

# MOTHS of the University of Guelph Arboretum

Contributions by Candice Talbot (2012-2014) and Andrew Bendall (2013-present)

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The 2018 edition of the Arboretum list contains 851 species of moth. Most adults were seen at or near the J.C. Taylor Nature Centre, being attracted to the white building lights, or to a black light and sheet hung by the building, or to painted bait on nearby trees. Semi-regular monitoring was started by Candice Talbot in the spring of 2012, with a small number of incidental observations pre-dating that time. First record dates, where known, are shown at right as YYYYMMDD. Those with an asterisk represent a first documented sighting if the date of an earlier record was not available. We now follow the taxonomy outlined in Pohl, Patterson & Pelham (2016) *Annotated taxonomic checklist of the Lepidoptera of North America, North of Mexico*, and adopt their revised numbering system for all valid North American species. Identifications are made (with varying degrees of certainty) from photographs using a variety of published print and online resources for comparison. This is a work in progress and identifications are revisited from time to time. We acknowledge that definitive identification of some species is not possible without dissection of the genitalia or, in the case of some microlepidoptera, rearing larvae collected from the host plant. Our uncertainty is indicated in various ways, including the use of [t] for a tentative identification, by indicating a group of species that can't be separated from external features, or by identifying to genus only. The lack of information for a few groups or species complexes means that identification to genus is all that is currently possible. Occasionally we may even find something that is not yet formally described and named, such are the possibilities when it comes to this very large group of leps. - Andrew Bendall, Sept. 2018

## Ghost Moths or Swift Moths – Hepialidae

11 0012	<i>Korscheltellus lupulina</i>	Common Swift	20120531
11 0019	<i>Sthenopis auratus</i>	Gold-spotted Ghost Moth	20140621

## Pygmy Leaf-mining Moths – Nepticulidae

16 ----	<i>Ectoedemia</i> sp.	morphotype #1	20140616
16 ----	<i>Ectoedemia</i> sp.	morphotype #2	20150526
16 0103	<i>Etainia ochrefasciella</i>	Hard Maple Budminer	20140705
16 0104	<i>Etainia sericopeza</i>	Norway-maple Pygmy	20150525

## Shield-bearer Moths – Heliozelidae

21 0085	<i>Antispila hydrangaeella</i>		20120718
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## Bagworms – Psychidae

30 0008	<i>Psyche casta</i>	Common Bagworm Moth	20140621
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## Clothes Moths or Fungus Moths – Tineidae

### Acrolophinae

30 0046	<i>Amydria effrentella</i>	Burrowing Webworm	20120703
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### Nemapogoninae

30 0107	<i>Nemapogon auropulvella</i>		20140617
30 0120	<i>Nemapogon tylodes</i>		20150813
30 ----	<i>Nemapogon</i> sp.		20120817
30 0128	<i>Homosetia bifasciella</i>		20140621

### Tineinae

30 0165	<i>Niditinea orleansella</i>		20140609
30 0168	<i>Monopis crocicapitella</i>	Saffron-headed Monopis	20130704
30 0169	<i>Monopis laevigella</i>		
30 0171	<i>Monopis dorsistrigella</i>	Skunkback Monopis	20140702
30 0176	<i>Monopis spilotella</i>	Orange-headed Monopis	*20130817
30 0182	<i>Hybroma servulella</i>	Yellow Wave Moth	20130719

### Tineidae, unplaced

30 0220	<i>Philonome clemensella</i>	Clemens' Philonome	20120703
30 0223	<i>Xylesthia pruniramiella</i>	Speckled Xylesthia	20120711

**Ribbed Cocoon-maker Moths – Bucculatricidae**

33 0003	<i>Bucculatrix montana</i>	Mountain Bucculatrix	20120703
33 0040	<i>Bucculatrix angustata</i>	Narrow Bucculatrix	20140525
33 0097	<i>Bucculatrix pomifoliella</i> [t]		20150525
33 ----	<i>Bucculatrix</i> sp. (near <i>B. canadensiseella</i> )		20160718
33 ----	<i>Bucculatrix</i> sp.		2013

**Leaf Blotch Miner Moths – Gracilariidae****Gracillarinae**

33 0115	<i>Caloptilia belfragella</i>	Dogwood Caloptilia	20170518
33 0117	<i>Caloptilia bimaculatella</i>	Maple Caloptilia	*20130717
33 0118	<i>Caloptilia blandella</i>	Walnut Caloptilia	*20150718
33 0122	<i>Caloptilia cornusella</i>		20120627
33 0128	<i>Caloptilia fraxinella</i>	Ash Leaf Cone Roller	*20140421
33 0137	<i>Caloptilia negundella</i>	Box-Elder Leafroller	20130807
33 0142	<i>Caloptilia packardella</i>	Packard's Caloptilia	20120619
33 0152	<i>Caloptilia rhoifoliella</i>	Sumac Leafblotch Miner	20140712
33 0155	<i>Caloptilia sassafrasella</i>	Sassafrass Caloptilia	20130624
33 0161	<i>Caloptilia stigmatella</i>	Poplar Caloptilia	*20140421
33 0166	<i>Caloptilia umbratella</i>		20130826
33 0173	<i>Micrurapteryx occulta</i>		20130717
33 0187	<i>Neurobathra strigifinitella</i>	Finite-Channeled Leafminer	20130627
33 ----	<i>Parornix</i> sp.	Parornix species complex	20140526
33 0218	<i>Acrocercops astericola</i>		20140521

**Lithocolletinae**

33.0254	<i>Cremastobombycia solidaginis</i>	Goldenrod Leaf Miner	20161101
33 0310	<i>Phyllonorycter nipigon</i>	Balsam Poplar Leaf Blotch Miner	20140512
33 0333	<i>Phyllonorycter tritaenianella</i>		20120711
33.0368	<i>Cameraria macrocarpella</i>		20160524
33 0374	<i>Cameraria ostryarella</i>	Hornbeam Leafminer	20140621
33 0392	<i>Chrysaster ostensackenella</i>		20150526

**Phyllocnistiinae**

33 0409	<i>Phyllocnistis vitifoliella</i> [t]		20150428
33 ----	<i>Phyllocnistiinae</i> spp.	Unidentified Phyllocnistiinae Moth	20140530

**Ermine Moths – Yponomeutidae****Yponomeutinae**

36 0012	<i>Yponomeuta cagnagella</i>	Spindle Ermine Moth	20130717
36 0017	<i>Yponomeuta multipunctella</i>	American Ermine moth	*20130721
36 0018	<i>Yponomeuta padella</i>	Orchard Ermine Moth	20130717

**Ypsolophid Moths – Ypsolophidae****Ypsolophinae**

36 0048	<i>Ypsolopha dentella</i>	Honeysuckle Moth	*20130725
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**Diamondback Moths – Plutellidae**

36 0083	<i>Plutella xylostella</i>	Diamondback Moth	*20130828
36 0084	<i>Plutella porrectella</i>	Dame's Rocket Moth	*20130720

**Sedge Moths & False Diamondback Moths – Glyphipterigidae****Argyresthinae**

36 0141	<i>Argyresthia alternatella</i>	Honey-Comb Micro	*20140612
36 0151	<i>Argyresthia canadensis</i>		20140616
36 0163	<i>Argyresthia goedartella</i>	Bronze Alder Moth	*20130725
36 0174	<i>Argyresthia oreasella</i>	Cherry Shoot Borer	20130704
36 0189	<i>Argyresthia thuiella</i>	Arborvitae Leafminer	20140705

36 0211	<b>Tropical Ermine Moths – Attevidae</b> <i>Atteva aurea</i>	Ailanthus Webworm	20140513
36 0247	<b>Bedelliid Moths – Bedelliidae</b> <i>Bedellia somnulentella</i>	Morning-Glory Leaf Miner	20120714
	<b>Autostichid Moths – Autostichidae</b>		
	<b>Oegoconiinae</b>		
42 0003	<i>Oegoconia quadripuncta</i>	Four-spotted Yellowneck	2012
	<b>Symmocinae</b>		
42 0008	<i>Gerdana caritella</i>	Gerdana Moth	20130805
	<b>Concealer Moths – Oecophoridae</b>		
42.0037	<i>Decantha boreasella</i>	Reticulated Decantha	20160713
42 0041	<i>Epicallima argenticinctella</i>	Orange-headed Epicallima Moth	*20130725
42 0062	<i>Eido trimaculella</i>	Three-Spotted Concealer	2013
	<b>Twirler Moths and kin – Depressariidae</b>		
	<b>Depressariinae</b>		
42 0069	<i>Agonopterix lythrella</i>	Red Agonopterix	20130812
42 0074	<i>Agonopterix clemensella</i>	Clemens' Agonopterix	20140411
42 0076	<i>Agonopterix atrodorsella</i>	Brown-collared Agonopterix	20130529
42 0079	<i>Agonopterix pulvipennella</i>	Featherduster Agonopterix	*20130823
42 0080	<i>Agonopterix nigrinotella</i>		20140511
42 0091	<i>Agonopterix canadensis</i>	Canadian Agonopterix	*20130720
42 0095	<i>Agonopterix robinella</i>	Four-dotted Agonopterix	20130816
42 0097	<i>Agonopterix thelmae</i>	Thelma's Agonopterix	20130817
42 0102	<i>Agonopterix argillacea</i>		20160417
42 0125	<i>Bibarrambra alenella</i>	Bog Bibarrambra	20130622
42 0126	<i>Semioscopis packardella</i>	Packard's Semioscopis	20120515
42 0128	<i>Semioscopis inornata</i>	Plain Semioscopis	20140419
42 0130	<i>Semioscopis aurorella</i>	Aurora Semioscopis	20140424
42 0156	<i>Depressaria depressana</i>	Purple Carrot-seed Moth	*20140413
	<b>Ethmiinae</b>		
42 0193	<i>Ethmia bipunctella</i>	Viper's Bugloss Moth	20130805
42 0210	<i>Ethmia longimaculella</i>	Streaked Ethmia	20130702
	<b>Depressariidae, unplaced</b>		
42 0257	<i>Machimia tentoriferella</i>	Gold-striped Leaf-tier	20111008
42 0261	<i>Psilocorsis reflexella</i>	Dotted Leaf-tier	20140707
	<b>Cosmet Moths – Cosmopterigidae</b>		
	<b>Chrysopeliinae</b>		
42 ----	<i>Perimede sp.</i>		
	<b>Cosmopteriginae</b>		
42 0355	<i>Cosmopterix pulchrimella</i>	Beautiful Cosmopterix	*20170518
42 0359	<i>Cosmopterix montisella</i>	Mountain Cosmopterix	20120525
42 ----	<i>Cosmopterix sp.</i>		
42 0401	<i>Limnaecia phragmitella</i>	Shy Cosmet	*20130718
	<b>Twirler Moths – Gelechiidae</b>		
	<b>Dichomeridinae</b>		
42 0501	<i>Helcystogramma fernaldella</i>	Fernald's Helcystogramma	20140527
42 0505	<i>Helcystogramma hystricella</i>	Lanceolate Moth	
42 0517	<i>Dichomeris marginella</i>	Juniper Webworm	20130618
42 0529	<i>Dichomeris flavocostella</i>	Cream-bordered Dichomeris	*20130717

