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## Farm Lator and north-east Hungary Moth Report

Peter Davey and Dave Green

This report provides a brief account of the moths observed on a holiday based at Farm Lator in north-east Hungary between 8th and 15th July 2006.

Our hosts were Rob and Barbara de Jong, with Rob acting as principal guide for the week. Rob had also arranged for an additional Hungarian Lepidoptera expert, Safian Szabolcs ("Safi"), to join us to provide further moth expertise.

Our party consisted of Andy Collins, Chris Manley, Dave Green, Jenny Spence, John Chainey, Nick Montegriffo, Paul Butter, Peter Davey, Peter Eeles and Tim Norriss.

### Localities

Moth recording took place at Farm Lator, the Bukk and Aggtelek National Parks, Borsodoi-Mesozeg (The Little Hortobagy), Tajvedelmi and Csernelly. Rob and Safi were able to arrange for all permits and access permissions where necessary.

### Practicalities

Rob runs a mercury vapour lamp at Farm Lator and has a battery powered 15 watt Actinic light for use further afield. We brought along an additional two lights for greater coverage at Farm Lator and Safi supplied a portable generator and sheet trap. We also brought two sets of pheromone lures in order to record clearwings.

Farm Lator has an extensive library of field guides including many of the available central European micro guides.

Rob arranged for a minibus and driver to transport us to and from the airport at Budapest and to take us to the various locations during the week.

### Contact details

Rob de Jong  
Farm Lator  
Saly-Lator puszta 3425  
Rozsavari ut 95  
0036 49 336133  
Hongarije

Email: [Farmlator@hotmail.com](mailto:Farmlator@hotmail.com)

Website: [www.farmlator.hu](http://www.farmlator.hu)

### The moths

Just over 400 species of moth were recorded during the week with further micros and clearwings still awaiting final identification. A summary list of all species seen appears at the end of this report.

Of particular interest to UK moth enthusiasts will be the many scarce or extinct resident species and uncommon immigrants that have been recorded in Great Britain and Ireland. Those seen included:

### Micro moths

- *Agrotera nemoralis*
- *Bisigna procerella*
- *Calamotropha paludella*
- *Canephora hirsuta*
- *Chrysocrambus linetella*
- *Cnaemidophorus rhododactyla*
- *Coleophora wockeella*
- *Coleotechnites piceaella*
- *Crambus uliginosellus*
- *Cynaeda dentalis*
- *Diasemia reticularis*
- *Dolicharthria punctalis*

- *Elegia similella*
- *Epiblema tetragonana*
- *Eucosma conterminana*
- *Eudemis porphyra*
- *Eulamprotes wilkella*
- *Evergestis extimalis*
- *Hypercallia citrinalis*
- *Oncocera semirubella*
- *Mecyna flavalis*
- *Nephopterix angustella*
- *Pediasia aridella*
- *Paratalanta hyalinalis*
- *Paracorsia repandalis*
- *Pachythelia villosella*
- *Pammene fasciana*
- *Pseudotelphusa scalella*
- *Recurvaria leucatella*
- *Thiodia torridana*
- *Yponomeuta sedella*





### Macro moths

- Black V Moth *Arctornis l-nigrum*
- Bordered Gothic *Heliophobus reticulata*
- Bright Wave *Idaea ochrata*
- Chalk Carpet *Scotopteryx bipunctaria*
- Clancy's Rustic *Platyperigea kadenii*
- Clay Fan-foot *Paracolax tristalis*
- Cumberland Gem *Eucarta amethystina*
- Dark Bordered Beauty *Epione vespertaria*
- Dew Moth *Setina irrorella*
- Dewick's Plusia *Macdunnoughia confusa*
- Dotted Fan-foot *Macrochilo cribrumalis*
- Drab Looper *Minoa murinata*
- Dusky Clearwing *Paranthrene tabaniformis*
- False Mocha *Cyclophora porata*
- Feathered Beauty *Peribatodes secundaria*
- Festoon *Apoda limacodes*
- Four-spotted *Tyta luctuosa*
- Great Oak Beauty *Hypomecis roboraria*
- Ground Lackey *Malacosoma castrensis*
- Guernsey Underwing *Polyphaenis sericata*
- Gypsy Moth *Lymantria dispar*
- Handmaid *Dysauxes ancilla*
- Hoary Footman *Eilema caniola*
- Isle of Wight Wave *Idaea humiliata*
- Jersey Black Arches *Nola chlamytulalis*
- Jersey Mocha *Cyclophora ruficiliaria*
- Jubilee Fan-foot *Zanclognatha lunalis*
- Kent Black Arches *Meganola albula*
- L-album Wainscot *Mythimna l-album*
- Lace Border *Scopula ornata*
- Lesser Belle *Colobochyla salicalis*
- Lewes Wave *Scopula immorata*
- Many-lined *Costaconvexa polygrammata*
- Mocha *Cyclophora annularia*
- New Forest Burnet *Zygaena viciae*
- Nine-spotted Moth *Syntomis phegea*
- Ochraceous Wave *Idaea serpentata*
- Olive Crescent *Trisateles emortualis*
- Orache Moth *Trachea atriplicis*
- Pale Shining Brown *Polia bombycina*
- Pretty Marbled *Deltote deceptoris*
- Purple-bordered Gold *Idaea muricata*
- Purple Cloud *Actinotia polyodon*
- Rannoch Looper *Itame brunneata*
- Ruddy Carpet *Catarhoe rubidata*

