© Jim Vargo



Pachypolia atricornis

© Jim Wiker



Eupsilia vinulenta

© Jim Vargo



Eucirroedia pampina

© Jim Vargo



Brachionycha borealis

© Jim Vargo



Eupsilia morrisoni

© Jim Vargo



Sunira bicolorago

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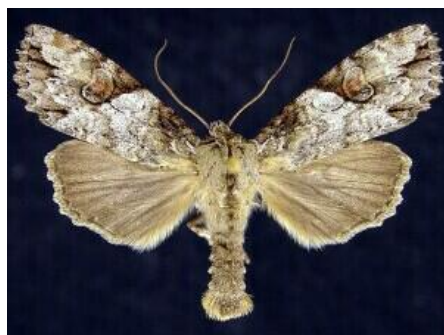
Psaphida electilis

© Jim Vargo



Psaphida resumens

© Jim Vargo



Morrisonia latex

© Jim Vargo



Lacinipolia implicata

© Jim Vargo



Copivaleria grotei

© Jim Vargo



Melanchra adjuncta

© Jim Vargo



Dargida diffusa

© Jim Vargo



Cucullia asteroides

© Jim Vargo



Lacinipolia meditata

© Jim Vargo



Dargida rubripennis

© Jim Vargo



Orthodes detracta

© Jim Vargo



Lacinipolia renigera

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Mythimna unipuncta

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Leucania phragmitidicola

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Leucania pseudargyria

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Crocigrapta normani

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Leucania lapidaria

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Orthosia rubescens

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Himella fidelis

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Leucania commoides

© Jim Vargo



Orthosia alurina

© Jim Vargo



Egira dolosa

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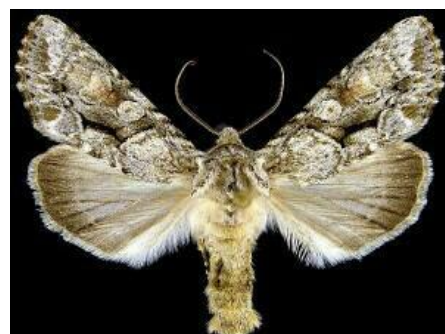
Leucania ursula

© Jim Vargo



Orthosia hibisci

© Jim Vargo



Achatia distincta

© Jim Vargo



Morrisonia confusa

© Jim Vargo



Agrotis gladiaria

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Feltia jaculifera

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Nephelodes minians

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Agrotis venerabilis

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Feltia subgothica

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Pseudorthodes vecors

© Jim Vargo



Agrotis ipsilon

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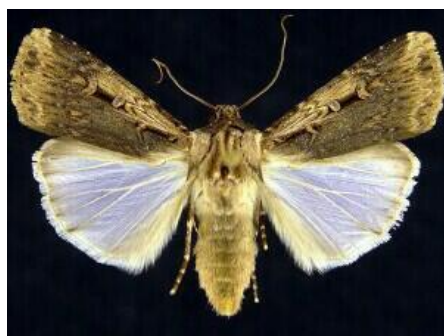
Feltia tricola

© Jim Vargo



Orthodes majuscula

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Feltia subterranea

© Jim Vargo



Feltia herilis

© Jim Vargo



Euxoa velleripennis

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Ochropleura implecta

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Xestia smithii

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Euxoa tessellata

© Jim Vargo



Peridroma saucia

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Agnorisma badinodis

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Dichagyris grotei

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Xestia dolosa

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Cerastis tenebrifera

© Jim Vargo



Dichagyris acclivis

© Jim Vargo



Xestia normanianus

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Noctua pronuba

© Jim Vargo



Protolampra brunneicollis
© Jim Vargo



Helicoverpa zea
© Jim Vargo



Unidentified Noctuidae



Abagrotis alternata
© Jim Vargo



Heliiothis subflexa
© Jim Vargo

Total Species Macros = 286+



Abagrotis anchocelioides
© Jim Vargo



Schinia arcigera
© Jim Vargo



Pyrrhia cilisca
© Jim Vargo



Schinia lucens
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