42 0531	<i>Dichomeris inversella</i>	Inversed Dichomeris	20130716
42 0548	<i>Dichomeris aleatrix</i>	Buffy Dichomeris	20140705
42 0554	<i>Dichomeris ochripalpella</i>	Shining Dichomeris	20130717
42 0573	<i>Dichomeris leuconotella</i>	Two-spotted Dichomeris	*20140705
42 0582	<i>Dichomeris heriguronis</i>	Black-edged Dichomeris	20130720
<b>Anomologinae</b>			
42 0600	<i>Metzneria lappella</i>	Burdock Seedhead Moth	2012
42 0652	<i>Aristotelia fungivorella</i>		20130909
<b>Gelechiinae</b>			
42 0698	<i>Agnippe prunifoliella</i>		
42 0711	<i>Coleotechnites atrupictella</i>		20130704
42 0721	<i>Coleotechnites coniferella</i>	Conifer Coleotechnites	2012
42 0744	<i>Coleotechnites piceaella</i>	Orange Spruce Needleminer	20140610
42 0747	<i>Coleotechnites quercivorella</i>		20140528
42 0769	<i>Telphusa longifasciella</i>	Y-Backed Telphusa	20120510
42 0806	<i>Athrips mouffetella</i>	Ten-spotted Honeysuckle Moth	20130724
42 0971	<i>Chionodes mediofuscella</i>	Black-smudged Chionodes	20130529
42 0996	<i>Chionodes fondella</i>		
<b>Gnorimoscheminae</b>			
42 1204	<i>Gnorimoschema gallaesolidaginis</i>	Goldenrod Elliptical-gall Moth	*20140823
<b>Grass Miner Moths – Elachistidae</b>			
<b>Elachistinae</b>			
42 1354	<i>Perittia herrichiella</i>		20130622
42 1467	<i>Elachista illectella</i> [t]		20140521
<b>Agonoxeninae</b>			
42 1506	<i>Chrysoclista linneella</i>	Linden Bark-Borer	20140826
<b>Case-bearer Moths – Coleophoridae</b>			
42 1608	<i>Coleophora quadruplex</i>		20150802
42 1622	<i>Coleophora cratipennella</i>	Streaked Coleophora	
42 1646	<i>Coleophora mayrella</i>	Metallic Coleophora Moth	
42 1647	<i>Coleophora trifolii</i>	Large Clover Casebearer	201406
42 1652	<i>Coleophora deauratella</i>		20150526
42 ----	<i>Coleophora sp.</i>		20130804
<b>Xyloryctid Moths – Xyloryctidae</b>			
42 1711	<i>Scythris limbella</i>	Chenopodium scythris	20140615
<b>Scavenger Moths – Blastobasidae</b>			
<b>Blastobasinae</b>			
42 1766	<i>Blastobasis glandulella</i>	Acorn Moth	20140525
42 1770	<i>Blastobasis pulchella</i>		20150706
<b>Momphid Moths – Momphidae</b>			
42 1819	<i>Mompha brevivittella</i>		
42 1833	<i>Mompha eloisella</i>	Red-Streaked Mompha	20120610
42 1855	<i>Mompha terminella</i>		20140526
<b>Plume Moths – Pterophoridae</b>			
<b>Pterophorinae</b>			
46 0005	<i>Platyptilia carduidactylus</i>	Artichoke Plume Moth	20130723
46 0028	<i>Paraplatyptilia carolina</i> [t]		20150625
46 0055	<i>Sphenarches ontario</i>		20130806
46 0057	<i>Cnaemidophorus rhododactyla</i>	Rose Plume Moth	
46 0062/3	<i>Geina periscelidactylus/sheppardi</i>	Grape/Sheppard's Plume Moth	20130718

46 0064/5	<i>Geina buscki/tenuidactyla</i>	Busck's/Himmelman's Plume Moth	20130720
46 0087	<i>Hellinsia inquitatus</i>	Black-marked Plume Moth	20130720
46 0104	<i>Hellinsia homodactylus</i>	Plain Plume Moth	20130717
46 0107	<i>Hellinsia paleaceus [t]</i>		20160617
46 ----	<i>Hellinsia sp.</i>	unidentified Hellinsia Moth	20140611
46 0139	<i>Oidaematophorus eupatorii</i>	Eupatorium Plume Moth	20130716
46 0150	<i>Emmelina monodactyla</i>	Morning-glory Plume Moth	*20130717
<b>Fruitworm Moths – Carposinidae</b>			
48 0007	<i>Carposina fernaldana</i>	Currant Fruitworm	20130618
<b>Bristle-legged Moths – Schreckensteiniidae</b>			
50 0001	<i>Schreckensteinia erythriella</i>		20130826
<b>Fringe-tufted Moths – Epermeniidae</b>			
52 ----	<i>Epermenia sp.</i>		
<b>Tortrix Leafrollers – Tortricidae</b>			
<b>Tortricinae</b>			
62 0001	<i>Acleris forsskaleana</i>	Hairnet Leaf-tier	*20130806
62 0002	<i>Acleris albicomana</i>	Red-edged Acleris	20150705
62 0003	<i>Acleris semipurpurana</i>	Oak Leafshredder	20160625
62 0010	<i>Acleris nivisellana</i>	Snowy-Shouldered Acleris	*20131016
62 0016	<i>Acleris subnirvana</i>	Common Acleris	20140420
62 0020	<i>Acleris semiannula [t]</i>	Half-ringed Acleris	20131016
62 0023	<i>Acleris cornana [t]</i>		20140701
62 0025	<i>Acleris forbesana</i>	Forbes' Acleris	*20140420
62 0026	<i>Acleris negundana</i>	Speckled Acleris	20121025
62 0027	<i>Acleris schalleriana</i>	Schaller's Acleris	*20130801
62 0039	<i>Acleris chalybeana</i>	Lesser Maple Leafroller	20130919
62.0041	<i>Acleris placidana</i>	Black-headed Birch Leafroller	20161006
62 0043	<i>Acleris flavivittana</i>	Masked (Multiform) Leafroller	20121022
62 0049	<i>Acleris variana</i>	Eastern Black-headed Budworm	20120718
62 0057	<i>Acleris maximana</i>	Great Acleris	20131012
62 0067	<i>Cnephasia stephensiana</i>	Gray Tortrix	20120608
62 0089	<i>Aethes angulatana</i>		
62 0091	<i>Aethes argentilimitana</i>	Silver-bordered Aethes	*20150705
62 0112	<i>Aethes razowskii</i>	Razowski's Aethes	20120524
62 0115	<i>Aethes sexdentata</i>	Six-toothed Aethes	*20150706
62 0124	<i>Cochylis arthuri</i>		*20140530
62 0134	<i>Cochylis hoffmanana</i>	Hoffman's Cochylid	20140602
62 0137	<i>Cochylis ringsi</i>	Rings' Cochylid	201406
62 0138	<i>Cochylis temerana</i>		20140530
62 0140	<i>Cochylis viscana</i>		20130817
62 0169	<i>Phalonidia lepidana</i>	Brown-patched Phalonidia	
62 0171	<i>Phalonidia ontariana</i>		20120712
62 0177	<i>Phtheochroa birdana</i>	Bird's Cochylid	
62 0188	<i>Phtheochroa vitellinana</i>	Silver-lined Cochylid	20130702
62 0198	<i>Rolandylis maiana</i>	Kearfott's Rolandylis	20130828
62 0210	<i>Thyraylia hollandana</i>	Holland's Cochylid	20130820
62 0211	<i>Thyraylia nana</i>	Broad-patch Cochylid	20140609
62 0227	<i>Eulia ministrana</i>	Ferruginous Eulia	20130624
62 0248	<i>Pandemis lamprosana</i>	Woodgrain Leafroller	2012
62 0249	<i>Pandemis limitata/canadana</i>	Three-lined Leafroller/Green Aspen	2012
62 0255	<i>Argyrotaenia velutinana</i>	Red-banded Leafroller	*20130721
62 0261	<i>Argyrotaenia pinatubana</i>	Pine Tube Moth	20140527