- Scarce Black Arches *Nola aerugula*
- Scarce Blackneck *Lygephila cracca*
- Scarce Hook-tip *Sabra harpagula*
- Scarce Vapourer *Orygia recens*
- Shaded Fan-foot *Herminia tarsicrinalis*
- Silky Wave *Idaea dilutaria*
- Silurian *Eriopygodes imbecilla*
- Silver Barred *Deltote bankiana*
- Slender Scotch Burnet *Zygaena loti*
- Small Grass Emerald *Chlorissa viridata*
- Spotted Sulphur *Emmelia trabealis*
- Spurge Hawk-moth *Hyles euphorbiae*
- Streaked Wave *Scopula virgulata*
- Striped Lychnis *Shargacucullia lychnitis*
- Sub-angled Wave *Scopula nigropunctata*
- Sussex Emerald *Thalera fimbrialis*
- Three-humped Prominent *Notodonta tritophus*
- Tree-lichen Beauty *Cryphia algae*
- Triangle *Heterogenea asella*
- Waved Black *Parascotia fuliginaria*
- White-mantled Wainscot *Archanara neurica*
- Yarrow Pug *Eupithecia millefoliata*

**Moth gallery**

This section contains images of some of the moths seen during the week. All were photographed by Dave Green in Hungary, a few during a previous visit to Farm Lator in 2005.

	
<p style="text-align: center;"><b>Nine-spotted Moth <i>Syntomis phegea</i></b></p> <p>This day-flying species was seen frequently at most localities</p>	<p style="text-align: center;"><b>Gypsy Moth <i>Lymantria dispar</i></b></p> <p>A few males seen flying by day in the Bukk and occasional at light at Farm Lator</p>
	
<p style="text-align: center;"><b>Isle of Wight Wave <i>Idaea humiliata</i></b></p> <p>Common at light at Farm Lator and frequently disturbed from vegetation by day elsewhere</p>	<p style="text-align: center;"><b>Dark Bordered Beauty <i>Epione vespertaria</i></b></p> <p>A few at light at Farm Lator and Aggtelek.</p>



**Handmaid *Dysauxes ancilla***

One at light at Farm Lator



**Spotted Sulphur *Emmelia trabealis***

Occasional at light at Farm Lator and a few seen by day elsewhere



**Cumberland Gem *Eucarta amethystina***

A few seen each night at light at Farm Lator



**Lace Border *Scopula ornata***

Occasional at light at Farm Lator and Bukk, also flushed from vegetation by day at Csernely



***Calypta thalicti***







A close relative of the Herald *Scoliopteryx libatrix*. Occasional individuals at light at Farm Lator



***Hoplodrina respersa***

A steppe grassland Noctuid. Occasional at light at Farm Lator and Bukk



<p><b>Shaded Fan-foot <i>Herminia tarsicrinalis</i></b></p> <p>Very occasional at light at Farm Lator. More frequent earlier in the season</p>	<p><b>Clay Fan-foot <i>Paracolax tristalis</i></b></p> <p>Very common at light at Farm Lator and occasionally disturbed from vegetation by day at other localities</p>
	
<p><b>Ochraceous Wave <i>Idaea serpentata</i></b></p> <p>A few individuals seen by day in the Bukk</p>	<p><b>Silver Barred <i>Deltote bankiana</i></b></p> <p>One to light at Farm Lator and singles flushed by day in the Bukk and at Aggtelek</p>
	
<p><b><i>Marumba quercus</i></b></p> <p>One to light at Farm Lator</p>	<p><b>Sub-angled Wave <i>Scopula nigropunctata</i></b></p> <p>Occasional at light and frequently encountered by day at all localities</p>
	
<p><b>Scarce Blackneck <i>Lygephila cracca</i></b></p> <p>A few recorded at light most nights at Farm Lator</p>	<p><b>Purple Cloud <i>Actinotia polyodon</i></b></p> <p>Recorded in ones and twos at light most nights at Farm Lator</p>



**Pale Shining Brown *Polia bombycina***

Occasional at light at Farm Lator and Aggtelek



***Catocala fulminea***

One to light at Farm Lator



**Transparent Burnet *Zygaena purpuralis* & New Forest Burnet *Zygaena viciae***

Both species frequent at all unimproved grassland localities



***Zygaena carniolica***

Frequent at all unimproved grassland localities



**Spurge Hawk-moth *Hyles euphorbiae***

One found wandering by day in the Bukk National Park



**unidentified Geometrid**

One of many unidentified caterpillars found by day resting on grass stems and other vegetation in the Bukk National Park and elsewhere



***Hypercallia citrinalis***

One seen by day in the Bukk National Park



***Idea aureolaria***

Seen by day all unimproved grassland localities



**Silurian *Eriopygodes imbecilla***

Several sat on plant stems and flower heads at Nagy-Mezo in the Bukk



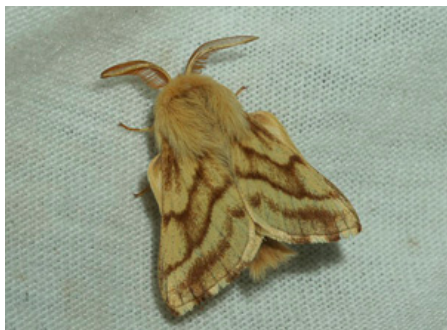
**Lewes Wave *Scopula immorata***

Seen by day all unimproved grassland localities, very occasional at light



***Penthophera morio* (male)**

Seen at most open grassland localities but particularly frequent at Nagy-Mezo in the Bukk



***Penthophera moria* (female)**



**Ground Lackey *Malacosoma castrensis***

Frequent at light at Farm Lator, Aggtelek and the Bukk

***Polypogon tentacularia***

A few at light at Farm Lator and the Bukk. Occasional individuals flushed by day elsewhere.



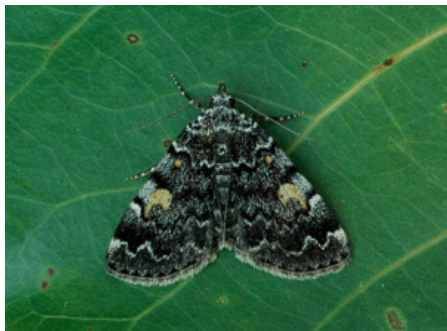
**Jubilee Fan-foot *Zanclognatha lunalis***

One flushed by day from grassland at Csernely, one to light at Farm Lator



**Scarce Hook-tip *Sabra harpagula***

One to light at Farm Lator.



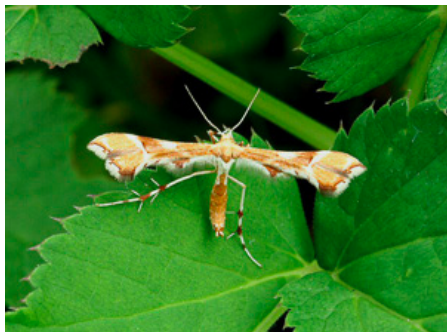
***Idia calvaria***

A Noctuid closely related to the fan-foots. One to light at Farm Lator



***Noctua interposita***

A "yellow underwing" as yet unrecorded in the UK. Two individuals to light at Farm Lator



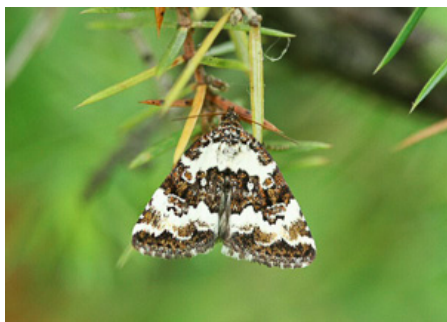
***Cnaemidophorus rhododactyla***

One to light at Bukk



***Lamprosticta culta***

One to light at Bukk and one at Farm Lator





**Pretty Marbled *Deltote deceptoria***

One to light at Farm Lator



**Three-humped Prominent *Notodonta tritophus***

One to light at Aggtelek



**Dusky Clearwing *Paranthrene tabaniformis***

Two to "tab" pheromone lures in young poplar plantation near Saly



**Slender Scotch Burnet *Zygaena loti***

Several seen at Bukk, Aggtelek and Csernely



**Jersey Black Arches *Nola chlamytulalis***

A few each night at Farm Lator only



**Scarce Black Arches *Nola aerugula***

Fairly frequent at light at all localities



**Kent Black Arches *Meganola albula***

A few individuals to light at Farm Lator and the Bukk



**Jersey Mocha *Cyclophora ruficiliaria***

One to light at Farm Lator





**Orache Moth *Trachea atriplicis***

One to light at Farm Lator



***Drymonia querna***

One to light at Farm Lator



**Guernsey Underwing *Polyphaenis sericata***

Frequent at light at Farm Lator, Bukk and Aggtelek



***Rhyparia purpurata***

A few individuals to light at Farm Lator, occasionally seen by day elsewhere



**unidentified Forester species**

Frequent at all open grassland localities. Possibly several species present.



**Four-spotted *Tyta luctuosa***

Occasional at light at Farm Lator and by day elsewhere



***Bisigna procerella***

A few to light each night at Farm Lator



***Minetia crinius***

A few to light at Aggtelek



**Four-spotted Footman *Lithosia quadra***

A few males at light at Farm Lator and Aggtelek



**Black V Moth *Arctornis l-nigrum***

Several at light each night at Farm Lator, also at Aggtelek



***Coleophora wockeella***

One to light at Aggtelek



**Dewick's Plusia *Macdunnoughia confusa***

A few, mainly worn individuals, to light at Farm Lator and one at Bukk



**Poplar Kitten *Furcula bifida***

One found on young hybrid poplar at Aggtelek



**Scarce Vapourer *Orgyia recens***

One found underneath walnut tree at Farm Lator





**Ruddy Carpet *Catarhoe rubidata***

A few at light each night at Farm Lator



**Rannoch Looper *Itame brunneata***

Several at light at Farm Lator on 14th July



***Pyralis regalis***

A few at light at Farm Lator



**Tissue *Triphosa dubitata***

One at light at Farm Lator



**Tree-lichen Beauty *Cryphia algae***

A few to light at Farm Lator



***Lygephila lusoria***

A "blackneck" moth, as yet unrecorded in the UK. One to light at Farm Lator

**Systematic list of moths recorded 8th - 15th July 2006**

The following species were seen, either as adults or as larvae

- K&R = Karshalt & Razowski log number
- B&F = Bradley & Fletcher log number

K&R	B&F	Species	Vernacular
708	232	<i>Monopis monachella</i>	
815	181	<i>Taleporia tubulosa</i>	