62 0280	<i>Argyrotaenia quadrifasciana</i>	Four-lined Leafroller	20120620
62 0281	<i>Argyrotaenia juglandana</i>	Hickory Leafroller	20160713
62 0282	<i>Argyrotaenia quercifolia</i>	Lined Oak Leafroller	20160624
62 0284	<i>Argyrotaenia mariana</i>	Gray-banded Leafroller	20120518
62 0297	<i>Choristoneura fractivittana</i>	Broken-banded Leafroller	20130611
62 0298	<i>Choristoneura parallela</i>	Parallel-banded Leafroller	20150620
62 0300	<i>Choristoneura rosaceana</i>	Oblique-banded Leafroller	*20130721
62 0302	<i>Choristoneura conflictana</i>	Large Aspen Tortrix	20120608
62 0303	<i>Choristoneura fumiferana</i>	Spruce Budworm	*20140707
62 0308	<i>Choristoneura pinus</i>	Jack Pine Budworm	20130622
62 0314	<i>Archips packardiana</i>	Spring Spruce Needle Moth	*20130723
62 0317	<i>Archips dissitana</i>	Boldly marked Archips	20130807
62 0323	<i>Archips argyrospila</i>	Fruit-Tree Leafroller Moth	*20140701
62 0333	<i>Archips grisea</i>	Gray Archips	20160624
62 0334	<i>Archips cerasivorana</i>	Ugly-nest Caterpillar Moth	20120720
62 0338	<i>Archips purpurana</i>	Omnivorous Leafroller	*20140812
62 0340	<i>Syndemis afflictana</i>	Black and grey Banded Leafroller	20140519
62 0357	<i>Clepsis persicana</i>	White-triangle Clepsis	20140613
62 0360	<i>Clepsis clemensiana</i>	Clemens' Clepsis	20160705
62 0362	<i>Clepsis melaleucanus</i>	Black-patched Clepsis	20130618
62 0370	<i>Adoxophyes negundana</i>	Shimmering Adoxophyes	20120623
62 0374	<i>Amorbia humerosana</i>	White-line Leafroller	20120518
62 0390	<i>Sparganothis sulfureana</i>	Sparganothis Fruitworm Moth	*20130822
62 0396	<i>Sparganothis unifasciana</i>	One-Lined Sparganothis	20120627
62 0413	<i>Sparganothis pulcherrimana</i>	Beautiful Sparganothis	*20140707
62 0417	<i>Cenopis pettitana</i>	Maple-basswood Leafroller	*20140702
62 0418	<i>Cenopis niveana</i>	Aproned Cenopis	20130801
62 0419	<i>Cenopis reticulatana</i>	Reticulated Sparganothis	
62 0423	<i>Cenopis diluticostana</i>	Oak Cenopis	20130725
62 0427	<i>Cenopis mesospila</i>	White-tailed Fruitworm Moth	20130704
62 0433	<i>Platynota idaeusalis</i>	Tufted Apple Bud Moth	*20140617
62 0434	<i>Platynota exasperatana</i>	Exasperating Platynota	20130720
62 0435	<i>Platynota semiustana</i> <sup>1</sup>	Singed Platynota	20120718
	<b>Olethreutinae</b>		
62 0485	<i>Episimus argutana</i>	Sumac Leaf-tier	20140611
62 0494	<i>Paralobesia viteana</i>	Grape Berry Moth	20140609
62 0501	<i>Paralobesia palliolana</i>		20140710
62 0517	<i>Eumaroza malachitana</i>	Sculptured Moth	20140830
62 0521	<i>Apotomis funerea</i>	Funereal Apotomis Moth	20130619
62 0528	<i>Apotomis capreana</i>	Sallow Apotomis Moth	
62 0538	<i>Pseudosciaphila duplex</i>	Poplar Leafroller	20140616
62 0539	<i>Orthotaenia undulana</i>	Dusky Leafroller	20130623
62 0544	<i>Olethreutes nitidana</i>	Shining Olethreutes	20130726
62 0556	<i>Olethreutes connectum</i>	Bunchberry Leafroller	20140707
62 0557	<i>Olethreutes inornatana</i>	Inornate Olethreutes	20120628
62 0559	<i>Olethreutes exoletum</i>	Wretched Olethreutes	20130817
62 0562	<i>Olethreutes quadrifidum</i>	Quartered Olethreutes	20130625
62 0563	<i>Olethreutes tilianum</i>	Basswood Olethreutes	*20130717
62 0568	<i>Olethreutes nigranum</i>	Dark Olethreutes	20130723
62 0591	<i>Olethreutes fasciatana</i>	Banded Olethreutes	20130722
62 0595	<i>Olethreutes ferriferana</i>	Hydrangea Leaf-tier	2013
62 0613	<i>Olethreutes bipartitana</i>	Divided Olethreutes	
62 0634	<i>Heyda separatana</i>	Pink-washed Leafroller	20120620
62 0636	<i>Hedya nubiferana</i>	Green Budworm	20130618
62 0637	<i>Hedya chionosema</i>	White-spotted Hedya	20140707
62 0647	<i>Ancylis metamelana</i>	Black-marked Ancylis	*20140611

62 0654	<i>Ancylis laciniana</i>		20140615
62 0656	<i>Ancylis fuscociliana</i>		20140616
62 0661	<i>Ancylis definitivana</i>		20130722
62 0663	<i>Ancylis divisana</i>	Two-toned Ancylis	20140526
62 0668	<i>Ancylis diminutana</i>	Shattered Ancylis	20120514
62 0694	<i>Rhyacionia buoliana</i>	European Pine Shoot Moth	20130703
62 0762	<i>Eucosma radiatana</i>		20120524
62 0766	<i>Eucosma essexana</i>	Essex Phaneta Moth [t]	20140601
62 0785	<i>Eucosma perangustana</i>		20140615
62 0790	<i>Eucosma ambodaidaleia</i>		20140421
62 0832	<i>Eucosma palmatana</i>		20130811
62 0835	<i>Eucosma ochroterminana</i>	Buff-Tipped Phaneta Moth	*20130817
62 0836	<i>Eucosma tomonana</i>	Aster-head Phaneta Moth	*20130817
62 0889	<i>Pelochrista agricolana</i>		20140612
62 0926	<i>Pelochrista derelicta</i>	Derelict Eucosma	20130717
62 0930	<i>Pelochrista dorsisignatana</i>	Triangle-backed Eucosma	*20130910
62 1034	<i>Pelochrista similiana</i>	Similar Eucosma	
62 1061	<i>Eucopeia tocullionana</i>	White Pine Cone Borer	20130611
62 1064	<i>Epiblema boxcana</i>		20140608
62 1082	<i>Epiblema scudderiana</i>	Goldenrod Gall moth	*20140525
62 1084	<i>Epiblema obfuscana</i>		20130624
62 1085	<i>Epiblema desertana</i>		20140608
62 1087	<i>Epiblema carolinana</i>	Gray-blotched Epiblema	20130730
62 1098	<i>Epiblema otiosana</i>	Biden's Borer	*20130717
62 1105	<i>Notocelia rosaecolana</i>	Doubleday's Notocelia	20140617
62 1118	<i>Sonia canadana</i>	Canadian Sonia	20130709
62 1124	<i>Gypsonoma fasciolana</i>		20130529
62 1128	<i>Gypsonoma substitutionis</i>		20130827
62 1127	<i>Gypsonoma haimbachiana</i>	Cottonwood Twig Borer	
62 1133	<i>Proteoteras aesculana</i>	Maple Twig Borer Moth	*20140510
62 1136	<i>Proteoteras crescentana</i>	Black-crescent Proteoteras	*20140703
62 1138	<i>Proteoteras moffatiana</i>	Maple Shoot Borer	20130702
62 1150	<i>Pseudexentera cressoniana</i>	Shagbark Hickory Leafroller	20140421
62 1158	<i>Pseudexentera mali</i>	Pale Apple Leafroller	20130418
62 1161	<i>Pseudexentera maracana</i>	Banded Pseudexentera	20130418
62 1165	<i>Pseudexentera costumaculana</i>		20120522
62 1222	<i>Epinotia transmissana</i>	Walker's Epinotia	
62.1246	<i>Epinotia nanana</i>	European Spruce Needleminer	20160617
62 1260	<i>Epinotia lindana</i>	Diamondback Epinotia	20130904
62 1265	<i>Catastega aceriella</i>	Maple Trumpet Skeletonizer	20130619
62 1267	<i>Catastega timidella</i>	Oak Trumpet Skeletonizer	20140604
62 1275/6	<i>Dichrorampha simulana/bittana</i>	Variable Dichrorampha complex	*20140612
62 1298	<i>Pammene perstructana</i>		20150526
62 1307	<i>Grapholita packardi</i>	Cherry Fruitworm	20140621
62 1351	<i>Cydia populana</i>		20150718
62 1372	<i>Cydia toreuta</i>	Eastern Pine Seedworm Moth	20160528
62 1380	<i>Cydia pomonella</i>	Codling Moth	*20140707
62 1385	<i>Gymnandrosoma punctidiscanum</i>	Dotted Gymnandrosoma	20120615
62 1387	<i>Ecdytolopa insiticiana</i>	Locust Twig Borer Moth	*20130820
<b>Clearwing Moths – Sesiidae</b>			
64 0095	<i>Synanthedon acerni</i>	Maple Callus Borer	*20140701
64 0130	<i>Podosesia syringae</i>	Lilac Borer	20140610
<b>Slug Moths – Limocodidae</b>			
66 0010	<i>Tortricidia testacea</i>	Early Button Slug Moth	20120528

66 0017	<i>Packardia geminata</i>	Jeweled Tailed Slug Moth	20130612
66 0019	<i>Packardia elegans</i>	Elegant Tailed Slug Moth	*20170630
66 0023	<i>Lithacodes fasciola</i>	Yellow-Shouldered Slug Moth	*20140701
66 0025	<i>Apoda y-inversum</i>	Yellow-collared Slug Moth	
66 0039	<i>Isa textula</i>	Crowned Slug Moth	
66 0051	<i>Euclea delphinii</i>	Spiny Oak-slug Moth	*20140701

### **Pyralid Moths – Pyralidae**

#### **Galleriinae**

80 0001	<i>Galleria mellonella</i>	Greater Wax Moth	20130910
80 0008	<i>Aphomia sociella</i>	Bee Moth	*20140510

#### **Chrysauginae**

80 0048	<i>Galasa nigrinodis</i>	Boxwood Leaf-tier	20130721
80 0052	<i>Tosale oviplagalis</i>	Dimorphic Tosale	20120620

#### **Pyralinae**

80 0072	<i>Pyralis farinalis</i>	Meal Moth	
80 0074	<i>Aglossa costiferalis</i>	Calico Pyralid	20130723
80 0075	<i>Aglossa disciferalis</i>	Pink-masked Pyralid	20150710
80 0078	<i>Aglossa pinguinalis</i>	Large Tabby	*20150719
80 0079	<i>Aglossa caprealis</i>	Stored Grain Moth	
80 0080	<i>Aglossa cuprina</i>	Grease Moth	20130718
80 0086	<i>Hypsopygia costalis</i>	Clover Hayworm	*20130718
80 0088	<i>Hypsopygia intermedialis</i>	Red-Shawled Moth	

#### **Epipaschiinae**

80.0102	<i>Epipaschia superatalis</i>	Dimorphic Macalla	20160713
80 0112	<i>Oneida lunulalis</i>	Orange-tufted Oneida	20130709
80 0133	<i>Pococera asperatella</i>	Maple Webworm	*20140616

### **Phycitine Moths – Phycitinae**

80 0152	<i>Acrobasis indigenella</i>	Leaf Crumpler Moth	20140706
80 0166	<i>Acrobasis demotella</i>	Walnut Shoot Moth	20160617
80 0167	<i>Acrobasis angusella [t]</i>	Hickory Leafstem Borer	*20130718
80 ----	<i>Acrobasis sp.</i>		20150801
80 0211	<i>Apomyelois bistratella</i>	Two-striped Apomyelois	20140609
80 0215	<i>Euzophera semifuneralis</i>	American Plum Borer	20130817
80 0232	<i>Moodna ostrinella</i>	Darker Moodna	*20130725
80 0239	<i>Vitula edmandsii</i>	Dried Fruit Moth	20140621
80 0300	<i>Immyrta nigrovittella</i>	Black-banded Immyrta	20140602
80 0301	<i>Oreana unicolorella</i>		20130827
80 0310	<i>Salebriaria engeli</i>	Engel's Salebriaria	20140712
80 0342	<i>Glyptocera consobrinella</i>		20130622
80 0346	<i>Meroptera cviatella</i>	Poplar Bud Borer Moth	20170810
80 0353	<i>Sciota basilaris</i>	Yellow-shouldered Leafroller	*20140531
80 0365	<i>Sciota vetustella</i>	Belted Leafroller	*20140531
80 0367	<i>Sciota subcaesiella</i>	Locust Leafroller	20140619
80 0368	<i>Sciota virgatella</i>	Black-spotted Leafroller	20130702
80 0370	<i>Sciota celtidella</i>		20140701
80 0409	<i>Dioryctria abietivorella</i>	Evergreen Coneworm	20120525
80 0411	<i>Dioryctria reniculelloides</i>	Spruce Coneworm	20130824
80 0580	<i>Zophodia grossulariella</i>	Gooseberry Fruitworm	20140713
80 0670	<i>Peoria approximella</i>	Carmine Snout Moth	20130724

### **Crambid Snout Moths – Crambidae**

#### **Donacaulas – Schoenobliinae**

80 0710	<i>Donacaula melinellus</i>	Delightful Donacaula	20120618
80 0715	<i>Donacaula longirostrallus</i>	Long-Beaked Donacaula	20120623

#### **Aquatic Crambids – Acentropinae**

80 0724	<i>Elophila icciusalis</i>	Pondside Pyralid Moth	*20140610
80 0727	<i>Elophila gyralis</i>	Waterlily Borer	20130625
80 0728	<i>Elophila tinealis</i>	Black Duckweed Moth	*20130718
80 0729	<i>Elophila oblitalis</i>	Waterlily Leafcutter	20130730
80 0736	<i>Parapoynx badiusalis</i>	Chestnut-Marked Pondweed Moth	
80 0754	<i>Petrophila bifascialis</i>	Two-banded Petrophila Moth	20160705
<b>Grass-Veneers – Crambinae</b>			
80 0821	<i>Urola nivalis</i>	Snowy Urola	*20130725
80 0870	<i>Fissicrambus mutabilis</i>	Changeable Grass-Veneer	
80 0875	<i>Microcrambus elegans</i>	Elegant Grass-Veneer	*20130801
80 0877	<i>Microcrambus minor</i>		20150706
80 0900	<i>Pediasia trisecta</i>	Sod Webworm	*20150615
80 0907	<i>Parapediasia teterrellus</i>	Bluegrass Webworm	
80 0918	<i>Agriphila ruricolellus</i>	Lesser Vagabond Sod Webworm	*20130828
80 0926	<i>Chrysoteuchia topiarius</i>	Topiary Grass-Veneer	20130622
80 0931	<i>Crambus perlella</i>	Immaculate Grass-Veneer	20130717
80 0937	<i>Crambus youngellus</i>	Young's Grass-Veneer	20130723
80 0943	<i>Crambus praefectellus</i>	Common Grass-Veneer	
80 0949	<i>Crambus albellus</i>	Small White Grass-Veneer	20120619
80 0950	<i>Crambus agitatellus</i>	Double-Banded Grass-Veneer	*20140701
80 0951	<i>Crambus saltuellus</i>	Pasture Grass-Veneer	20130612
80 0953	<i>Crambus girardellus</i>	Girard's Grass Veneer	20120712
80 0966	<i>Crambus laqueatellus</i>	Eastern Grass-Veneer	20120520
<b>Moss-eating Crambids – Scopariinae</b>			
80 0982	<i>Scoparia biplagiatis</i>	Double-Striped Scoparia	20120822
80 1004	<i>Eudonia strigalis</i>	Striped Eudonia	20120707
<b>Glaphyriinae</b>			
80 1024	<i>Glaphyria sesquistrialis</i>	White-roped Glaphyria	20130807
80 1062	<i>Lipocosmodes fuliginosalis</i>	Sooty Lipocosmodes	20160710
80 1063	<i>Dicymolomia julianalis</i>	Julia's Dicymolomia	20120625
80 1069	<i>Chalcoela iphitalis</i>	Sooty-Winged Chalcoela	*20140607
80 1071	<i>Evergestis pallidata</i>	Purple-Backed Cabbageworm	*20130807
<b>Spilomelinae</b>			
80 1177	<i>Lygropia rivulalis</i>	Bog Lygropia	*20130713
80 1184	<i>Pantographa limata</i>	Basswood Leafroller Moth	*20130723
80 1191	<i>Herpetogramma aeglealis</i>	Serpentine Webworm	20160617
80 1197	<i>Herpetogramma pertextalis</i>	Bold-feather Grass Moth	20130721
80 1198	<i>Herpetogramma abdominalis</i>		20130722
80 1230	<i>Udea rubigalis</i>	Celery Leaf-tier	*20130721
80 1254	<i>Anageshna primordialis</i>	Yellow-spotted Webworm	
80 1256	<i>Blepharomastix ranalis</i>	Hollow-spotted Blepharomastix	20140707
80 1262	<i>Desmia funeralis</i>	Grape Leaf-follower	
80 1263	<i>Desmia maculalis</i>	White-Headed Grape Leaf-follower	20120615
80 1279	<i>Hymenia perspectalis</i>	Spotted Beet Webworm	20131001
80 1325	<i>Palpita magniferalis</i>	Splendid Palpita	*20140521
80 1326	<i>Palpita aenescentalis</i>		20140510
80 1349	<i>Diacme elealis</i>	Paler Diacme	20120712
80.1350	<i>Diacme adipaloides</i>	Darker Diacme Moth	20170810
80 1365	<i>Nomophila nearctica</i>	Lucerne Moth	*20140421
<b>Pyraustine Moths – Pyraustinae</b>			
80 1407	<i>Saucrobotys futilalis</i>	Dogbane Saucrobotys	20130816
80 1418	<i>Crocidophora serratissimalis</i>	Angelic Crocidophora	20140707
80 1423	<i>Ostrinia nubilalis</i>	European Corn Borer	20130622
80 1424	<i>Fumibotys fumalis</i>	Mint-Root Borer	*20130803
80 1425	<i>Perispasta caeculalis</i>	Titian Peale's Crambid	20140530
80 1426	<i>Anania hortulata</i>	Small Magpie	*20140613

80 1427/8	<i>Anania tertialis/plectilis</i>	<i>coronata</i> species complex	20130819
80 1434	<i>Anania funebris</i>	White-Spotted Sable	20120509
80 ----	<i>Hahncappsa sp.</i>		20140611
80 1452	<i>Achyra rantalis</i>	Garden Webworm	20120907
80 1463	<i>Sitochroa palealis</i>	Carrot Seed Moth	*20130720
80 1465	<i>Sitochroa chortalis</i>	Dimorphic Sitochroa	20140612
80 1496	<i>Loxostege cereralis</i>	Alfalfa Webworm	
80 1513	<i>Pyrausta signatalis</i>	Raspberry Pyrausta	20120703
80 1519	<i>Pyrausta bicoloralis</i>	Bicolored Pyrausta	*20130822
80 1538	<i>Pyrausta orphisalis</i>	Orange-spotted Pyrausta	
80 1552	<i>Pyrausta acronialis</i>	Mint-loving Pyrausta	*20140707

### Hooktip Moths – Drepanidae

#### Thyatirinae

85 0003	<i>Habrosyne scripta</i>	Lettered Habrosyne	
85 0004	<i>Habrosyne gloriosa</i>	Glorious Habrosyne	*20140607
85 0005	<i>Pseudothyatira cymatophoroides</i>	Tufted Thyatirid	
85 0008	<i>Euthyatira pudens</i>	Dogwood Thyatirid	20120518

#### Drepaninae

85 0019	<i>Drepana arcuata</i>	Arched Hooktip	*20130717
85 0020	<i>Drepana bilineata</i>	Two-Lined Hooktip	20120525
85 0021	<i>Eudeilinia herminiata</i>	Northern Eudeilinia	*20130816
85 0023	<i>Oreta rosea</i>	Rose Hooktip	*20140616

### Tent Caterpillar and Lappet Moths – Lasiocampidae

87 0003	<i>Phyllodesma americana</i>	Lappet Moth	*20130720
87 0014	<i>Malacosoma disstria</i>	Forest Tent Caterpillar Moth	*20140701
87 0017	<i>Melacosoma americana</i>	Eastern Tent Caterpillar Moth	*20140701
87 0020	<i>Tolyte vellea</i>	Large Tolyte	*20130906
87 0024	<i>Tolyte laricis</i>	Larch Tolyte	20120718

### Saturnid Moths – Saturniidae

#### Royal Silkworm Moths – Ceratocampinae

89 0022	<i>Dryocampa rubicunda</i>	Rosy Maple Moth	
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#### Giant Silkworm Moths – Saturniinae

89 0070	<i>Antheraea polyphemus</i>	Polyphemus Moth	*20140623
89 0079	<i>Callosamia promethea</i>	Promethea Moth	20180904
89 0082	<i>Hyalophora cecropia</i>	Cecropia Moth	20130611

### Sphinx Moths – Sphingidae

#### Large Sphinx Moths – Sphinginae<sup>2</sup>

89 0103	<i>Ceratomia undulosa</i>	Waved Sphinx	2012
89 0118	<i>Sphinx kalmiae</i>	Laurel Sphinx	2012
89 0136	<i>Lapara bombycoides</i>	Northern Pine Sphinx	20120623