961	193	<i>Canephora hirsuta</i>	
963	192	<i>Pachythelia villosella</i>	
999		<i>Megalophanes viciella</i>	
1259	350	<i>Phyllonorycter insignitella</i>	
1347	424	<i>Yponomeuta evonymella</i>	Bird-cherry Ermine
1348	425	<i>Yponomeuta padella</i>	Orchard Ermine
1354	430	<i>Yponomeuta plumbella</i>	
1355	431	<i>Yponomeuta sedella</i>	
1525	464	<i>Plutella xylostella</i>	Diamond-back Moth
1719	697	<i>Agonopterix arenella</i>	
1730	695	<i>Agonopterix alstromeriana</i>	
1763	706	<i>Agonopterix nervosa</i>	
2242	639	<i>Bisigna procerella</i>	
2284	647	<i>Hofmannophila pseudospretella</i>	Brown House Moth
2299	642	<i>Crassa unitella</i>	
2301	641	<i>Batia lambdella</i>	
2303	640	<i>Batia lunaris</i>	
2326		<i>Harpella forficella</i>	
2328	658	<i>Carcina quercana</i>	
2337		<i>Minetia labiosella</i>	
2654	530	<i>Coleophora lixella</i>	
2866	527	<i>Coleophora wockeella</i>	
3078	657	<i>Hypercallia citrinalis</i>	

3261	729	<i>Isophrictis striatella</i>	
3280	726	<i>Metzneria metzneriella</i>	
3339	733	<i>Eulamprotes wilkella</i>	
3400	758	<i>Recurvaria leucatella</i>	
3402	759	<i>Coleotechnites piceaella</i>	
3415	765	<i>Teleiodes vulgella</i>	
3419	774	<i>Teleiodes luculella</i>	
3453	764	<i>Pseudotelphusa scalella</i>	
3749	841	<i>Sophronia semicostella</i>	
3759		<i>Sophronia sicariellus</i>	
3854		<i>Dichomeris rasilella</i>	
3870	868	<i>Helcystogramma rufescens</i>	
3907	173	<i>Apoda limacodes</i>	Festoon
3912	174	<i>Heterogenea asella</i>	Triangle
3969		<i>Zygaena laeta</i>	
3974	172	<i>Zygaena purpuralis</i>	Transparent Burnet
3980		<i>Zygaena carniolica</i>	
3983	167	<i>Zygaena loti</i>	Slender Scotch Burnet
3992	168	<i>Zygaena viciae</i>	New Forest Burnet
3995		<i>Zygaena ephialtes</i>	
3998	169	<i>Zygaena filipendulae</i>	Six-spot Burnet
3999	171	<i>Zygaena lonicerae</i>	Narrow-bordered Five-spot Burnet
4039	372	<i>Paranthrene tabaniformis</i>	Dusky Clearwing

4176	161	<i>Zeuzera pyrina</i>	Leopard Moth
4268	937	<i>Agapeta hamana</i>	
4271	938	<i>Agapeta zoegana</i>	
4287	954	<i>Eupoecilia angustana</i>	
4289		<i>Eupoecilia sanguisorbana</i>	
4294	941	<i>Aethes hartmanniana</i>	
4310	939	<i>Aethes tesserana</i>	
4317	951	<i>Aethes beatricella</i>	
4321	950	<i>Aethes francillana</i>	
4327	946	<i>Aethes rubigana</i>	
4345		<i>Diceratura ostrinana</i>	
4351	965	<i>Cochylis hybridella</i>	
4370	1033	<i>Tortrix viridana</i>	Green Oak Tortrix
4372	1032	<i>Aleimma loeflingiana</i>	
4374	1037	<i>Acleris holmiana</i>	
4375	1036	<i>Acleris forsskaleana</i>	
4450	1030	<i>Eana incanana</i>	
4474	1020	<i>Cnephasia stephensiana</i>	Grey Tortrix
4504		<i>Cnephasia ecullyana</i>	
4522	1011	<i>Pseudargyrotoza conwagana</i>	
4541	1008	<i>Philedone gerningana</i>	
4550		<i>Philedonides rhombicana</i>	
4557	977	<i>Archips podana</i>	Large Fruit-tree Tortrix

4559	980	<i>Archips xylosteana</i>	Variegated Golden Tortrix
4579	970	<i>Pandemis cerasana</i>	Barred Fruit-tree Tortrix
4580	972	<i>Pandemis heparana</i>	Dark Fruit-tree Tortrix
4679	1114	<i>Eudemis porphyra</i>	
4713	1086	<i>Hedya salicella</i>	
4717	1084	<i>Hedya ochroleucana</i>	
4722	1063	<i>Celypha striana</i>	
4731	1076	<i>Celypha lacunana</i>	
4733	1068	<i>Celypha rivulana</i>	
4814	1203	<i>Thiodia torridana</i>	
4829	1159	<i>Rhopobota naevana</i>	Holly Tortrix
4831	1205	<i>Spilonota ocellana</i>	Bud Moth
4869	1139	<i>Epinotia tenerana</i>	Nut Bud Moth
4885	1165	<i>Zeiraphera isertana</i>	
4932	1201	<i>Eucosma cana</i>	
4935	1200	<i>Eucosma hohenwartiana</i>	
4943	1197	<i>Eucosma campoliliana</i>	
4963	1192	<i>Eucosma conterminana</i>	
4985	1169	<i>Gypsonoma dealbana</i>	
4998	1183	<i>Epiblema foenella</i>	
5020	1180	<i>Epiblema tetragonana</i>	
5021	1175	<i>Notocelia uddmanniana</i>	Bramble Shoot Moth
5073	1126	<i>Ancylis badiana</i>	



5102	1247	<i>Cydia funebrana</i>	Plum Fruit Moth
5144	1261	<i>Cydia pomonella</i>	Codling Moth
5152	1260	<i>Cydia splendana</i>	
5153	1259	<i>Cydia fagiglandana</i>	
5173	1236	<i>Pammene fasciana</i>	
5368	1501	<i>Platyptilia gonodactyla</i>	
5390	1509	<i>Stenoptilia pterodactyla</i>	
5434	1496	<i>Cnaemidophorus rhododactyla</i>	
5485	1513	<i>Pterophorus pentadactyla</i>	White Plume Moth
5506	1152	<i>Merrifieldia baliodactyla</i>	
5552	1524	<i>Emmelina monodactyla</i>	
5562		<i>Thyris fenestrella</i>	
5625		<i>Pyralis regalis</i>	
5627	1417	<i>Pyralis farinalis</i>	Meal Moth
5652	1413	<i>Hypsopygia costalis</i>	Gold Triangle
5656		<i>Herculia rubidalis</i>	
5668	1433	<i>Cryptoblabes bistriga</i>	
5679	1449	<i>Elegia similella</i>	
5718		<i>Sciota fumella</i>	
5751	1441	<i>Oncocera semirubella</i>	
5796	1452	<i>Phycita roborella</i>	
5848	1465	<i>Nephtopterix angustella</i>	
5857	1438	<i>Trachycera suavella</i>	

5868		<i>Acrobasis sodalella</i>	
5869	1437	<i>Acrobasis consociella</i>	
6017		<i>Nyctegretis triangulella</i>	
6138		<i>Hypsotropa unipunctella</i>	
6165	1332	<i>Scoparia subfusca</i>	
6195	1344	<i>Eudonia mercurella</i>	
6235	1292	<i>Calamotropha paludella</i>	
6241	1293	<i>Chrysoteuchia culmella</i>	Garden Grass-veneer
6243	1294	<i>Crambus pascuella</i>	
6245	1297	<i>Crambus uliginosellus</i>	
6253	1302	<i>Crambus perlella</i>	
6314	1316	<i>Catoptria falsella</i>	
6318	1317	<i>Catoptria verellus</i>	
6344	1319	<i>Chrysocrambus linetella</i>	
6355		<i>Pediasia luteella</i>	
6367	1324	<i>Pediasia aridella</i>	
6393	1329	<i>Donacaula forficella</i>	
6416	1345	<i>Elophila nymphaeata</i>	Brown China-mark
6423	1354	<i>Cataclysta lemnata</i>	Small China-mark
6425	1348	<i>Parapoynx stratiotata</i>	Ringed China-mark
6427		<i>Parapoynx nivalis</i>	
6446	1359	<i>Cynaeda dentalis</i>	
6499	1357	<i>Evergestis extimalis</i>	

6531	1395	<i>Udea ferrugalis</i>	Rusty-dot Pearl
6546		<i>Udea accolalis</i>	
6561	1372	<i>Paracorsia repandalis</i>	
6588		<i>Ecpyrhorhoe rubiginalis</i>	
6595	1367	<i>Pyrausta cingulata</i>	
6604	1361	<i>Pyrausta aurata</i>	
6605	1362	<i>Pyrausta purpuralis</i>	
6607		<i>Pyrausta falcatalis</i>	
6613	1366	<i>Pyrausta nigrata</i>	
6629	1377	<i>Perinephela lancealis</i>	
6631	1378	<i>Phlyctaenia coronata</i>	
6649	1375	<i>Ostrinia nubilalis</i>	European Corn Borer
6658	1376	<i>Eurrhypara hortulata</i>	Small Magpie
6661	1374	<i>Paratalanta hyalinalis</i>	
6667	1405	<i>Pleuroptya ruralis</i>	Mother of Pearl
6672	1396	<i>Mecyna flavalis</i>	
6680	1410	<i>Agrotera nemoralis</i>	
6682	1402	<i>Diasemia reticularis</i>	
6700	1399	<i>Dolicharthria punctalis</i>	
6719	1398	<i>Nomophila noctuella</i>	Rush Veneer
6738	1633	<i>Eriogaster lanestris</i>	Small Eggar
6744	1635	<i>Malacosoma castrensis</i>	Ground Lackey
6777	1642	<i>Gastropacha quercifolia</i>	Lappet

6780		<i>Odonestis pruni</i>	
6817		<i>Marumba quercus</i>	
6822	1980	<i>Smerinthus ocellata</i>	Eyed Hawk-moth
6824	1981	<i>Laothoe populi</i>	Poplar Hawk-moth
6832	1976	<i>Sphinx ligustri</i>	Privet Hawk-moth
6834	1978	<i>Hyloicus pinastri</i>	Pine Hawk-moth
6843	1984	<i>Macroglossum stellatarum</i>	Humming-bird Hawk-moth
6853	1986	<i>Hyles euphorbiae</i>	Spurge Hawk-moth
6862	1991	<i>Deilephila elpenor</i>	Elephant Hawk-moth
6863	1992	<i>Deilephila porcellus</i>	Small Elephant Hawk-moth
7481	1652	<i>Thyatira batis</i>	Peach Blossom
7483	1653	<i>Habrosyne pyritoides</i>	Buff Arches
7486	1655	<i>Tethea or</i>	Poplar Lutestring
7503	1646	<i>Watsonalla binaria</i>	Oak Hook-tip
7505	1647	<i>Watsonalla cultraria</i>	Barred Hook-tip
7508	1648	<i>Drepana falcataria</i>	Pebble Hook-tip
7510	1650	<i>Sabra harpagula</i>	Scarce Hook-tip
7512	1651	<i>Cilix glaucata</i>	Chinese Character
7522	1884	<i>Abraxas grossulariata</i>	Magpie Moth
7527	1887	<i>Lomaspilis marginata</i>	Clouded Border
7530	1888	<i>Ligdia adustata</i>	Scorched Carpet
7539	1889	<i>Macaria notata</i>	Peacock Moth
7540	1890	<i>Macaria alternata</i>	Sharp-angled Peacock