#### Eyed Sphinx Moths – Smerinthinae

89 0140	<i>Smerinthus jamaicensis</i>	Twin-spotted Sphinx	20130618
89 0141	<i>Smerinthus cerisyi</i>	One-eyed Sphinx	
89 0144	<i>Paonias excaecata</i>	Blinded Sphinx	*20160713
89 0145	<i>Paonias myops</i>	Small-eyed Sphinx	*20150710
89 0148	<i>Pachysphinx modesta</i>	Modest Sphinx	*20140526

#### Small Sphinx Moths – Macroglossinae

89 0177	<i>Hemaris thysbe</i>	Hummingbird Clearwing	*20120706
89 0179	<i>Hemaris diffinis</i>	Snowberry Clearwing	*20120712
89 0182	<i>Eumorphia pandorus</i>	Pandorus Sphinx	20130814
89 0192	<i>Sphecodina abbottii</i>	Abbott's Sphinx	20120514
89 0193	<i>Deidamia inscripta</i>	Lettered Sphinx Moth	20130507

89 0207	<i>Darapsa myron</i>	Virginia Creeper Sphinx	*20140614
<b>Scoopwing Moths – Uraniidae</b>			
91 0006	<i>Calledapteryx dryopterata</i>	Brown Scoopwing	*20130807
<b>Geometer Moths – Geometridae</b>			
<b>Carpets and Pugs – Larentiinae</b>			
91 0024	<i>Dysstroma hersiliata</i>	Orange-barred Carpet	*20150705
91 0031	<i>Eulithis diversilineata</i>	Lesser Grapevine Looper	20130717
91 0032	<i>Eulithis gracilineata</i>	Greater Grapevine Looper	20130803
91 0039	<i>Eulithis molliculata</i>	Dimorphic Eulithis	*20130720
91 0049	<i>Ecliptopera silaceata</i>	Small Phoenix	20130725
91 0054	<i>Thera juniperata</i>	Juniper Carpet	20121025
91 0067	<i>Hydriomena perfracta</i>	Shattered Hydriomena	20140527
91 0074	<i>Hydriomena renunciata</i>	Renounced Hydriomena	20120514
91 0128	<i>Coryphista meadii</i>	Barberry Geometer	
91 0130	<i>Rheumaptera prunivorata</i>	Cherry Scallop Shell	
91 0150	<i>Mesoleuca ruficillata</i>	White-ribboned Carpet	20130814
91 0172	<i>Anticlea vasiliata</i>	Variable Carpet	201405
91 0173	<i>Anticlea multiferata</i>	Many-lined Carpet	*20150718
91 0211	<i>Xanthorhoe labradorensis</i>	Labrador Carpet Moth	*20140527
91 0231	<i>Xanthorhoe ferrugata</i>	Red Twin-spot	*20130811
91 0234	<i>Xanthorhoe lacustrata</i>	Toothed Brown Carpet	*20130812
91 0238	<i>Epirrhoe alternata</i>	White-banded Toothed Carpet	20060629
91 0244	<i>Euphyia intermediata</i>	Sharp-angled Carpet	*20130819
91 0258	<i>Orthonoma obstipata</i>	The Gem	*20130720
91 0260	<i>Costaconvexa centrostrigaria</i>	Bent-line Carpet	*20130717
91 0266	<i>Hydrelia inornata</i>	Unadorned Carpet	20140702
91 0267	<i>Hydrelia albifera</i>	Fragile White Carpet	*20130805
91 0274	<i>Trichodezia albovittata</i>	White-striped Black Moth	*20140817
91 0278	<i>Epirrita autumnata</i>	Autumnal Moth	20131012
91 0292	<i>Horisme intestinata</i>	Brown Bark Carpet	*20130722
91 0324	<i>Eupithecia miserulata</i>	Common Pug	2012
91 0336	<i>Eupithecia tripunctaria</i>		20160617
91 0382	<i>Eupithecia perfusca</i>		20160617
91 0388	<i>Eupithecia lariciata</i>	Larch Pug	20140607
91 0426	<i>Eupithecia absinthiata</i>	Wormwood Pug	20120822
91 0444	<i>Eupithecia ravocostaliata</i>	Tawny Pug	20130501
91 0466	<i>Pasiphila rectangulata</i>	Green Pug	2012
91 0476	<i>Acasis viridata</i>	Olive-and-black Carpet	20130509
91 0481	<i>Lobophora nivigerata</i>	Powdered Bigwing	20140525
91 0486	<i>Heterophleps refusaria</i>	Three-patched Bigwing	20160528
91 0488	<i>Heterophleps triguttaria</i>	Three-spotted Phillip	*20140707
91 0489	<i>Dyspteris abortivaria</i>	The Bad-Wing	*20130723
<b>Waves – Sterrhinae</b>			
91 0500	<i>Lobocleta ossularia</i>	Drab-Brown Wave	20120612
91 0523	<i>Idaea demissaria</i>	Red-bordered Wave	20130806
91 0535	<i>Idaea dimidiata</i>	Single-dotted wave	*20130721
91 0540	<i>Pleuroprucha insulsaria</i>	Common Tan Wave	*20130721
91 0547	<i>Cyclophora pendulinaria</i>	Sweetfern Geometer	20120512
91 0554	<i>Haematopis grataria</i>	Chickweed Geometer	*20130819
91 0567	<i>Scopula limboundata</i>	Large Lace-border	*20120710
91 0578	<i>Scopula inductata</i>	Soft-lined Wave	20130827
<b>Emeralds – Geometrinae</b>			
91 0627	<i>Nemoria bistriaria</i>	Red-fringed Emerald	*20130725
91 0629	<i>Nemoria mimosaria</i>	White-Fringed Emerald	*20130807

92 0639	<i>Synchlora aerata</i>	Wavy-lined Emerald	*20130730
91 0654	<i>Chlorochlamys chloroleucaria</i>	Blackberry Looper	*20130721
<b>True Geometers – Ennominae</b>			
91 0676	<i>Nematocampa resistaria</i>	Horned Spanworm	*20130718
91 0683	<i>Protitame virginalis</i>	Virgin Moth	20130729
91 0686	<i>Heliomata cycladata</i>	Common Spring Moth	*20140610
91 0690	<i>Eumacaria madopata</i>	Brown Bordered Geometer	
91 0735	<i>Macaria pustularia</i>	Lesser Maple Spanworm	*20130717
91 0749	<i>Macaria notata</i>	Birch Angle	20120526
91 0750	<i>Macaria aemulataria</i>	Common Angle	20120530
91 0756	<i>Macaria bisignata</i>	Red-headed Inchworm	20130703
91 0761	<i>Macaria transitaria</i>	Blurry-chocolate Angle	20130822
91 0764	<i>Macaria minorata</i>	Minor Angle	20140609
91 0766	<i>Macaria signaria</i>	Pale-Marked Angle	20120523
91 0768	<i>Macaria fissinotata</i>	Hemlock Angle	20150620
91 0769	<i>Macara oweni</i>	Owen's Angle	20140610
91 0789	<i>Digrammia continuata</i>	Curve-lined Angle	*20140602
91 0802	<i>Digrammia ocellinata</i>	Faint-spotted Angle	20130611
91 0822	<i>Digrammia gnophosaria</i>	Hollow-spotted Angle	20130820
91 1000	<i>Iridopsis vellivolata</i>	Large Purplish Gray	20130722
91 1001	<i>Iridopsis ephyraria</i>	Pale-winged Gray	
91 1004	<i>Iridopsis defectaria</i>	Brown-Shaded Grey moth	20120526
91 1009	<i>Anavitrinella pampinaria</i>	Common Grey Moth	*20130721
91 1016	<i>Ectropis crepuscularia</i>	Small Engrailed	*20130718
91 1017	<i>Protoarmia porcelaria</i>	Porcelain Gray	*20130717
91 1039/40/	<i>Eufidonia convergaria/notataria/disospilata</i>	Powder/Sharp-lined Powder Moth	20140531
91 1059	<i>Melanolophia canadaria</i>	Canadian Melanolophia	20130623
91 1060	<i>Melanolophia signataria</i>	Signate Melanolophia	20120510
91 1062	<i>Biston betularia</i>	Pepper-and-salt Geometer	20130822
91 1075	<i>Hypagyrtis unipunctata</i>	One-Spotted Variant	*20130822
91 1077	<i>Hypagyrtis piniata</i>	Pine Measuringworm Moth	
91 1079	<i>Phigalia titea</i>	The Half-Wing	20140422
91 1083	<i>Paleacrita vernata</i>	Spring Cankerworm	20140424
91 1089	<i>Lomographa vestaliata</i>	White Spring Moth	20140521
91 1090	<i>Lomographa glomeraria</i>	Grey Spring Moth	
91 1098	<i>Cabera erythemaria</i>	Yellow-Dusted Cream	20120608
91 1145	<i>Lytrosis unitaria</i>	Common Lytrosis	*20140701
91 1149	<i>Euchlaena serrata</i>	The Saw-Wing	20140701
91 1150	<i>Euchlaena muzaria</i>	Muzaria Euchlaena	20150615
91 1154	<i>Euchlaena johnsonaria</i>	Johnson's Euchlaena	20120703
91 1165	<i>Xanthotype urticaria</i>	False Crocus Geometer	*20140615
91 1168	<i>Xanthotype sospeta</i>	Crocus Geometer	*20140702
91 1179	<i>Pero ancetaria</i>	Hubner's Pero	20130729
91 1182	<i>Pero honestaria</i>	Honest Pero	*20130803
91 1183	<i>Pero morrisonaria</i>	Morrison's Pero	20130623
91 1191	<i>Phaeoura quernaria</i>	Oak Beauty	*20160611
91 1226	<i>Campaea perlata</i>	Pale Beauty	*20130801
91 1227	<i>Ennomos magnaria</i>	Maple Spanworm	*20130724
91 1229	<i>Ennomos subsignaria</i>	Elm Spanworm	*20130713
91 1242	<i>Homochlodes fritillaria</i>	Pale Homochlodes	20120612
91 1251	<i>Metanema inatomaria</i>	Pale Metanema	2012
91 1252	<i>Metanema determinata</i>	Dark Metanema	20130722
91 ----	<i>Metarranthis sp.</i>	Scalloped Metarranthis complex	20140609
91 1272	<i>Plagodis serinaria</i>	Lemon Plagodis	2013
91 1274	<i>Plagodis phlogosaria</i>	Straight-Lined Plagodis	2012
91 1296	<i>Caripeta divisata</i>	Gray Spruce Looper	20120609