7547	1894	<i>Chiasmia clathrata</i>	Latticed Heath
7559		<i>Narraga tessularia</i>	
7567	1896	<i>Itame brunneata</i>	Rannoch Looper
7571		<i>Tephрина arenacearia</i>	
7606	1903	<i>Plagodis pulveraria</i>	Barred Umber
7607	1904	<i>Plagodis dolabraria</i>	Scorched Wing
7615	1907	<i>Epione repandaria</i>	Bordered Beauty
7616	1908	<i>Epione vespertaria</i>	Dark Bordered Beauty
7628		<i>Hypoxystis pluviana</i>	
7633	1912	<i>Ennomos quercinaria</i>	August Thorn
7635	1914	<i>Ennomos fuscantaria</i>	Dusky Thorn
7641	1917	<i>Selenia dentaria</i>	Early Thorn
7642	1918	<i>Selenia lunularia</i>	Lunar Thorn
7643	1919	<i>Selenia tetralunaria</i>	Purple Thorn
7659	1922	<i>Ourapteryx sambucaria</i>	Swallow-tailed Moth
7665	1924	<i>Angerona prunaria</i>	Orange Moth
7686	1931	<i>Biston betularia</i>	Peppered Moth
7743		<i>Paraboarmia viertlii</i>	
7762	1937.1	<i>Peribatodes secundaria</i>	Feathered Beauty
7777	1941	<i>Alcis repandata</i>	Mottled Beauty
7783	1943	<i>Hypomecis roboraria</i>	Great Oak Beauty
7784	1944	<i>Hypomecis punctinalis</i>	Pale Oak Beauty
7796	1948	<i>Ectropis crepuscularia</i>	Small Engrailed

7804	1952	<i>Ematurga atomaria</i>	Common Heath
7824	1955	<i>Cabera pusaria</i>	Common White Wave
7828	1957	<i>Lomographa bimaculata</i>	White-pinion Spotted
7829	1958	<i>Lomographa temerata</i>	Clouded Silver
7965	1665	<i>Pseudoterpna pruinata</i>	Grass Emerald
7982	1670	<i>Chlorissa viridata</i>	Small Grass Emerald
7983		<i>Chlorissa cloraria</i>	
7998	1672	<i>Thalera fimbrialis</i>	Sussex Emerald
8000	1673	<i>Hemistola chrysoprasaria</i>	Small Emerald
8014	1676	<i>Cyclophora annularia</i>	Mocha
8018	1678.1	<i>Cyclophora ruficiliaria</i>	Jersey Mocha
8019	1679	<i>Cyclophora porata</i>	False Mocha
8028	1682	<i>Timandra comae</i>	Blood-vein
8036	1683	<i>Scopula immorata</i>	Lewes Wave
8042	1684	<i>Scopula nigropunctata</i>	Sub-angled Wave
8043	1685	<i>Scopula virgulata</i>	Streaked Wave
8045	1687	<i>Scopula ornata</i>	Lace Border
8099	1696	<i>Idaea ochrata</i>	Bright Wave
8100	1697	<i>Idaea serpentata</i>	Ochraceous Wave
8102		<i>Idaea aureolaria</i>	
8104	1698	<i>Idaea muricata</i>	Purple-bordered Gold
8107	1699	<i>Idaea rusticata</i>	Least Carpet
8132	1702	<i>Idaea biselata</i>	Small Fan-footed Wave

8136	1704	<i>Idaea dilutaria</i>	Silky Wave
8140	1706	<i>Idaea humiliata</i>	Isle of Wight Wave
8142		<i>Idaea politaria</i>	
8161	1708	<i>Idaea dimidiata</i>	Single-dotted Wave
8174	1711	<i>Idaea trigeminata</i>	Treble Brown Spot
8178		<i>Idaea nitidata</i>	
8184	1713	<i>Idaea aversata</i>	Riband Wave
8188		<i>Idaea deversaria</i>	
8205		<i>Rhodostrophia vibicaria</i>	
8221	1717	<i>Lythria purpuraria</i>	Purple-barred Yellow
8236	1731	<i>Scotopteryx bipunctaria</i>	Chalk Carpet
8239	1732	<i>Scotopteryx chenopodiata</i>	Shaded Broad-bar
8248	1721	<i>Xanthorhoe biriviata</i>	Balsam Carpet
8252	1724	<i>Xanthorhoe spadicearia</i>	Red Twin-spot Carpet
8253	1725	<i>Xanthorhoe ferrugata</i>	Dark-barred Twin-spot Carpet
8254	1726	<i>Xanthorhoe quadrifasiata</i>	Large Twin-spot Carpet
8268	1735	<i>Catarhoe rubidata</i>	Ruddy Carpet
8269	1736	<i>Catarhoe cuculata</i>	Royal Mantle
8274	1737	<i>Epirrhoe tristata</i>	Small Argent and Sable
8275	1738	<i>Epirrhoe alternata</i>	Common Carpet
8277	1739	<i>Epirrhoe rivata</i>	Wood Carpet
8279	1740	<i>Epirrhoe galiata</i>	Galium Carpet
8287	1741	<i>Costaconvexa polygrammata</i>	Many-lined