91 1297	<i>Caripeta piniata</i>	Northern Pine Looper	20140614
91 1301	<i>Caripeta angustiorata</i>	Brown Pine Looper	*20130817
91 1323	<i>Besma endropiaria</i>	Straw Besma	20130801
91 1327	<i>Lambdina fiscellaria</i>	Hemlock Looper	20130827
91 1346	<i>Nepytia canosaria</i>	False Hemlock Looper	*20130722
91 1352	<i>Sicya macularia</i>	Sharp-lined Yellow	*20150625
91 1384	<i>Eusarca confusaria</i>	Confused Eusarca	*20130717
91 1400	<i>Tetracis crocallata</i>	Yellow Slant-Line	*20140609
91 1401	<i>Tetracis cachexiata</i>	White Slant-line	*20140608
91 1413	<i>Eugonobapta nivosaria</i>	Snowy Geometer	
91 1414	<i>Eutrapela clemateria</i>	Curve-toothed Geometer	*20140510
91 1423	<i>Patalene olyzonaria</i>	Juniper-twig Geometer	*20130718
91 1432	<i>Prochoerodes lineola</i>	Large Maple Spanworm	*20130718

### Prominents – Notodontidae

#### Pygaerinae

93 0003	<i>Clostera albosigma</i>	Sigmoid Prominent	*20130717
93 0006	<i>Clostera strigosa</i>	Striped Chocolate-tip	20140525
93 0009	<i>Clostera apicalis</i>	Apical Prominent	*20130730
93 0012	<i>Pheosia rimosa</i>	Black-rimmed Prominent	*20130807
93 0018	<i>Nerice bidentata</i>	Double-toothed Prominent	20130724
93 0019	<i>Gluphisia septentrionis</i>	Common Gluphisia	*20130717
93 0025	<i>Furcula cinerea</i>	Gray Furcula	20140609
93 0027	<i>Furcula occidentalis</i>	Western Furcula	20130722
93 0029	<i>Furcula modesta</i>	Modest Furcula	*20140521
93 0030	<i>Cerura scitiscrypta</i>	Black-etched Prominent	20150526

#### Phalerinae

93 0033	<i>Datana ministra</i>	Yellow-necked Caterpillar Moth	20140610
93 0046	<i>Nadata gibbosa</i>	White-dotted Prominent	20120618
93 0048	<i>Peridea basitriens</i>	Oval-based Prominent	20120710
93 0050	<i>Peridea ferruginea</i>	Chocolate Prominent	
93 0051	<i>Ellida caniplaga</i>	Linden Prominent	2013

#### Heterocampinae

93 0066	<i>Misogada unicolor</i>	Drab Prominent	20150617
93 0067	<i>Macrurocampa marthesia</i>	Mottled Prominent	
93 0082	<i>Heterocampa umbrata</i>	White-blotched Heterocampa	20150525
93 0086	<i>Heterocampa guttivitta</i>	Saddled Heterocampa	20130720
93 0087	<i>Heterocampa biundata</i>	Wavy-lined Heterocampa	
93 0090	<i>Lochmaeus manteo</i>	Variable Oakleaf Caterpillar Moth	
93 0091	<i>Lochmaeus bilineata</i>	Double-lined Prominent	*20130720
93 0098	<i>Schizura ipomoeae</i>	Morning-Glory Prominent	*20130720
93 0100	<i>Schizura unicornis</i>	Unicorn Caterpillar moth	*20130822
93 0103	<i>Schizura concinna</i>	Red-humped Caterpillar Moth	20130717
93 0105	<i>Oligocentria semirufescens</i>	Red-washed Prominent	*20130721
93 0110	<i>Oligocentria lignicolor</i>	White-streaked Prominent	

#### Nystalinae

93 0127	<i>Symmerista albifrons</i>	White-headed Prominent	*20140614
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### Erebidae

#### Tussock Moths – Lymantriinae

93 0141	<i>Lymantria dispar</i>	Gypsy moth	2012
93 0146	<i>Dasychira vagans</i>	Variable Tussock Moth	
93 0166	<i>Orgyia definita</i>	Definite Tussock Moth	20130822
93 0168	<i>Orgyia leucostigma</i>	White-marked Tussock moth	2012

#### Lichen and Tiger Moths – Arctiinae

93 0205	<i>Hypoprepia fucosa</i>	Painted Lichen Moth	2012
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93 0215	<i>Clemensia albata</i>	Little White Lichen Moth	20130822
93 0219	<i>Crambidia pallida</i>	Pale Lichen Moth	20120723
93 0244	<i>Grammia virgo</i>	Virgin Tiger Moth	20120623
93 0246	<i>Grammia parthenice</i>	Parthenice Tiger Moth	20130816
93 0247	<i>Grammia virguncula</i>	Little Virgin Tiger Moth	2012
93 0278	<i>Apantesis phalerata</i>	Harnessed Tiger Moth	2012
93 0309	<i>Spilosoma congrua</i>	Agreeable Tiger Moth	*20140609
93 0310	<i>Spilosoma dubia</i>	Dubious Tiger Moth	
93 0311	<i>Spilosoma latipennis</i>	Pink-Legged Tiger Moth	2013
93 0316	<i>Spilosoma virginica</i>	Virginian Tiger Moth	*20130804
93 0317	<i>Estigmene acrea</i>	Salt Marsh Moth	*20130819
93 0319	<i>Hyphantria cunea</i>	Fall Webworm	20130804
93 0332	<i>Phragmatobia fuliginosa</i>	Ruby Tiger Moth	*20130725
93 0334	<i>Phragmatobia assimilans</i>	Large Ruby Tiger Moth	20120711
93 0335	<i>Pyrrharctia isabella</i>	Isabella Tiger Moth	20120414
93.0341	<i>Haploa clymene</i>	Clymene Moth	20160730
93 0345	<i>Haploa lecontei</i>	Leconte's Haploa	20120703
93 0346	<i>Haploa confusa</i>	Confused Haploa	*20130721
93 0360	<i>Halysidota tessellaris</i>	Banded Tussock Moth	*20120822
93 0370	<i>Lophocampa caryae</i>	Hickory Tussock Moth	*20140611
93 0373	<i>Lophocampa maculata</i>	Spotted Tussock Moth	
93 0404	<i>Cycnia tenera</i>	Delicate Cycnia	20120706
93 0412	<i>Euchaetes egle</i>	Milkweed Tussock Moth	*20120907
93 0435	<i>Ctenucha virginica</i>	Virginia Ctenucha	20120515
93 0440	<i>Ciseps fulvicollis</i>	Yellow-collared Scape Moth	*20130721
	<b>Litter Moths – Herminiinae</b>		
93 0469	<i>Idia americalis</i>	American Idia	2012
93 0471	<i>Idia aemula</i>	Common Idia	2012
93 0482	<i>Idia lubricalis</i>	Glossy Black Idia	20120608
93 0487	<i>Phalaenophana pyramusalis</i>	Dark-banded Owlet	*20140701
93 0492	<i>Zanclognatha laevigata</i>	Variable Fan-Foot	20130717
93 0494/8	<i>Zanclognatha obscuripennis/cruralis</i>	Dark Zanclognatha/Early Fan-Foot	*20150620
93 0495	<i>Zanclognatha pedipilalis</i>	Grayish Fan-Foot	20120529
93 0496.1	<i>Zanclognatha dentata</i>		20140707
93 0499	<i>Zanclognatha marcidilinea</i>	Yellowish Fan-Foot	20130718
93 0500	<i>Zanclognatha jacchusalis</i>	Wavy-lined Zanclognatha	
93 0502	<i>Chytolita morbidalis</i>	Morbid Owlet	20120528
93 0508	<i>Macrochilo absorptalis</i>	Slant-Winged Owlet	20120623
93 0510	<i>Macrochilo litophora</i>	Two-Lined Owlet	20120705
93 0511	<i>Macrochilo orciferalis</i>	Bronzy Macrochilo	*20140614
93 0512	<i>Phalaenostola metonalis</i>	Pale Phalaenostola	20130801
93 0513	<i>Phalaenostola eumelusalis</i>	Dark Phalaenostola	*20150719
93 0514	<i>Phalaenostola larentioides</i>	Black-banded Owlet	*20130717
93 0520	<i>Bleptina caradrinalis</i>	Bent-lined Owlet	*20140707
93 0538	<i>Renia adspurgillus</i>	Speckled Renia	20130721
93 0547	<i>Lascoria ambigualis</i>	Ambiguous moth	*20130721
93 0551	<i>Palthis angulalis</i>	Dark-spotted Palthis	*20130720
93 0555	<i>Redectis vitrea</i>	White-Spotted Redectis	*20150705
	<b>Snout Moths – Hypeninae</b>		
93 0561	<i>Hypena manalis</i>	Flowing-Line Hypena	20120718
93 0562	<i>Hypena baltimoralis</i>	Baltimore Snout	*20130801
93 0564	<i>Hypena bijugalis</i>	Dimorphic Snout	*20140701
93 0565	<i>Hypena palparia</i>	Mottled Snout	20130722
93 0566	<i>Hypena abalienalis</i>	White-lined Snout	*20130904
93 0567	<i>Hypena deceptalis</i>	Deceptive Snout	20120721
93 0568	<i>Hypena madefactalis</i>	Grey-edged Snout	*20130722

93 0573	<i>Hypena atomaria</i>	Speckled Snout	20150621
93 0584	<i>Hypena humuli</i>	Hop Vine Moth	*20130720
93 0588	<i>Hypena scabra</i>	Green Cloverworm moth	*20120710
93 0590	<i>Colobochoyla interpuncta</i>	Yellow-Lined Owlet	20120524
	<b>Assorted Owlets</b>		
	<b>Rivulinae</b>		
93 0592	<i>Rivula propinqualis</i>	Spotted Grass Moth	*20130729
	<b>Scoliopteryginae</b>		
93 0601	<i>Scoliopteryx libatrix</i>	The Herald	*20140701
	<b>Calpinae</b>		
93 0612	<i>Calyptra canadensis</i>	Canadian Owlet	20130819
93 0622	<i>Plusiodonta compressipalpis</i>	Moonseed Moth	*20140602
	<b>Scolecocampinae</b>		
93 0655	<i>Nigetia formosalis</i>	Thin-winged Owlet	20160718
	<b>Boletobiinae</b>		
93 0673	<i>Parascotia fuliginaria</i>	Waved Black	20140707
93 0679	<i>Metalectra discalis</i>	Common Fungus Moth	*20140701
93 0680	<i>Metalectra quadrisignata</i>	Four-Spotted Fungus Moth	
93 0729	<i>Hyperstrotia pervertens</i>	Dotted Graylet	20140705
93 0731	<i>Hyperstrotia flaviguttata</i>	Yellow-Spotted Graylet	20140714
	<b>Underwings, Zales and Related Owlets – Erebiniae</b>		
93 0761	<i>Catocala innubens</i>	The Betrothed	*20130807
93 0762	<i>Catocala piatrix</i>	The Penitent	
93 0768	<i>Catocala habilis</i>	Habilis Underwing [t]	20130822
93 0784	<i>Catocala palaeogama</i>	Oldwife Underwing	20130808
93 0790	<i>Catocala neogama</i>	The Bride	*20130730
93 0792	<i>Catocala ilia</i>	Ilia Underwing	20120825
93 0794	<i>Catocala cerogama</i>	Yellow-Banded Underwing	*20130730
93 0795	<i>Catocala relictata</i>	White Underwing	
93 0797	<i>Catocala unijuga</i>	Once-Married Underwing	*20130725
93 0798	<i>Catocala parta</i>	Mother Underwing	
93 0812	<i>Catocala cara</i>	Darling Underwing	2012
93 0815	<i>Catocala amatrix</i>	The Sweetheart	2012
93 0841	<i>Catocala ultronia</i>	Ultronia Underwing	20130718
93 0845	<i>Catocala grynea</i>	Woody Underwing	*20130819
93 0846	<i>Catocala crataegi</i>	Hawthorn Underwing	20130717
93 0851	<i>Catocala blandula</i>	Charming Underwing	20130721
93 0856	<i>Catocala minuta</i>	Little Underwing	20140830
93 0859/60	<i>Catocala amica/lineella</i>	Girlfriend/Little Lined Underwing	20130726
93 0923	<i>Caenurgina crassiuscula</i>	Clover Looper	*20140512
93 0924	<i>Caenurgina erechtea</i>	Forage Looper	*20130717
93 0961	<i>Parallelia bistriaris</i>	Maple Looper Moth	*20130718
93 1023	<i>Zale lunata</i>	Lunate Zale	20120515
93 1026	<i>Zale galbanata</i>	Maple Zale	*20130804
93 1029	<i>Zale aeruginosa</i>	Green-dusted Zale	20130919
93 1030	<i>Zale undularis</i>	Black Zale	20140531
93 1038	<i>Zale duplicata</i>	False Pine Looper Zale	20130624
93 1039	<i>Zale helata</i>	Brown-spotted Zale	
93 1052	<i>Zale unilineata</i>	One-Lined Zale	20120521
93 1053	<i>Zale horrida</i>	Horrid Zale	20120514
93 1055	<i>Euparthenos nubilis</i>	Locust Underwing	*20140707
93 1060	<i>Amolita fessa</i>	Feeble Grass Moth	20140702
	<b>Eulepidotinae</b>		
93 1089	<i>Panopoda rufimargo</i>	Red-lined Panopoda	
93 1090	<i>Panopoda carneicosta</i>	Brown Panopoda	20120711

	<b>Marathyssas and Paectes – Euteliidae</b>		
93 1103	<i>Marathyssa inficita</i>	Dark Marathyssa	20130717
	<b>Nolas, Nycteolas and Baileyas – Nolidae</b>		
93 1132	<i>Nola triquetrana</i>	Three-spotted Nola	20120519
93 1135	<i>Nola ovilla</i>	Woolly Nola	20140521
93 1145	<i>Nycteola metaspilella</i>	Forgotten Frigid Owlet	20130805
93 1149	<i>Baileya ophthalmica</i>	Eyed Baileya	20140607
93 1150	<i>Baileya dormitans</i>	Sleeping Baileya	20120628
93 1154	<i>Baileya australis</i>	Small Baileya	*20140521
	<b>Noctuidae</b>		
	<b>Loopers – Plusiinae</b>		
93 1170	<i>Chrysodeixis includens</i>	Soybean Looper	
93 1177	<i>Allagrapha aerea</i>	Unspotted Looper	20130824
93 1178	<i>Diachrysia aereoides</i>	Dark-spotted Looper	20140726
93 1179	<i>Diachrysia balluca</i>	Green-patched Looper	
93 1184	<i>Pseudeva purpurigera</i>	Straight-Lined Looper	20120615
93 1191	<i>Autographa precationis</i>	Common Looper	*20130718
93 1204	<i>Autographa ampla</i>	Large Looper	
93 1209	<i>Megalographa biloba</i>	Bilobed Looper	
93 1215	<i>Syngrapha epigaea</i>	Epigaea Looper	20130815
93 1225	<i>Syngrapha alias</i>	Hooked Silver Y	20150626
93 1230	<i>Anagrapha falcifera</i>	Celery Looper	*20130730
93 1235	<i>Plusia venusta</i>	White-streaked Looper	20130720
93 1239	<i>Plusia contexta</i>	Connected Looper	20130806
	<b>Glyphs – Eustrotiinae</b>		
93 1290	<i>Protodeltote muscosula</i>	Large Mossy Glyph	20120620
93 1291	<i>Protodeltote albidula</i>	Pale Glyph	20120620
93 1295	<i>Maliattha synochitis</i>	Black-dotted Maliattha	2012
	<b>Bird-dropping Moths – Acontiinae</b>		
93 1314	<i>Ponometia candefacta</i>	Olive-shaded Bird-dropping Moth	20130817
93 1319	<i>Ponometia erastrioides</i>	Small Bird-dropping moth	*20130820
	<b>Pantheas and Yellowhorns – Pantheinae</b>		
93 1396	<i>Panthea furcilla</i>	Eastern Panthea	*20130725
93 1398	<i>Panthea acronyctoides</i>	Black Zigzag	20120712
93 1401	<i>Colocasia propinquinella</i>	Closebanded Yellowhorn	*20140526
	<b>Brothers – Raphiinae</b>		
93 1412	<i>Raphia frater</i>	The Brother	
	<b>Balsas – Balsinae</b>		
93 1418	<i>Balsa tristrigella</i>	Three-lined Balsa	20140526
93 1419	<i>Balsa labecula</i>	White-Blotched Balsa	*20130717
	<b>Daggers – Acronictinae</b>		
93 1420	<i>Acronicta rubricoma</i>	Ruddy Dagger	20140616
93 1421	<i>Acronicta americana</i>	American Dagger	*20130717
93 1424	<i>Acronicta dactylina</i>	Fingered Dagger	*20140610
93 1425	<i>Acronicta lepusculina</i>	Cottonwood Dagger	20120515
93 1428	<i>Acronicta innotata</i>	Unmarked Dagger	20120514
93 1436	<i>Acronicta connecta</i>	Connected Dagger	
93 1442.1	<i>Acronicta fallax</i>	Green Marvel	20140623
93 1443	<i>Acronicta superans</i>	Splendid Dagger	20140619
93 1444	<i>Acronicta laetifica</i>	Pleasant Dagger	20140528
93 1445	<i>Acronicta hasta</i>	Speared Dagger	*20140612
93 1453	<i>Acronicta morula</i>	Ochre Dagger	
93 1454	<i>Acronicta interrupta</i>	Interrupted Dagger	
93 1466	<i>Acronicta haesitata</i>	Hesitant Dagger	20120524

93 1467	<i>Acronicta increta</i>	Small Oak Dagger	20130624
93 1470	<i>Acronicta retardata</i>	Retarded Dagger	20120710
93 1493	<i>Simyra insularis</i>	Henry's Marsh Moth	20120514
93 1501	<i>Cerma cerintha</i>	Tufted Bird-dropping Moth	*20130730
<b>Hooded Owlets – Cuculliinae</b>			
93 1504	<i>Cucullia asteroides</i>	Goldenrod Hooded Owlet	*20130819
93 1513	<i>Cucullia convexipennis</i>	Brown Hooded Owlet	*20150801
93 1514	<i>Cucullia intermedia</i>	Dusky Hooded Owlet	
<b>Amphipyrene Sallows – Amphipyrinae</b>			
93 1544	<i>Amphipyra pyramidoides</i>	Copper Underwing	2012
93 1545	<i>Amphipyra tragopoginis</i>	Mouse Moth	2012
93 1546	<i>Amphipyra glabella</i>	Smooth Amphipyra	20130826
93 1557	<i>Copivaleria grotei</i>	Grote's Sallow	20130501
93 1561	<i>Feralia jocosa</i>	The Joker	20140525
<b>Oncocnemidine Sallows – Oncocnemidinae</b>			
93 1771	<i>Calophasia lunula</i>	Toadflax Brocade	2012
93 1906	<i>Sympistis chionanthi</i>	Fringe-tree Sallow	20130824
<b>Wood-Nymphs and Foresters – Agaristinae</b>			
93 1964	<i>Eudryas unio</i>	Pearly Wood-Nymph	
93 1966	<i>Eudryas grata</i>	Beautiful Wood-Nymph	*20130720
93 1975	<i>Pyschomorpha epimenis</i>	Grapevine Epimenis	*20140614
93 1979	<i>Alypia octomaculata</i>	Eight-Spotted Forester	
<b>Groundlings – Condicinae</b>			
93 1989	<i>Condica videns</i>	White-dotted groundling	20130801
93 1995	<i>Condica vecors</i>	Dusky Groundling	20120808
93 2026	<i>Leuconycta diptheroides</i>	Green Leuconycta	*20130718
93 2030	<i>Crambodes talidiformis</i>	Verbena Moth	20170527
<b>Flower Moths – Heliiothinae</b>			
93 2045	<i>Helicoverpa zea</i>	Corn Earworm Moth	2012
93 2082	<i>Schinia florida</i>	Primrose Moth	*20130818
93 2134	<i>Schinia arcigera</i>	Arcigera Flower Moth	*20130806
<b>Fern Moths – Eriopinae</b>			
93 2191	<i>Callopietria mollissima</i>	Pink-Shaded Fern Moth	*20140622
<b>Noctuinae</b>			
<b>Phosphilini and Armyworms – Pseudeustrotiini, Phosphilini and Prodeniini</b>			
93 2205	<i>Pseudeustrotia carneola</i>	Pink-barred Pseudeustrotia	2012
93 2216	<i>Spodoptera frugiperda</i>	Fall Armyworm	2012
93 2219	<i>Spodoptera ornithogalli</i>	Yellow-striped Armyworm	2012
<b>Midgets – Elaphriini</b>			
93 2228	<i>Elaphria versicolor</i>	Variiegated Midget	20130619
93 2249	<i>Galgula partita</i>	The Wedgling	*20130813
<b>Assorted Noctuids – Athetiini, Dypterygiini, Actinotiini</b>			
93 2266	<i>Proxenus miranda</i>	Miranda Moth	20130813
93 2272	<i>Dypterygia rozmani</i>	American Bird's Wing	2012
93 2282	<i>Magusa divaricata</i>	Variable Narrow-Wing	20130703
93 2285	<i>Nedra ramosula</i>	Gray Half-Spot	2012
<b>Angle Shades – Phlogophorini</b>			
93 2272	<i>Euplexia benesimilis</i>	American Angle Shades	*20140525
93 2291	<i>Phlogophora iris</i>	Olive Angle Shades	*20160616
<b>Apameas, Brocades and Borers – Apameini and Arzamini</b>			
93 2296	<i>Apamea nigrrior</i>	Black-dashed Apamea	20130709
93 2303	<i>Apamea vultuosa</i>	Airy Apamea	20120528
93 2304	<i>Apamea plutonia</i>	Dusky Apamea	
93 2308	<i>Apamea unanimitis</i>	Small Clouded Brindle	20130612
93 2314	<i>Apamea sordens</i>	Rustic Shoulder-knot	20120523
93 2322	<i>Apamea helva</i>	Yellow Three-spot	2012