8319	1752	<i>Cosmorhoe ocellata</i>	Purple Bar
8335	1758	<i>Eulithis pyraliata</i>	Barred Straw
8348	1764	<i>Chloroclysta truncata</i>	Common Marbled Carpet
8350	1765	<i>Cidaria fulvata</i>	Barred Yellow
8352	1766	<i>Plemyria rubiginata</i>	Blue-bordered Carpet
8391	1777	<i>Hydriomena furcata</i>	July Highflyer
8411	1784	<i>Melanthia procellata</i>	Pretty Chalk Carpet
8428	1790	<i>Triphosa dubitata</i>	Tissue
8432	1791	<i>Philereme vetulata</i>	Brown Scallop
8433	1792	<i>Philereme transversata</i>	Dark Umber
8456	1803	<i>Perizoma alchemillata</i>	Small Rivulet
8458		<i>Perizoma lugdunaria</i>	
8464	1808	<i>Perizoma flavofasciata</i>	Sandy Carpet
8509	1825	<i>Eupithecia centaureata</i>	Lime-speck Pug
8526	1828	<i>Eupithecia satyrata</i>	Satyr Pug
8527	1830	<i>Eupithecia absinthiata</i>	Wormwood Pug
8551	1841	<i>Eupithecia millefoliata</i>	Yarrow Pug
8601	1858	<i>Chloroclystis v-ata</i>	V-Pug
8603	1860	<i>Rhinoprora rectangularata</i>	Green Pug
8620	1867	<i>Aplocera plagiata</i>	Treble Bar
8663	1878	<i>Minoa murinata</i>	Drab Looper
8681	1883	<i>Acasis viretata</i>	Yellow-barred Brindle
8718	2002	<i>Notodonta tritophus</i>	Three-humped Prominent



8719	2003	<i>Notodonta ziczac</i>	Pebble Prominent
8724		<i>Drymonia querna</i>	
8732	2011	<i>Pterostoma palpina</i>	Pale Prominent
8738	2008	<i>Ptilodon capucina</i>	Coxcomb Prominent
8739	2009	<i>Ptilodon cucullina</i>	Maple Prominent
8750	1994	<i>Phalera bucephala</i>	Buff-tip
8758	1999	<i>Stauropus fagi</i>	Lobster Moth
8762		<i>Harpyia argentina</i>	
8777	2284	<i>Acronicta psi</i>	Grey Dagger
8787	2289	<i>Acronicta rumicis</i>	Knot Grass
8801	2292	<i>Cryphia algae</i>	Tree-lichen Beauty
8835		<i>Idia calvaria</i>	
8839	2494	<i>Paracolax tristalis</i>	Clay Fan-foot
8843	2493	<i>Macrochilo cribrumalis</i>	Dotted Fan-foot
8845	2491	<i>Herminia tarsicrinalis</i>	Shaded Fan-foot
8846	2492	<i>Herminia grisealis</i>	Small Fan-foot
8849		<i>Polypogon tentacularia</i>	
8856	2490	<i>Zanclognatha lunalis</i>	Jubilee Fan-foot
8890		<i>Catocala fulminea</i>	
8927		<i>Lygephila lusoria</i>	
8932	2466	<i>Lygephila pastinum</i>	Blackneck
8934	2467	<i>Lygephila craccae</i>	Scarce Blackneck
8958		<i>Aedia funesta</i>	

8965	2465	<i>Tyta luctuosa</i>	Four-spotted
8969	2463	<i>Euclidia glyphica</i>	Burnet Companion
8986		<i>Calyptra thalictri</i>	
8994	2477	<i>Hypena proboscidalis</i>	Snout
9006	2470	<i>Phytometra viridaria</i>	Small Purple-barred
9008	2474	<i>Rivula sericealis</i>	Straw Dot
9016	2475	<i>Parascotia fuliginaria</i>	Waved Black
9018	2472	<i>Colobochyla salicalis</i>	Lesser Belle
9045	2434	<i>Diachrysia chrysitis</i>	Burnished Brass
9051	2436	<i>Macdunnoughia confusa</i>	Dewick's Plusia
9053	2439	<i>Plusia festucae</i>	Gold Spot
9056	2441	<i>Autographa gamma</i>	Silver Y
9059	2442	<i>Autographa pulchrina</i>	Beautiful Golden Y
9062	2444	<i>Autographa bractea</i>	Gold Spangle
9092		<i>Abrostola asclepiadis</i>	
9097	2414	<i>Emmelia trabealis</i>	Spotted Sulphur
9111		<i>Phyllophila obliterata</i>	
9114	2410	<i>Protodeltote pygarga</i>	Marbled White Spot
9116	2411	<i>Deltote deceptoris</i>	Pretty Marbled
9118	2413	<i>Deltote bankiana</i>	Silver Barred
9169	2495	<i>Trisateles emortualis</i>	Olive Crescent
9230		<i>Shargacucullia thapsiphaga</i>	
9232	2219	<i>Shargacucullia lychnitis</i>	Striped Lychnis

9233	2221	<i>Shargacucullia verbasci</i>	Mullein
9307	2297	<i>Amphipyra pyramidea</i>	Copper Underwing
9328		<i>Lamprosticta culta</i>	
9372	2399	<i>Pyrrhia umbra</i>	Bordered Sallow
9396	2396	<i>Elaphria venustula</i>	Rosy Marbled
9424	2387.1	<i>Platyperigea kadenii</i>	Clancy's Rustic
9449		<i>Hoplodrina octogenaria</i>	
9450	2382	<i>Hoplodrina blanda</i>	Rustic
9453		<i>Hoplodrina respersa</i>	
9458		<i>Atypha pulmonaris</i>	
9481	2301	<i>Dypterygia scabriuscula</i>	Bird's Wing
9483	2302	<i>Rusina ferruginea</i>	Brown Rustic
9492	2302.1	<i>Polyphaenis sericata</i>	Guernsey Underwing
9501	2304	<i>Trachea atriplicis</i>	Orache Moth
9515	2097	<i>Actinotia polyodon</i>	Purple Cloud
9524	2310	<i>Eucarta amethystina</i>	Cumberland Gem
9527	2311	<i>Ipimorpha retusa</i>	Double Kidney
9548	2316	<i>Cosmia affinis</i>	Lesser-spotted Pinion
9549	2319	<i>Cosmia pyralina</i>	Lunar-spotted Pinion
9550	2318	<i>Cosmia trapezina</i>	Dun-bar
9748	2321	<i>Apamea monoglypha</i>	Dark Arches
9755	2326	<i>Apamea crenata</i>	Clouded-bordered Brindle
9756	2327	<i>Apamea epomidion</i>	Clouded Brindle

9774	2335	<i>Apamea scolopacina</i>	Slender Brindle
9780	2337	<i>Oligia strigilis</i>	Marbled Minor
9781	2338	<i>Oligia versicolor</i>	Rufous Minor
9782	2339	<i>Oligia latruncula</i>	Tawny Marbled Minor
9789	2343	<i>Mesapamea secalis</i>	Common Rustic
9865	2372	<i>Archonara neurica</i>	White-mantled Wainscot
9912	2157	<i>Lacanobia w-latinum</i>	Light Brocade
9917	2160	<i>Lacanobia oleracea</i>	Bright-line Brown-eye
9918	2158	<i>Lacanobia thalassina</i>	Pale-shouldered Brocade
9919	2156	<i>Lacanobia contigua</i>	Beautiful Brocade
9955	2166	<i>Hadena rivularis</i>	Campion
9972	2153	<i>Heliophobus reticulata</i>	Bordered Gothic
9984	2155	<i>Melanchra persicariae</i>	Dot Moth
9991	2148	<i>Polia bombycina</i>	Pale Shining Brown
9993	2150	<i>Polia nebulosa</i>	Grey Arches
10000	2192	<i>Mythimna conigera</i>	Brown-line Bright Eye
10001	2193	<i>Mythimna ferrago</i>	Clay
10004	2196	<i>Mythimna pudorina</i>	Striped Wainscot
10006	2198	<i>Mythimna impura</i>	Smoky Wainscot
10007	2199	<i>Mythimna pallens</i>	Common Wainscot
10022	2202	<i>Mythimna l-album</i>	L-album Wainscot
10070	2175	<i>Eriopygodes imbecilla</i>	Silurian
10082	2098	<i>Axylia putris</i>	Flame

10086	2102	<i>Ochropleura plecta</i>	Flame Shoulder
10098		<i>Noctua interposita</i>	
10100	2110	<i>Noctua fimbriata</i>	Broad-bordered Yellow Underwing
10199	2126	<i>Xestia c-nigrum</i>	Setaceous Hebrew Character
10201	2128	<i>Xestia triangulum</i>	Double Square-spot
10204	2130	<i>Xestia baja</i>	Dotted Clay
10308		<i>Yigoga signifera</i>	
10346	2091	<i>Agrotis ipsilon</i>	Dark Sword-grass
10348	2089	<i>Agrotis exclamationis</i>	Heart and Dart
10372	2425	<i>Colocasia coryli</i>	Nut-tree Tussock
10375	2033	<i>Lymantria monacha</i>	Black Arches
10376	2034	<i>Lymantria dispar</i>	Gypsy Moth
10396	2025	<i>Orgyia recens</i>	Scarce Vapourer
10405	2029	<i>Euproctis chrysorrhoea</i>	Brown-tail
10406	2030	<i>Euproctis similis</i>	Yellow-tail
10408		<i>Penthopthera morio</i>	
10416	2032	<i>Arctornis l-nigrum</i>	Black V Moth
10425	2076	<i>Meganola albula</i>	Kent Black Arches
10431	2079	<i>Nola aerugula</i>	Scarce Black Arches
10437	2079.1	<i>Nola chlamitulalis</i>	Jersey Black Arches
10441	2423	<i>Nycteola revayana</i>	Oak Nycteoline
10451	2422	<i>Pseudoips prasinana</i>	Green Silver-lines
10466	2035	<i>Thumatha senex</i>	Round-winged Muslin

10475	2037	<i>Mitochrista miniata</i>	Rosy Footman
10477	2040	<i>Cybosia mesomella</i>	Four-dotted Footman
10485	2051	<i>Lithosia quadra</i>	Four-spotted Footman
10487	2049	<i>Eilema depressa</i>	Buff Footman
10488	2044	<i>Eilema griseola</i>	Dingy Footman
10489	2050	<i>Eilema lurideola</i>	Common Footman
10490	2047	<i>Eilema complana</i>	Scarce Footman
10493	2045	<i>Eilema caniola</i>	Hoary Footman
10499	2043	<i>Eilema sororcula</i>	Orange Footman
10509	2036	<i>Setina irrorella</i>	Dew Moth
10517	2070	<i>Syntomis phegea</i>	Nine-spotted Moth
10521	2071	<i>Dysauxes ancilla</i>	Handmaid
10550	2064	<i>Phragmatobia fuliginosa</i>	Ruby Tiger
10579		<i>Rhyparia purpurata</i>	

**Total** = 406 species