93 2333	<i>Apamea amputatrix</i>	Yellow-headed Cutworm Moth	2012
93 2344	<i>Apamea dubitans</i>	Doubtful Apamea	*20130822
93 2350	<i>Apamea devastator</i>	Glassy Cutworm	20120713
93 2358	<i>Amphipoea velata</i>	Veiled Ear Moth	2012
93 2363	<i>Lateroligia ophiogramma</i>	Double Lobed	*20130717
93 2370	<i>Mesapamea fractilinea</i>	Broken-lined Brocade	20130817
93 2374	<i>Eremobina leucoscelis</i>	White-legged Quaker	20130801
93 2378	<i>Oligia modica</i>	Black-banded Brocade	*20130730
93 2390	<i>Neoligia exhausta</i>	Exhausted Brocade	*20130718
93 2392	<i>Neoligia subjuncta</i>	Connected Brocade	20120618
93 2415	<i>Lemmeria digitalis</i>	Fingered Lemmeria	20121004
93 2425	<i>Photedes defecta</i>	Narrow-winged Borer	20130730
93 2438	<i>Capsula oblonga</i>	Oblong Sedge Borer	20130823
93 2442	<i>Macronoctua onusta</i>	Iris Borer	20140920
93 2444	<i>Achatodes zaeae</i>	Elder Shoot Borer	*20130717
93 2447	<i>Amphipoea americana</i>	American Ear Moth	*20130813
93 2458	<i>Hydraecia micacea</i>	Rosy Rustic	20130721
93 2468	<i>Papaipema furcata</i>	Ash-Tip Borer	
93 2487	<i>Papaipema lysimachiae</i>	Loosestrife Borer	20120913
93 2492	<i>Papaipema arctivorens</i>	Northern Burdock Borer	*20130904
<b>Swordgrasses, Pinions and Xylenine Sallows – Xylenini</b>			
93 2532	<i>Lithophane patefacta</i>	Dimorphic Pinion	20130506
93 2533	<i>Lithophane bethunei</i>	Bethune's Pinion	20130418
93 2534	<i>Lithophane innominata</i>	Nameless Pinion	20130925
93 2536	<i>Lithophane petulca</i>	Wanton Pinion	20140420
93 2577	<i>Lithophane antennata</i>	Ashen Pinion	20130501
93 2581	<i>Lithophane grotei</i>	Grote's Pinion	20131009
93 2582	<i>Lithophane unimoda</i>	Dowdy Pinion	20140424
93 2583	<i>Pyreferra hesperidago</i>	Mustard Sallow	20140424
93 2591	<i>Eupsilia morrisoni</i>	Morrison's Sallow	20130418
93 2594	<i>Eupsilia devia</i>	Lost Sallow	20140413
93 2616	<i>Sunira bicolorago</i>	Bicoloured Sallow	2012
93 2619	<i>Anathrix ralla</i>	Dotted Sallow	20130904
93 2622	<i>Xanthia tatago</i>	Pink Barred Sallow	20121004
93 2664	<i>Hyppa xylinoides</i>	Common Hyppa	*20130730
93 2674	<i>Enargia decolor</i>	Pale Enargia	2012
93 2675	<i>Enargia infumata</i>	Smoked Sallow	20140705
93 2679	<i>Ipimorpha pleonectusa</i>	Even-lined Sallow	20130824
<b>Spring Quakers, Woodlings and Woodgrains – Orthosiini</b>			
93 2770	<i>Orthosia rubescens</i>	Ruby Quaker	20140420
93 2778	<i>Orthosia hibisci</i>	Speckled Green Fruitworm Moth	20130418
93 2784	<i>Crocigrapta normani</i>	Norman's Quaker	20130501
93 2795	<i>Egira dolosa</i>	Grieving Woodling	20130508
93 2800	<i>Achatia distincta</i>	Distinct Quaker	*20160520
93 2802	<i>Morrisonia evicta</i>	Bicolored Woodgrain	2012
93 2803	<i>Morrisonia confusa</i>	Confused Woodgrain	20120512
93 2805	<i>Morrisonia latex</i>	Fluid Arches	*20140529
<b>Large Arches – Tholerini and Hadenini</b>			
93 2826	<i>Anarta trifolii</i>	The Nutmeg	*20130717
93 2810	<i>Nephelodes minians</i>	Bronzed Cutworm	
93 2867	<i>Polia nimbosa</i>	Stormy Arches	20160417
93 2874	<i>Melanchra adjuncta</i>	Hitched Arches	*20130824
92 2875	<i>Melanchra picta</i>	Zebra Caterpillar Moth	20140621
93 2881	<i>Lacanobia subjuncta</i>	Subdued Arches	20120526
93 2882	<i>Lacanobia grandis</i>	Grand Arches	20120612
93 2886	<i>Trichordestra legitima</i>	Striped Garden Caterpillar Moth	20120704

93 2928	<i>Dargida diffusa</i>	White Head Armyworm	20130811
	<b>Wainscots – Leucaniini</b>		
93 2933	<i>Mythimna oxygala</i>	Lesser Wainscot	20130720
93 2935	<i>Mythimna unipuncta</i>	The White-speck	2012
93 2943	<i>Leucania phragmitidicola</i>	Phragmites Wainscot	20130821
93 2947	<i>Leucania commoides</i>	Comma Wainscot	*20130718
93 2960	<i>Leucania adjuta</i>	Adjutant Wainscot	20130817
587 1/6	<i>Leucania ursula/pseudargyria</i>	Ursula/False Wainscot	*20130717
	<b>Small Arches and Summer Quakers – Eriopygini</b>		
93 3016	<i>Lacinipolia meditata</i>	The Thinker	20120825
93 3044	<i>Lacinipolia renigera</i>	Bristly Cutworm	*20130723
93 3052	<i>Lacinipolia lorea</i>	Bridled Arches	
93 3053	<i>Lacinipolia olivacea</i>	Olive Arches	*20130725
93 3113	<i>Protorthodes oviduca</i>	Ruddy Quaker	20140531
93 3128	<i>Pseudorthodes vecors</i>	Small Brown Quaker	20140704
93 3136	<i>Orthodes majuscula</i>	Rustic Quaker	
93 3138	<i>Orthodes cynica</i>	Cynical Quaker	20120518
93 3193	<i>Tricholita signata</i>	Signate Quaker	*20130720
	<b>Darts – Noctuini</b>		
93 3211	<i>Peridroma saucia</i>	Pearly Underwing	20121022
93 3222	<i>Anicla forbesi</i>	Forbes' Dart	20130812
93 3395	<i>Euxoa tessellate</i>	Tessellate Dart	20140705
93 3319	<i>Euxoa messoria</i>	Reaper Dart	20130910
93 3498	<i>Feltia jaculifera</i>	Dingy Cutworm	2012
93 3501	<i>Feltia subgothica</i>	Subgothic Dart	20130718
93 3503	<i>Feltia herilis</i>	Master's Dart	20140823
93 3516	<i>Agrotis venerabilis</i>	Venerable Dart	
93 3528	<i>Agrotis ipsilon</i>	Ipsilon Dart	2012
93 3521	<i>Agrotis volubilis</i>	Voluble Dart	20130910
93 3529	<i>Ochropleura implecta</i>	Flame-shouldered Dart	*20130725
93 3551	<i>Noctua pronuba</i>	Large Yellow Underwing	2012
93 3552	<i>Noctua comes</i>	Lesser Yellow Underwing	20130830
93 3553	<i>Cryptocala acadensis</i>	Catocaline Dart	20120718
93 3554	<i>Spaelotis clandestina</i>	Clandestine Dart	20130718
93 3563	<i>Graphiphera auger</i>	Double Dart	*20140701
93 3564	<i>Anaplectoides prasina</i>	Green Arches	20130703
93 3568	<i>Eueretagrotis sigmoides</i>	Sigmoid Dart	20120629
93 3572	<i>Xestia smithii</i>	Smith's Dart	*20140825
93 3588	<i>Xestia c-nigrum</i>	Setaceous Hebrew Character	*20130906
93 3589	<i>Xestia dolosa</i>	Greater Black-Letter Dart	*20130822
93 3629	<i>Pseudohermonassa bicarnea</i>	Pink-spotted Dart	*20130805